

Scientific, Technical and Economic Committee for Fisheries (STECF)

Report of the Sub-group on Research Needs (SGECA/SGRN 09-02)

22-27 JUNE 2009, GALWAY

Edited by Paul Connolly & Tiit Raid

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COMMISSION STAFF WORKING DOCUMENT

EVALUATION OF 2008 TECHNICAL REPORTS RELATED TO THE DATA COLLECTION REGULATION

REPORT OF THE SUB-GROUP ON RESEARCH NEEDS (SGECA/RSN-09-02)

STECF OPINION EXPRESSED DURING THE PLENARY MEETING (PLEN-09-02)

13-17 July 2009, Copenhagen

No everything that counts can be counted, and not everything that can be counted counts.

Alfred Einstein (1880-1952)

1. INTRODUCTION

STECF is requested to review the main findings of the **SGRN/ECA-09-02 Working Group** of July 13-17, 2009 (Copenhagen) meeting, and make any appropriate comments and recommendations.

2. Background

The Council regulation EC N°199/2008 established a new Community framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the CFP. Under this council regulation, Member states must produce national programs for data collection for the 2009-2010 period, in conformity with the modules and the methods defined in the Commission decision 2008/949/EC.

3. TERMS OF REFERENCE

a) Evaluation of 2008 Technical Reports

Evaluate the 2008 Technical Reports submitted under the old DCR. The evaluation will consider the measures taken by each MS, the appropriateness of the methods used and the results achieved with regard to data collection and data uses. This scientific review will examine what MS's had proposed in their National Programmes for 2008 and what they finally achieved as outlined in their Technical Reports for 2008. The evaluation will consider the international obligations of the EU in regards to the Regional Fisheries Organizations, the transmission and the uses of the data together with aspects of data quality.

b) Review and Develop Guidelines for the Submission of NP's and TR 's under the new DCF and Procedures for their evaluation.

To review and develop guidelines for the submission and procedures evaluation of NP's and TR 's with a view to adopt them for the forthcoming 2011-13 period. The recommendations of SGRN 09-01 (endorsed by STECF), the different RCMs and the Liaison Meeting will be considered. (This TOR will be dealt with by a Sub Group that will work in parallel to SGRN-09-02 from Monday to Wednesday. It will present its results to the SGRN plenary for further discussion. The recommendations of the SGECA 09-02 meeting will be taken into account in this discussion)

c) Response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009 "

To evaluate the situation regarding the response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009 " Data failures will be clearly stressed by the group in order to allow the Commission to enforce MS obligations on a clear basis.

It is expected that quality and coherence issues will be raised by the economists.

Under this ToR the outputs of SGECA 09-02 will be presented with particular emphasis on quality checks.

d) Review of the List of Research Surveys

To develop TOR for the review of the list of research surveys to be carried out in late 2009. Initial discussions will be conducted on the format of the review, incorporating the lessons learned from the last review of surveys in 2007

e) Data transmission, uses and assessment process

A presentation from ICCAT on data uses and assessment process will take place. In addition, a series of case studies will be established to address the availability of data collected under the DCF as well as its relevance to end users.

A discussion on the matter will be held.

f) Review of Comments made at STECF

To review the comments made by of STECF during the April 2009 Plenary in relation to the future work of SGRN.

g) Review the Comments made by RCM's

To review the comments and action points made by the RCM's and the Liaison Meeting in order to ensure that they are followed up.

4. SGRN/ECA-09-02: EVALUATION OF NATIONAL PROGRAMMES AND TECHNICAL REPORTS AND EVALUATION OF 2008 TECHNICAL REPORTS OF DCR (REVIEW OF THE SGRN SUMMARY DRAFT)

Background

SG-RN/ECA-09-02 met in Galway during 22-27 June 2009 to evaluate the Technical Reports (TR) 2008 submitted by MS in the frame of the previous Data Collection Framework (DCF, Reg. 1543/2000), to review and develop guidelines for the submission of National Programme (NP) proposals and TR under the new DCF (Reg. 199/2008), and to discuss and report on other issues relevant to the DCF.

STECF comments and recommendations

At the time of the July 2009 Plenum, the Report of the SGRN/ECA-09-02 had not been finalised. Nevertheless STECF had an almost final draft copy for review and a summary of conclusions and recommendations from the Chairman. STECF has based the following comments on these two documents.

STECF endorses the recommendations of SG-RN/ECA-09-02 and welcomes the working group's approach to develop into a more strategic working group rather than focusing on the pure review of MS's NP proposals and TR. Nevertheless, sufficient time should be devoted at its working group meetings for the complete evaluation of the NP proposals and TR.

STECF notes that the working group has taken the recommendations of the Regional Co-ordination meetings (RCMs; Nov.-Dec. 2008) and STECF (Plenary, April 2009) into account and agrees with the working group's proposal to strengthen the regional approach via pre-screening of regional aspects in NP proposals before its meetings.

STECF notes the Working Group's progress in reviewing and establishing guidelines for NP proposals and TR and standard tables. STECF endorses the proposal to keep the TR as concise as possible and to use only one set of standard tables for direct comparison of NP proposals and TR, with the aim to facilitate an efficient review process.

STECF notes that the recommendations in the Report of the of SGECA 09-02 Working Group with regard to the inclusion of a 'methodological report' in the NP proposals and TR (see

section on agenda item 4.1) have already been incorporated in the drafted guidelines for NP proposals and TR.

STECF endorses SGRN's recommendation for a work plan that foresees:

- review of the guidelines and standard tables by the RCMs in Sep-Oct 2009
- a meeting of the 'Guidelines and Procedures Group (GPG)' in Oct. 2009 to complete guidelines and tables
- subsequent endorsement of the by STECF at its November Plenary

5. ANNEX 1. SGECA/SGRN-09-01: EVALUATION OF 2008 TECHNICAL REPORTS RELATED TO THE DATA COLLECTION REGULATION

Galway, 22-27 June 2009

This report is the opinion of the Sub-group on Research Needs (SGECA/SGRN-09-02) and not of the Scientific, Technical and Economic Committee for Fisheries (STECF)

This report does not necessarily reflect the view of the European Commission and in no way anticipates the Commission's future policy in this area

5.1. Introduction

5.1.1. Terms of Reference

The Sub Group on Research Needs (STECF – SGRN) met at the Marine Institute, Oranmore, Galway, Ireland from 22nd to 27th June 2009. The Terms of Reference of the Group were as follows;

TOR 1. Evaluation of 2008 Technical Reports

To evaluate the 2008 Technical Reports submitted under the old DCR. The evaluation will consider the measures taken by each MS, the appropriateness of the methods used and the results achieved with regard to data collection and data uses. This scientific review will examine what MS's had proposed in their National Programmes for 2008 and what they finally achieved as outlined in their Technical Reports for 2008. The evaluation will consider the international obligations of the EU in regards to the Regional Fisheries Organizations, the transmission and the uses of the data together with aspects of data quality.

TOR 2. Review and Develop Guidelines for the Submission of NP's and TR 's under the new DCF and Procedures for their evaluation.

To review and develop guidelines for the submission and procedures for the evaluation of NP's and TR 's with a view to adopt them for the forthcoming 2011-13 period. The recommendations of SGRN 09-01 (endorsed by STECF), the different RCMs and the Liaison Meeting will be considered. (This TOR will be dealt with by a Sub Group that will work in parallel to SGRN-09-02 from Monday to Wednesday. It will present its results to the SGRN plenary for further discussion. The recommendations of the SGECA 09-02 meeting will be taken into account in this discussion)

TOR 3. Response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009"

To evaluate the situation regarding the response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009 " Data failures will be clearly stressed by the group in order to allow the Commission to enforce MS obligations on a clear basis.

It is expected that quality and coherence issues will be raised by the economists.

Under this ToR the outputs of SGECA 09-02 will be presented with particular emphasis on quality checks.

TOR 4. Review of the List of Research Surveys

To develop TOR for the review of the list of research surveys to be carried out in late 2009. Initial discussions will be conducted on the format of the review, incorporating the lessons learned from the last review of surveys in 2007

TOR 5. Data transmission to data end users and data uses in the assessment process

A presentation from ICCAT on data uses and the assessment process will take place. In addition a series of case studies will be established to address the availability of data collected under the DCF as well as its relevance to end users. A discussion on the matter will be held.

TOR 6. Review of Comments made at STECF

To review the comments made by of STECF during the April 2009 Plenary in relation to the future work of SGRN.

TOR 7. Review the Comments made by RCM's

To review the comments and action points made by the RCM's and the Liaison Meeting in order to ensure that they are followed up.

5.1.2. List of Participants

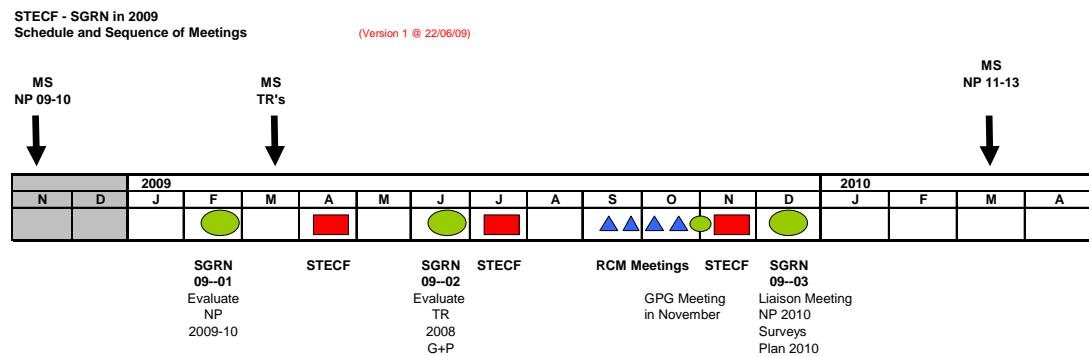
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5.1.3. Date and Venue of Next Meeting

SGRN propose to next meet from 7th to 11th December 2009 in Brussels. This meeting will review the comments of STECF; revisions to the National Programmes for 2010; develop the TOR's, criteria, and 2010 plan for the review of Surveys; develop the SGRN work plan for 2010 and follow up the action points from this meeting. The annual liaison meeting will also take place over this week.

The figure below provides a schematic of the SGRN meetings and other meetings relevant to SGRN in 2009.



5.2. THE EVALUATION PROCESS

5.2.1. ORGANISATIONAL ASPECTS

The Technical Reports submitted to SGRN were examined in five sub-groups: one sub-group was composed of economists who analysed the section on economic data of the fleet (Module J) and the section on the processing industry (Module K). The remaining sections (Modules C-I, Databases, National and international co-ordination) were analysed by four regional biologists sub-groups (Atlantic; North Sea; Baltic Sea; Mediterranean). A Rapporteur was appointed for each Sub Group.

The regional approach adopted was similar to that used during SGRN 08-02. The MS were allocated to the region where the majority of its fishing vessels operate and this Sub Group evaluated the entire TR. All sub-groups had common guidelines to assess the Technical Reports. The findings of the different sub-groups were presented by the Sub Group Rapporteur and the main issues with each TR were discussed in plenary.

The Technical Reports were to follow the Guidelines put together by SGRN and available on the JRC website. The evaluation process and the comments by MS (section 4) strictly followed the structure of the Guidelines to facilitate the interpretation of SGRN comments and analysis. To keep the evaluation process consistent, SGRN has elaborated and extended its comments based on former general SGRN recommendations, on the comparison with the 2008 National Programme proposals, and on all the relevant RCM recommendations.

The feedback process with the end-users is an ongoing process and information was available from ICES on the quality and/or deficiencies of data received. ICES presented SGRN with a data base and stock specific tables were prepared for each country and these were used by each of the Sub Groups.

As in the previous years, SGRN particularly focused on the extent to which MS had met, or had tried to meet, the DCR requirements. For those parts of the DCR where the DCR requirements can be translated in terms of actual numbers (e.g. number of stations or vessels to be sampled, number of fish to be measured for length and age, etc.), MS were considered to have complied with the DCR if they had achieved more than 90 % of its requirements. However, the fact that SGRN has introduced this 90 % threshold to evaluate the levels of achievement does not mean that MS should only try to achieve 90 % of the DCR requirements. **Ultimately, MS should keep trying to achieve the full 100 % of the requirements.**

For several Modules of the DCR, MS have proposed to do considerably more than what is required by the DCR, in order to maintain or increase the quality of the data series concerned.

This particularly applies to sampling for length and age of stocks that are under an EC recovery plan or whose data series are used for tuning purposes or when a precision level is targeted. Quite often, MS also applied for – and have been granted – additional funding to perform such sampling in excess of the DCR requirements. In SGRN's opinion, the submission of such proposals and their subsequent acceptance by the EC implies that there is a moral obligation for the MS to at least try to achieve the proposed level of sampling, even though there is no formal obligation to do so.

In line with the amendment of the DCR (EU Regulation 1581/2004), which promotes sampling towards precision level objectives, SGRN considered the proposed and agreed sampling levels in the National Programme proposals as the targets to be achieved by the MS. Generally speaking, when a MS failed to meet its data collection requirements, this may be due to two major reasons: (i) anything that could be classified as "*force majeure*" (e.g. bad weather conditions or damage to sampling gear during a survey, fishers refusing to have their landings sampled or to take sea-going initiative" or "poor organisation". In SGRN's opinion, "*force majeure*" is an acceptable reason for non-compliance with the DCR requirements, while lack of initiative and poor organisation are not. The compliance with the Guidelines has lead to better clarity and homogeneous structure of reports, and enabled SGRN to evaluate more effectively the actions undertaken.

5.2.2. SGRN APPRECIATION AND COMMENTS

In its evaluation of the Technical Reports, SGRN has addressed several issues, related to (i) the reports in general, and more particularly their structure and presentation, and (ii) each Module section of the DCR separately. For each MS, SGRN's assessment of the achievements is summarised in two tables: firstly, a table with overall "ratings" and comments on the Technical Report as a whole, and secondly, an extensive table with Module-specific "ratings" and comments. The achievements under the Minimum Programme (MP) and under the Extended Programme (EP) are given side by side to provide a comprehensive overview of the MS's actions. The terminology used by SGRN in answering the questions and its meaning is given below:

Specific for the Extended Programme column

/ MS has not set up a programme for this module

Generic for all the questions

Yes - If the answer to the question does not suffer exceptions, or ambiguity.

Mostly - If the answer to the question is Yes but not in totality or with exceptions.

Partly - If only a part (generally less than half) of the planned actions was undertaken or not all the relevant information was available.

No - If none or only a marginal part of the planned actions was undertaken, or no information at all was given.

NMS - No Major Shortfalls, and hence no need for an explanation.

? - If SGRN was incapable of drawing a final conclusion.

NA - If MS did not apply for any actions for the specific section.

Derog. - If MS obtained derogation for the specific section.

5.3. EVALUATION OF THE 2008 TECHNICAL REPORTS - GENERAL COMMENTS

In general, SGRN was pleased with the quality of the Technical Reports.

1 TRANSLATION PROBLEMS

Two Technical Reports were submitted in their national language and this created problems in the evaluation process. SGRN does not have the capacity to evaluate Technical Reports submitted in national languages. The two options available to solve this issue are firstly that the Commission should provide an English translation, as this is the working language of the SGRN group. There may be a possibility of allowing for translation costs in the NP in order to facilitate this. Otherwise the Technical Reports in National languages should not be evaluated until the Commission has had sufficient time to provide the English translation.

2 ON CHANGES TO SAMPLING WITHIN REPORTING YEAR

SGRN realises that there are occasions when proposed sampling allocations eg discard trips allocated to region or fleet, may need to be revised during the year due to changes in fishing patterns by the Member State's fleets. In such cases MS are reminded that the Commission should be informed in a timely fashion. This information should include explanations and reasons for the changes. The Commission will respond to the correspondence. MS are reminded that the minimum requirements of the DCR/DCF should be met.

3 ON PRECISION LEVELS

Since the beginning of the DCR, SGRN has commented every year on precision level issues. The difficulty encountered by MS (SGRN, June 2005, Evaluation 2004 TR), the need for a common tool to harmonise the calculation at the European level (SGRN, July 2007,

Evaluation of 2006 TR), the use of precision levels as DCR target (SGRN, July 2006, Evaluation 2005 TR) and general comments on precision levels in general. SGRN reiterates the comment made in July 2007 (SGRN, Evaluation of 2006 and 2007 TR) :

“SGRN has repeatedly recommended every MS to estimate the precision of the data obtained by sampling in order to assess the quality of the associated estimates. In SGRN opinion, the best way to explore data is to evaluate the precision with the aim of optimising the sampling design (see Section 7.2 in SGRN-06-03 report, Anon. 2006). More than the exact quantification of the level of uncertainty, the objective of calculating precision levels should be to improve the quality of the data that is collected. In parallel, SGRN has supported the idea of developing a common tool for assessing the accuracy and precision of the biological parameters estimated through sampling programmes. Such a tool has been granted financial support by the Commission through the Call for Service Contracts FISH/2006/15. (COST project) SGRN will continue to request all MS to assess the quality of the estimates even if the different methodologies used prevent the direct comparisons of the results between MS.”

The common tool to evaluate the precision of the biological parameters (COST project), was available to the public early in 2009. This tool will authorise all MS to evaluate the bias and calculate the precision of the biological parameters, provided that they export their data following the agreed Data Exchange Format. **All MS are then invited to become acquainted with this format and to anticipate the exportation of their data**, since the Data Exchange Format is now fully operational and available on the project website (<http://wwz.ifremer.fr/cost>).

However SGRN would like to note that precision levels can also be calculated using available statistical methodologies (e.g. WKSCMFD, ICES, 2004).

SGRN also notes that although member states have calculated some or all precision levels these do not meet the required target as per EC 1639/01. Member states are encouraged to find solutions to meet the required targets for example, by increasing the sampling intensity or adopting a regional approach to the estimation of precision levels.

4 ON DCR DATA AND OFFICIAL STATISTICS

SGRN notes that data originating from the data collection program are not used for the official landing statistics by some MS's. This creates different landings data sets. SGRN would like to suggest that Member states should consider using data collected under the framework of the DCR for landing statistics since at present data from the DCR represents the best available data set. The use of DCR statistics is a more accurate source of production data for the fishing industry and hence this would improve the overall monitoring of the sector.

5 ON SPECIES LANDED AS MIXED CATEGORIES

SGRN would like to stress the importance of providing landings data by species, as required by the DCR (EC 1581/2004; EC 949/08), and not by group of species (based also on the exercise “*Sampling for mixture of species in the landings*” carried out in 2008). SGRN notes that data collected for some species (e.g. *Mullus* spp., *Trachurus* spp., *Lophius* spp., *Raja* spp., among others), is aggregated at genus level. SGRN recommends that species recorded under mixed categories should be reported at species level and this requirement should be enforced. The collection of such data is also important in view of the Ecosystem Approach to Fisheries (EAF) Management, where data for example on sharks and rays is required at the species level. MS should find solutions for the next NP with respect to this problem either by rectifying the reporting of landings in ports and markets or by estimating the percentage contribution of the relative species in the genera (see ICES PGCCDBS report 2009).

6 ON DATA BASES UNDER CONSTRUCTION

SGRN would like to note that several MS have stated that their databases are still under construction; however a number of years have passed since the start of the data collection regulation (2002 or 2005 depending on MS). SGRN point out those databases should have been fully developed by now, except for minor updates due to new reporting obligations. MS are asked to confirm that their data bases are operational.

7 ON RECREATIONAL FISHERIES

Data on recreational fisheries by MS for salmon, blue fin tuna and cod was requested to be presented in pilot studies 2007 (1581/2004). SGRN point out that there is no specific request for monitoring recreational fisheries in 2008, if a pilot study was conducted and magnitude of recreational catches found low, following SGRN recommendations (SGRN report, July 2007) and STECF recommendations (November 2007).

8 ON DEROGATIONS

Many MS claims that they have different kind of derogations for sampling. However SGRN had great difficulty in validating these derogations. SGRN need to be provided with more information on these derogations (i.e. references; copies of communications). MS also need to be familiar with what derogations are in place in relation to their NP's. . SGRN is unclear about the status of old derogations in the context of the new DCF. SGRN would ask the Commission to clarify this issue. Furthermore, there must be a possibility for the Commission to review derogations on a regular basis or on request from end-users.

9 TECHNICAL REPORT EVALUATION AND NP

Technical reports are evaluated against what MS have committed to do in their National Programmes. This put emphasis on the need for SGRN to have access to the final agreed NP in the evaluation process. It also put a large responsibility on SGRN in the evaluation process of the NP to make sure that it is clear what the MS have committed themselves to do in the NP and that the NP is in accordance with the DCF and without gaps.

10 GENERAL COMMENT MADE IN UK TECHNICAL REPORT

The UK made an important GENERAL COMMENT - The system applicable in 2008 where all countries exceeding the 10% landings threshold have to sample to precision level 3 for biological parameters is excessively expensive and inefficient. In addition, precision is only meaningful for the best estimates for a stock from an analysis of all available international data, and not for individual countries contributing to the estimates. It is necessary for the RCMs to develop efficient, collaborative sampling programmes, and for agreement to be reached on the most appropriate method for calculating precision of biological parameters. SGRN would ask RCM's to consider this matter at their next meetings in October/November 2009.

11 ON THE ECONOMIC DATA MODULES

Overall, the quality of the economic modules has further improved. Some drawbacks persist. A few countries have submitted no data or insufficient data, but this number has declined. While some data elements are in compliance with the regulation EC 1639/2001, there is heterogeneity of data between countries. This relates to the definition of the population. The DCR regulation does not specify a reference date or time for the determination of the population of the national fleet but only refers to the vessel register. The regulation also allows the exclusion of vessels, which are in the register but are not licensed. The countries that have defined their population have done such by using different approaches. Several MS have not defined their population by specifying the reference date or time. However in the new DCF framework regulation, these drawbacks will be eliminated.

12 ON FLEET NON ACTIVE VESSELS

In several cases parts of the fleet have been excluded from the collection of all data or for some parameters. The MS argue that it is unclear how to assign non active vessels to a fleet segment covered under the regulation. This is a valid point but this problem will be overcome with the new regulation being effective. The naming of fleet segments is not always in compliance with the regulation. In some cases, even the segmentation itself did not follow the rules. This causes problems when compiling data of several MS, MS are requested to follow the rules in relation to fleet definition.

13 ON EMPLOYMENT PARAMETERS

The definition of parameters remains insufficient in many cases. This relates particularly to employment parameters. Again more attention has to be paid by MS in order allow for comparison and compilation of data.

14 ON ESTIMATION OF POPULATIONS FROM SAMPLES

The procedure of estimation of data for the population from samples is in many cases not provided. This is not explicitly requested by the regulation, but would be very beneficial in order to compare and finally harmonise methods and results.

15 ON PROCESSING INDUSTRY

The definition of the population of the processing industry is often missing. In the regulation, there is no standard definition in terms of activity levels, turnover shares or processing levels. However, MS must have applied some approach to define the target population and should therefore provide it.

16 ON ECONOMIC DATAS REFERENCE YEAR

The reference year is not defined by the regulation EC 1639/2001. However, there seems to be a common understanding that data should refer to the year antecedent to the NP year. There might be reasons why the reference year is two years before. This should be explained by MS.

5.4. EVALUATION OF EACH MEMBER STATES 2008 TECHNICAL REPORTS

5.4.1. COUNTRY: BELGIUM

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2007 National Program?	No
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report: See General Comments Section.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for all parameters ?	No	1
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were all data transmitted to international expert groups ?	Yes	2
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		

¹ As in previous years, Belgium has provided the same explanation for not providing the precision estimates (i.e. awaiting the outcome of COST project). SGRN reiterates that precision levels can be calculated using other methods.

2 Belgium collects discard data for *S. solea* and *P. platessa* in areas 4 and 7d but do not provide data (Belgium states the data are not requested). SGRN notes that discard trips are carried out at EC costs and data are collected but the data concerning those two species are not provided to WG.

3. Belgium does not mention <10m vessels. If there is a derogation or acceptance that the <10m fleet is insignificant, a comment should be made in the report.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1.5.3	Were DCR targets met?	No	NA	3
	Did data collection include vessels < 10 m?	No	NA	3
5.2.5.4	Are deviations from aim sufficiently well explained?	No	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	No		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1.6.3	Were DCR targets met	Yes		
	(i) for fuel consumption ?	Yes		
	(ii) for fishing effort by type of technique ?	Yes		
	(iii) for specific fishing effort ?	Yes		
	Did data collection include vessels < 10 m?	No		3
6.2.6.4	Are deviations from aim sufficiently well explained?	NA		
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1.7.3	Were DCR targets met ?	Yes		
	Did data collection include vessels < 10 m?	No		3
7.2.7.4	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met ?	partly		4
	Did data collection include vessels < 10 m?	No		
7.6	Are deviations from aim sufficiently well explained?	partly		4
7.11	Are suggested actions to remedy shortfalls acceptable?	?		4
Recreational and game fisheries				
7.7.7.9	Were DCR targets met ?	Yes		5
7.8.7.10	Are deviations from aim sufficiently well explained?	partly		
7.11	Are suggested actions to remedy shortfalls	NA		

Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1. 8.3	Were DCR ³ targets met?	Yes	NA	
8.2. 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority	Priority	
9.1. 9.3	Were DCR targets met ?	Yes	NA	
	Demersal Young Fish Survey	Yes		
	North Sea Beam Trawl Survey	Yes		
9.2. 9.4	Are deviations from aim sufficiently well explained?	NA		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		

⁴ Discard data for *P. platessa* in 7d are not provided. This is also mentioned in the AWG report.

5. MS should provide an explanation about the results obtained by the study on *G. morhua* and *A. anguilla*. If derogation has been granted, MS should clearly state that.

6. Some species are largely oversampled (during observer trips) e.g. *M. merluccius* achieved samples = 167442 individuals but only 50 required 0 were planned (sampling achieved is 334884%; *S. solea* achieved samples = 38646 compared to 300 required and 1200 planned (sampling achieved is 12884% for required and 3221% for planned).

7. There is no explanation for undersampling of Rajidae and *M. kitt*.

8. *P. maxima* and *S. rhombus*: MS should explore the possibility of buying samples instead of drilling fish at the markets. Also, MS should explore the possibility of bilateral agreement with Netherlands, Denmark or UK for collection of otoliths which could be sent to Belgium for ageing.

9. Targets met but data were not provided to the WG (e.g. *P. platessa*). No precision level is provided.

Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1	Were DCR targets met?	Yes		6
	Were national targets met ?	mostly		7.8
10.2	Are deviations from aim sufficiently well explained?	No		7.8
10.5	Are suggested actions to remedy shortfalls acceptable?	partly		
Discards				
10.1	Were DCR targets met?	Yes	NA	9
10.2	Are deviations from aim sufficiently well explained?	NA		
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1	Were DCR targets met?	Yes	NA	10
11.2	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Sex ratios				
11.1	Were DCR targets met?	Yes	NA	10
11.2	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Sexual maturity				
11.1	Were DCR targets met?	Yes	NA	10
11.2	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Fecundity				
11.1	Were DCR targets met?	Yes	NA	10
11.2	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		

Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	

15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through?	No	11
15.4	Are the SGRN recommendations well followed through?	No	12
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections ?		

11. NS RCM and Liaison meeting reports: The following is not mentioned in the Belgian technical report.

12. There is no reference to specific SGNR recommendations which were directed to all MS.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes		4
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Mostly		5

⁴ The length class of the static gear segment is not specified. To be clarified by MS.

For some variables, the sampling strategy is not clear; it is described as census in the text, but marked as pseudo-random in the table.

The estimation procedure from the sample to the population is not described. To be clarified by MS.

⁵ SGRN appreciates the effort to collect data. However, as in previous years, the population has not been clearly defined or determined. It is unclear how estimates for the entire sector can be derived from the sample. Taking into account that MS has continuously failed to

13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
	Is there any comments, suggestions and/or reflections?			

specify the population of the sector, SGRN insists on a clear definition and determination of the population.

5.4.2. COUNTRY: BULGARIA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Mostly
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	NA

General SGRN comments on MS's technical report:

Bulgaria reports that major shortfall were caused by administrative and financial issues specifically for surveys and biological sampling, however MS has still the obligation to carry out these activities.

Furthermore the technical report does not explain in enough detail the activities conducted in the separate modules for example discard sampling and no details are given on precision level.

Recommendations done by the Mediterranean Regional Co-ordination Meeting (RCM) and the Scientific and Technical Economic Committee for Fisheries Sub-Group on Research Needs (STECF - SGRN) have not been followed.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for all parameters?	Partly	1
3.2	Are methods sufficiently well explained or referenced?	Partly	⁶
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment

⁶ MS states that precision levels were not calculated for all parameters and did not provide a sufficient detailed methodology. MS is reminded that it is their obligation to calculate precision levels using available statistical methodologies (e.g. WKSCMFD, ICES, 2004; COST project).(see also general comment)

4.1	Were <u>all</u> data transmitted to international expert groups?	Yes		
4.2	Are reasons for non transmitting the data acceptable?	NA		
43	Other relevant issues raised by MS	NA		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment	
		MP EP		
5.1, 5.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?			
Section 6 : Module D - Fishing effort		SGRN appreciation	See comment	
		MP EP		
6.1, 6.3	Were DCR targets met	Yes	NA	
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes	NA	
	(iii) for specific fishing effort ?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation	See comment	
		MP EP		
Landings				
7.1, 7.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Partly	NA	2

	Did data collection include vessels < 10 m?	Yes	NA	
7.6	Are deviations from aim sufficiently well explained?	Partly	NA	⁷
7.11	Are suggested actions to remedy shortfalls acceptable?	No		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	NA	NA	
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation	MP	See comment
8.1, 8.3	Were DCR targets met?	YES	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	MP	See comment
12.1, 12.3	Were DCR targets met?	mostly		⁸

⁷ It is not clear in which way discards can be estimated, because in some cases MS considers discards as a commercial by-catch. To be clarified by MS. Furthermore table 10.3 on discard sampling was not completed.

⁸ Sampling strategy and sample rate in tab. 12.2 are not clear and consistent with 12.1: segments/variables which were surveyed by a census should be characterised by the appropriate strategy and sample rate. To be adjusted by MS in future TP.

The naming of fleet segments is not consistent with appendix 3 of the regulation EC 1639/2001 (App. III). Specifications in the tables should be consistent with the text (e.g. « used resources »). To be adjusted by MS in future TP.

The definition of employment is insufficient. MS is asked for clarification (e.g. by referring to « Study No FISH/2005/14Calculation of labour including full-time equivalent (FTE) in fisheries »)

12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	yes		
Section 13 : Module K – Processing industry			SGRN appreciation	See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	partly		9
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		10
Section 17 : Comments, Suggestions and Reflections			SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?			

⁹ There is no reference year given in table 13.2 or in the text. Information on data sources is confusing: the text refers to questionnaires, customs data and data from national statistics. MS is asked for clarification.

Table 13.2 is incomplete and insufficient. MS is asked for clarification.

¹⁰ XXXX

5.4.3. COUNTRY: CYPRUS

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General comments and specifically see comment on the use of DCR data for official statistics.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters ?	Mostly	¹¹
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	Yes	¹²
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were all data transmitted to international expert groups ?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
4.3	Other relevant issues raised by MS	NA	
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment

¹¹ Precision levels should be calculated for Modules D, I and J. See also general comment on precision levels.

¹² With respect to the use of the COST tool to calculate precision levels SGRN reminds member state that the precision levels can be calculated without the COST tool.

		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?			
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met	Yes	NA	
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes	NA	
	(iii) for specific fishing effort ?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?		NA	
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met ?	Mostly	NA	3
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?		Yes	
Discards				
7.5	Were DCR targets met ?	Yes	NA	4
	Did data collection include vessels < 10 m?	NA	NA	
7.6	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?		NA	
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	NA	NA	5
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?		NA	

Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	YES	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

3 See general comment on species landed in mixed categories

4 Sampling was carried out but it was not proposed in the NP

5 See general comment on sampling BFT

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?	Yes	NA	
	MEDITS	Yes	NA	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly		5
	Were national targets met ?	Mostly		5
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	Yes	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	NA	5
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	NA	5
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Sexual maturity				

11.1, 11.3	Were DCR targets met?	Mostly	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	Mostly		5
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP EP		
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP EP		
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described ?	Yes		
14.2	Other relevant issues raised by MS	NA		
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Partly		7
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes		

Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
Is there any comments, suggestions and/or reflections ?		No	

6 SGRN notes that the databases are still under construction. See general comments on Databases.

7 Information on participation of ICCAT and GFCM meetings is lacking.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
12.1, 12.3	Were DCR targets met?	MP	EP	
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
13.1, 13.3	Were DCR targets met?	MP	EP	
13.2, 13.4	Are deviations from aim sufficiently well explained?	yes		14
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 17: Comments, Suggestions and Reflections		SGRN appreciation		See comment
Is there any comments, suggestions and/or reflections?				

¹³ The naming of fleet segments is not in accordance with the appendix 3 in the regulation EC 1639/2001.

The sampling procedure and strategy for <12m should be described more clearly. MS is asked for clarification.

MS is asked for clarification if the reference year is 2008, as stated in the TR, or 2007, as generally expected.

¹⁴ Definition of FTE is unclear. MS is kindly asked for clarification.

5.4.4. COUNTRY: DENMARK

General comments

Was Technical Report submitted to Commission before May 31st deadline?	No
Did Technical Report comply with DG MARE/ STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2007 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General Comments.

Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation		See comment	
3.1	Are precision levels provided for <u>all</u> parameters?	Yes			
3.2	Are methods sufficiently well explained or referenced?	NA			
3.3	Other relevant issues raised by MS				
Section 4 : Data transmission				See comment	
4.1	Were all data transmitted to international expert groups ?	Yes			
4.2	Are reasons for non transmitting the data acceptable?	NA			
4.3	Other relevant issues raised by MS				
Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment	
5.1, 5.3	Were DCR targets met?	MP	EP		
	Did data collection include vessels < 10 m?	Yes			
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA			
5.5	Are suggested actions to remedy shortfalls acceptable?	NA			
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment	

		MP	EP	
6.1, 6.3		Yes	NA	
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes	NA	
	(iii) for specific fishing effort ?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4		NA	NA	
6.5		NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3		Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4		NA	NA	
7.11		NA		
Discards				
7.5		No	NA	1
	Did data collection include vessels < 10 m?	?	NA	2
7.6		partly	NA	1
7.11		No		
Recreational and game fisheries				
7.7, 7.9		Yes	NA	
7.8, 7.10		NA	NA	
7.11		NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3		Yes	NA	3
8.2, 8.4		Yes	NA	
8.5		NA		

1. MS mentions a reduction in the number of vessels and a decrease of ~30% in the TAC of *Clupea harengus* and *Scomber scombrus* as the reason for non achievement of planned discard trips but they have only undertaken 1 trip from 38 planned. MS should attempt to cover these fisheries more comprehensively.

2. <10m vessels are not specified

3. Although Denmark provided CPUE data on *Gadus morhua* from Baltic subarea 25-31, they have been omitted from table 8.1 in error.

4. The surveys names should be in the same order in the text and the table.

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	BITS 4 TH quarter	mostly	NA	4
	All other surveys (7)	Yes		
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	partly	NA	5
	Were national targets met?	partly	NA	6
10.2, 10.4	Are deviations from aim sufficiently well explained?	partly		
10.5	Are suggested actions to remedy shortfalls acceptable?	No		8
Discards				
10.1, 10.3	Were DCR targets met?	No	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	No		7
10.5	Are suggested actions to remedy shortfalls acceptable?	No		7

5. 13 species undersampled for length and 15 undersampled for age – DCR requirements
6. 28 species undersampled for length and 29 undersampled for age – national planned targets – only 9 species successfully sampled for age.
7. Pelagic discards not undertaken. Six other fleets had less than 50% of the planned sampling achieved. No actions presented to remedy this shortfall.
8. No suggestions of remedies to address underachievement in this report

Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	mostly	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	No		8
Sex ratios				
11.1, 11.3	Were DCR targets met?	mostly	NA	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	mostly	NA	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Fecundity				
11.1, 11.3	Were DCR targets met?	mostly	NA	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	No		

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry				
		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			

13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS		
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	9
15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through?	Yes	10
15.4	Are the SGRN recommendations well followed through?	Yes	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	No	

9. No mention of national meeting in table 15.1 but it is in the text.

10. Length structure: The RCM NS&EA recommends setting up a series of simple rules for merging fishing activity matrix cells for sampling purposes. Denmark and France volunteered to prepare a working document on these rules well before the next RCM NS&EA.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	mostly		¹⁵
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	yes		¹⁶
13.2, 13.4	Are deviations from aim sufficiently well explained?	yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
	Is there any comments, suggestions and/or reflections?			

¹⁵ The naming of fleet segments is not in accordance with the appendix 3 in the regulation EC 1639/2001.

The sampling procedure and strategy for <12m should be described more clearly. MS is asked for clarification.

MS is asked for clarification if the reference year is 2008, as stated in the TR, or 2007, as generally expected.

¹⁶ Definition of FTE is unclear. MS is kindly asked for clarification.

5.4.5. COUNTRY: ESTONIA

General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report:

Some of the standard tables have lost the original formatting making them difficult to read.

SGRN appreciate the effort by Estonia to keep the technical report short. However sometimes the report would have benefited by more thoroughly explanations see comments below

The report would have benefited of being more clearly structured by region.

Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	No	¹⁷
3.2	Are methods sufficiently well explained or referenced?	No	
3.3	Other relevant issues raised by MS	Yes	¹⁸
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS	No	

¹⁷ No precision estimates were provided due to the absence of a common tool for estimating precision. See general comment on precision levels.

¹⁸ MS is emphasising the need for harmonizing the sampling programme on a regional level.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NMS	/	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	?		¹⁹
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NMS	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	Yes	
	Did data collection include vessels < 10 m?	Yes	Yes	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NMS	NMS	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	²⁰

¹⁹ See module J.

²⁰ Based on TR it is not clear, if the vessels < 10 are included in. However, the SGRN was informed that they are included in.

7.6	Are deviations from aim sufficiently well explained?	NMS	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Yes	Yes	²¹
7.8, 7.10	Are deviations from aim sufficiently well explained?	NMS	NMS	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	/	²²
8.2, 8.4	Are deviations from aim sufficiently well explained?	NMS	/	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	Herring Acoustic Survey Q3	Yes	/	
	Baltic International Acoustic Survey Q4	Partly	/	²³
	BITS	Partly	/	²⁴
	Sprat Acoustic Survey	No	/	²⁵
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes		²⁶
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		

²¹ Information of recreational catches in 2008 was obtained from EFIS database. However the planned questionnaire was postponed.

²² According to TR, the planned sampling has been carried out. In addition salmon and sea trout smolt production was studied by electrofishing and smolt trapping in rivers, but it was not mentioned in the NP or in table 8.1 of TR. To be clarified by MS.

²³ The survey fell short of 5 out of 13 hauls due to severe weather conditions.

²⁴ The survey fell short of 4 out of 10 hauls due to severe weather conditions.

²⁵ MS claims to have derogation. To be checked by the Commission

²⁶ Explanations are given, but not in the relevant section.

Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes	Yes	
	Were national targets met?	Mostly	Mostly	²⁷
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	?	?	²⁸
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	²⁹
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	No	³⁰

²⁷ MP: Most of the stocks were sampled in excess of the national target and only for *Anguilla anguilla* the national target is not met, but this has been explained. In addition sampling was carried out for several stocks which were not included in the NP. The listing of sampling of *Gadus morhua* in area IIIb is probably an error. SGRN notes that length measurements of “test-fishing” is included table 10.1 and emphasize that all length sampling should be carried out on commercial catches. To be clarified by MS

EP: The national target for length and age is not met for *Esox lucius* and *Sander lucioperca*, but this has been explained.

²⁸ SGRN considers that all discard sampling should be carried out on commercial catches and not within “test-fishing”. Regarding the discards, SGRN reiterates its previous year comment that estimation of “potential discards” from test fishing cannot be an approximation of the real discarding behaviour. MS asked to resubmit table 10.3 clearly separating data based on test fishing from data on commercial catches.

²⁹ MP: No precision levels are presented by MS to evaluate whether the DCR targets have been met. The stocks were sampled according to the national target except for *Anguilla anguilla*.

EP: No precision levels are presented by MS to evaluate whether the DCR targets have been met. The stocks were sampled according to the national target except for pikeperch and pike.

³⁰ No explanation is given on the deviations from aim. To be clarified by MS.

11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	13
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	No	14
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	13
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	No	14
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	/	Yes	³¹
11.2, 11.4	Are deviations from aim sufficiently well explained?	/	Yes	
11.5	Are suggested actions to remedy shortfalls acceptable?	No		³²
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		

³¹ There are no DCR targets.

³² Suggested action of purchase of equipment does not seem relevant based on DCR.

14.2	Other relevant issues raised by MS	No	
	Section 15 : National and International co-ordination	SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	No	³³
15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through ?	?	³⁴
15.4	Are the SGRN recommendations well followed through ?	?	20
	Section 17 : Comments, Suggestions and Reflections	SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections ?	No	

	Section 12 : Module J – Economic data by group of vessels	SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes		³⁵
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
	Section 13 : Module K – Processing industry	SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		³⁶

³³ No national coordination meeting. The MS should have explained how the national coordination has been achieved. To be clarified by MS

³⁴ The report does not contain a list with relevant recommendations and proposed actions. To be clarified by MS

³⁵ Employment, FTE : the general approach of calculation/estimation should be provided by MS.

³⁶ SGRN requests more information on how the population has been defined and determined and which approach has been applied to select the sample. To be specified by MS.

13.2, 13.4	Are deviations from aim sufficiently well explained?	No		³⁷
13.5	Are suggested actions to remedy shortfalls acceptable?	Mostly		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
Is there any comments, suggestions and/or reflections?				

³⁷ Further explanation required by MS about the low response rate and whether any actions to increase the response rate was undertaken.

5.4.6. COUNTRY: FINLAND

General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Mare / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Mare / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	NA

General SGRN comments on MS's technical report: The report was well structured and followed the Guidelines. The evaluation by SGRN was carried out against the NP.

Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Partly	³⁸
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups ?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
4.3	Other relevant issues raised by MS		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
		MP	EP
5.1, 5.3	Were DCR targets met?	Yes	/
	Did data collection include vessels < 10 m?	Yes	/
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	/

³⁸ Precision levels are given for biological parameters but not for age composition

5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation	See comment	
		MP EP		
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	No		39
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	Yes	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation	See comment	
		MP EP		
Landings				
7.1, 7.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Yes	/	40
	Did data collection include vessels < 10 m?	Yes	/	41
7.6	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met ?	Yes	Yes	42

³⁹ No information on fuel consumption. To be clarified by MS.

⁴⁰ Estimates of discards are available for selected stocks from logbook/landings declarations. No additional discard sampling has been carried out. Finland claims derogation for all discard sampling. This has to be verified by the Commission

⁴¹ This information is not mentioned in the report. SGRN was informed during the meeting

⁴² MS has carried out in the MP preparatory work for a sampling programme in 2009

7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort			SGRN appreciation	See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	/	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	/	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	Survey n° 1 Herring acoustic survey (BIAS) Aut	Partly	/	⁴³
	Survey n°2 Herring acoustic survey (BIAS) Sep/Oct	Yes	/	
	Survey n° 3 Sprat acoustic survey	Yes	/	
	Survey n° 4 BITS	Yes	/	⁴⁴
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	Yes	⁴⁵
	Were national targets met?	Mostly	Mostly	⁴⁶
10.2, 10.4	Are deviations from aim sufficiently well explained?	Mostly	Yes	⁴⁷
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	NA	/	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	/	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		⁴⁸

⁴³ Due to poor weather conditions about 50% of the survey was carried out

[⁴⁴] Details are given in the Danish TR

⁴⁵ MP&EP: All DCR length targets have been met. MP: For age all targets were met except for *Clupea harengus* (35%). To be clarified by MS.

⁴⁶ MP&EP: The national targets are more ambitious. Most of the targets are almost met except for *Clupea harengus* in MP.

⁴⁷ MS to clarify the undersampling of *Clupea harengus*

⁴⁸ MS has derogation or exemption for discard sampling.

Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	/	⁴⁹
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	/	12
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Mostly	/	⁵⁰
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			

⁴⁹ Precision levels have been met for all stocks except *Salmo trutta* and *Platichthys flesus*.

⁵⁰ All targets were met except for *Platichthys flesus* in IIIa-d

13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation	See comment	
14.1	Are databases sufficiently well described ?		No	⁵¹
14.2	Other relevant issues raised by MS			
Section 15 : National and International co-ordination		SGRN appreciation	See comment	
15.1	Is there sufficient information on national co-ordination?		Yes	
15.2	Is the participation ensured to the important international meetings and workshops ?		Yes	
15.3	Are the RCM recommendations well followed through?		Yes	
15.4	Are the SGRN recommendations well followed through?		Yes	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
	Is there any comments, suggestions and/or reflections ?	No		

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment	
MP	EP			
12.1, 12.3	Were DCR targets met?	Yes		⁵²
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		

⁵¹ There is no description of the national database(s). Only activities are described. Member State invited to provide short description on data base(s)

⁵² Non-active vessels should be represented in table 12.1 and 12.2. To be provided by MS.

Sample and response rates for less active vessels appear quite low. SGRN recommends to check whether the rates are sufficient or should be increased.

The methodology for calculation of “employment” (FTE, full-time/part-time) is not explained. To be provided by MS.

12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation	See comment	
		MP EP		
13.1, 13.3	Were DCR targets met?	Yes		
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
	Is there any comments, suggestions and/or reflections?			

5.4.7. COUNTRY: FRANCE

General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Mostly
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Mare / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report:

SGRN acknowledges that the French sampling programme is extensive, covering many regions and types of fisheries. SGRN appreciates the effort made by France to meet the majority of its sampling commitments.

The French Report was submitted in French again this year. This creates difficulties in the evaluation process as only a few people in the group are capable of reading the report.

The Acronyms list should be updated.

Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Mostly	⁵³
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		

⁵³ Yes, however SGRN recommends that when there is a census it should be referred to in Table 3.1.

In the Mediterranean France have a pilot survey for fishing effort and landings for vessels <12m. SGRN notes that a regular sampling programme for effort and landings for vessels <12m needs to be implemented.

France carried out case studies on a number of stocks using COST. Precision is only reported for the case studies.

Section 4 : Data transmission		SGRN appreciation		See comment
4.1	Were all data transmitted to international expert groups ?	Partly		
4.2	Are reasons for non transmitting the data acceptable ?	No		
43	Other relevant issues raised by MS	NA		
Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes	NA	
	(iii) for specific fishing effort ?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment

⁵⁴ Table 4.1 Data Transmission by France does not appear to match with the data received in the ICES WG's. A large number of parameters do not appear to have been transmitted by France to the various WG's.

SGSB does not exist? WGNS : Is this WGHMM ? Refer to FU 23 and 24 Bay of Biscay.

SGRN recommends that table 4.1 be resubmitted to correctly reflect the achieved data transmission by France.

⁵⁵ No explanation is provided for the non – transmission of data.

		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Discards				
7.5	Were DCR targets met ?	No		⁵⁶
	Did data collection include vessels < 10 m?	Partly		
7.6	Are deviations from aim sufficiently well explained?	Yes		
7.11	Are suggested actions to remedy shortfalls acceptable?	?		⁵⁷
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Partly		
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NMS		

⁵⁶ France achieved less than 50% of their planned discard trips in the Atlantic. (92 trips planned and 40 trips achieved). In the North Sea France planned 40 trips and achieved 5. The 12 – 24m fleet in this region was not sampled at all. The % fishing trips covered is not provided for the North Sea, the Mediterranean or the NE Atlantic. And no explanation is given. Sampling in the Mediterranean was good, as was discard sampling for the highly migratory stocks, with the exception of the longline fleet operating in the Indian Ocean where 12 trips were planned and only 4 trips were achieved.

There appears to be an error in Table 10.3 in the numbers of lengths reported for Tropical Tunas in the Atlantic. This needs to be corrected.

[⁵⁷] France is suggesting that the responsibility for discard sampling will be transferred from IFREMER to the Administration for 2009. MS to provide information on the impact of this change on the continuity of the time series of discard data.

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?	Yes		
	Survey n° 1 IBTS Quarter 1	Yes		
	Survey n°2 West IBTS Q4 EVHOE	Yes		
	Survey n° 3 PELGAS	Yes		
	Survey n° 4 MEDITIS	Yes		
	Survey n° 5 CGFS	Yes		
	Survey n° 6 Blue Whiting Survey	Yes		
	Survey n° 7 Tuna Tagging	Yes		
	Survey n° 8 PELMED		Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA		
9.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	Yes	⁵⁸

[⁵⁸] France has an obligation to sample in both Corsica and French Polynesia, but have conducted no sampling for either of these areas. SGRN requires to MS to clarify why

For sampling for length, France planned 25 Stocks and sampled 19. Most stocks are over sampled, however the following are significantly oversampled in relation to planned targets: Megrim by 925%, *Coryphaenoides* by 935% and *Molva* by 1274%. This over sampling should be explained in the text. The MS also has indicated two exemptions for *P. virens* and Blue whiting for length sampling.

For Age France planned to sample 15 stocks and sampled 12. The MS highlights that they have 4 exemptions and derogation from age sampling.

Anguilla anguilla was not sampled in any region. No explanation is provided.

No achieved sampling levels for *Sepia officinalis*, and *Loligo vulgaris* & *Loligo forbesi* are detailed in Table 10.2, however samples for length and age were collected according to an annex attached to the TR. The MS should ensure all relevant data is filled out in the tables.

Sampling rates for Tunas in all areas are extremely low. In the text France mentions the complex nature and relatively small size of its fleet operating in the Atlantic as reasons for low sampling levels.

	Were national targets met ?	Mostly	Yes	
10.2, 10.4	Are deviations from aim sufficiently well explained?	No	No	
10.5	Are suggested actions to remedy shortfalls acceptable?		No	
Discards				
10.1, 10.3	Were DCR targets met?	Partly		⁵⁹
10.2, 10.4	Are deviations from aim sufficiently well explained?	No		⁶⁰
10.5	Are suggested actions to remedy shortfalls acceptable?		No	
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly		⁶¹
11.2, 11.4	Are deviations from aim sufficiently well explained?	No		9
11.5	Are suggested actions to remedy shortfalls acceptable?		No	9
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly		
11.2, 11.4	Are deviations from aim sufficiently well explained?			
11.5	Are suggested actions to remedy shortfalls acceptable?			
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Mostly		⁶²
11.2, 11.4	Are deviations from aim sufficiently well explained?	No		9
11.5	Are suggested actions to remedy shortfalls acceptable?		No	9
Fecundity				
11.1, 11.3	Were DCR targets met?	NA		

They say that the low sampling levels in this region are compensated by the Spanish sampling programme, however there are no explicit details of a bilateral agreement in the TR. SGRN recommends that France establishes whether the French and Spanish metiers are sufficiently similar, and if so SGRN recommends that France and Spain set up a bilateral agreement on this issue.

[⁵⁹] No age sampling occurred for discarded length groups not represented in the landings. See also Comment No. 4

[⁶⁰] Deviations explained for length but not for age.

[⁶¹] Biological sampling planned in the NP for 2008 does not correlate with that reported in the TR. No explanation is given in the text for this. SGRN recommends that the MS resubmit the corrected Biological sampling tables. See also comment 1.

⁶² MS should advise on the appropriateness of sampling for maturity from surveys outside the spawning period.

11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment	
		MP EP		
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation	See comment	
		MP EP		
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation	See comment	
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS	NA		
Section 15 : National and International co-ordination		SGRN appreciation	See comment	
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops ?	Yes		
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	No		⁶³
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
		NA		
	Is there any comments, suggestions and/or reflections?			

⁶³ The SGRN recommendations are listed but no responsive action is detailed by France.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly		⁶⁴
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		
12.5	Are suggested actions to remedy shortfalls acceptable?	yes		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Mostly		⁶⁵
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
	Is there any comments, suggestions and/or reflections?			

⁶⁴ The reference years in tables 12.1 and 12.2 are 2006 and the NP year is stated as 2008, data are expected for reference year 2007 and NP year 2008. « Capital cost » should be named « fixed cost » in accordance with section 17 in EC 1639/2001. Capacity indicators are missing in table 12.2. To be resubmitted by MS.

The MS excludes the Corse and Overseas vessels (Martinique, Guadeloupe etc.), which is a substantial part of the (EU-water- or by bilateral agreements associated Non-EU water-) fleet. SGRN insists that all the population of vessels included in the national fleet register be covered. Tables 12.1 and 12.2 needs to be resubmitted by MS.

The definition of employment parameters are incomplete and unclear (part-time and FTE are missing). To be clarified by MS.

⁶⁵ The reference years in tables 13.1 and 13.2 are 2006 and the NP year is stated in 2007, data are expected for reference year 2007 and NP year 2008. Some measures and sources are missing. It is not clear why only secondary processing is covered. To be resubmitted by MS.

MS should specify the method of calculating FTE in the future.

5.4.8. COUNTRY: GERMANY

General comments

Was Technical Report submitted to Commission before May 31st deadline?	Yes
Did Technical Report comply with DG MARE/ STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	No, see 6
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2007 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General Comments Section.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission			See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
		MP	EP
5.1, 5.3	Were DCR targets met?	Yes	NA
	Did data collection include vessels < 10 m ² ?	Yes	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 6 : Module D - Fishing effort		SGRN appreciation	See comment

		MP	EP	
6.1, 6.3	Were DCR targets met	mostly	NA	1
	(i) for fuel consumption ?	Yes		
	(ii) for fishing effort by type of technique ?	Yes		
	(iii) for specific fishing effort ?	Yes		
	Did data collection include vessels < 10 m?	partly		1
6.2, 6.4	Are deviations from aim sufficiently well explained?	No		
6.5	Are suggested actions to remedy shortfalls acceptable?	No		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	NA	2 and 2a
	Did data collection include vessels < 10 m?	No		
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	partly	NA	2
	Did data collection include vessels < 10 m?	partly		
7.6	Are deviations from aim sufficiently well explained?	Yes		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	partly		3
7.8, 7.10	Are deviations from aim sufficiently well explained?	No		3
7.11	Are suggested actions to remedy shortfalls acceptable?	No		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

1. Vessels <10 m are not recorded for the North Sea. MS has sampled 8-10m vessels in the Baltic.

2. Very small landings from the North Sea, thus SGRN accepts this deviation.
- 2a. In the 2008 NP sampling in the CECAF area was planned if there were any vessels operating. MS states that data are not given every year. This sampling is not mentioned in the TR. MS to clarify if there were any vessels operating.
3. North Sea has not been sampled. No reason has been given by the MS.
4. The technical report states that required sampling is achieved in all cases - but 9 species were undersampled for length and 2 for age.
5. Ten species were undersampled for length and 2 for age in relation to national targets.
6. Table 10.3 is incomplete. Columns detailing the numbers of lengths achieved for retained and discarded fish are missing so SGRN are unable to assess if age sampling on discarded fish has been achieved as we are not aware which species and numbers of these species were sampled. Germany is requested to re-submit table 10.3.

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	IBTS 3 RD quarter	mostly		
	Greenland bottom trawl survey		mostly	
	All other surveys (8)	Yes		
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	mostly	NA	4
	Were national targets met?	mostly	NA	5
10.2, 10.4	Are deviations from aim sufficiently well explained?	No		
10.5	Are suggested actions to remedy shortfalls acceptable?	No		
Discards				
10.1, 10.3	Were DCR targets met?	?		6

10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		Yes
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?			
11.5	Are suggested actions to remedy shortfalls acceptable?			
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			

13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS		
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through?	Yes	
15.4	Are the SGRN recommendations well followed through?	Yes	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	Yes	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes		⁶⁶
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	yes		⁶⁷
13.2, 13.4	Are deviations from aim sufficiently well explained?	yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
	Is there any comments, suggestions and/or reflections?			

⁶⁶ « Aggregated static gear group » should be named « passive gear » in table 12.1. and 12.2.

It is unclear how the sampling strategy « voluntary participation » is selected (exhaustive, random sample, self-selective). To be clarified by MS.

⁶⁷ Table 13.1 should characterise the total population, in the current form it is repetitive and confusing. Ranges of sampling rates can be indicated in table 13.2

The definition of employment parameters is unclear. To be clarified by MS.

It is not clear how the thresholds of employees is defined (total ? FTE ? fulltime ?). More information would be helpful in the future

5.4.9. COUNTRY: GREECE

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Mostly
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report:

SGRN notes that undersampling was a problem for several species. MS should give more details on the reason for the shortfalls in undersampling and actions to remedy the shortfalls.

The other biological parameters were not sampled in 2007 as planned in the 2007 NP. This shortfall was not rectified in 2008. MS should give reasons of why the other biological parameters were not sampled.

Recommendations done by the Mediterranean Regional Co-ordination Meeting (RCM) and the Scientific and Technical Economic Committee for Fisheries Sub-Group on Research Needs (STECF - SGRN) have not been followed.

SGRN received information through SGMED that they could not carry out assessments due to lack of data; the TR indicates that the data exist. The Commission to clarify the position with MS.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Partly	⁶⁸
3.2	Are methods sufficiently well explained or referenced?	Partly	1
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment

⁶⁸ Precision levels were not calculated in several cases and the description of the methodology is too concise. See general comment on precision level. To be further clarified by MS.

4.1	Were <u>all</u> data transmitted to international expert groups?	Mostly	⁶⁹
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
		MP EP	
5.1, 5.3	Were DCR targets met?	Yes NA	
	Did data collection include vessels < 10 m?	Yes NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 6 : Module D - Fishing effort		SGRN appreciation	See comment
		MP EP	
6.1, 6.3	Were DCR targets met	Yes NA	
	(i) for fuel consumption ?	Yes NA	
	(ii) for fishing effort by type of technique ?	Yes NA	
	(iii) for specific fishing effort ?	Yes NA	
	Did data collection include vessels < 10 m?	Yes NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 7 : Module E - Catches and landings		SGRN appreciation	See comment
		MP EP	
Landings			
7.1, 7.3	Were DCR targets met ?	Mostly NA	⁷⁰
	Did data collection include vessels < 10 m?	Yes NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA	

⁶⁹ MS mention only ICCAT and the EU Project EFIMAS. There is no reference to the data required by GFCM and SGMED. To be clarified by MS.

⁷⁰ MS reported undersampling for *Thunnus thynnus* that it is caught only as a by-catch in the long-line fishery for swordfish. See general comment on sampling Bluefin tuna

Discards				
7.5	Were DCR targets met?	Partly	NA	⁷¹
	Did data collection include vessels < 10 m?	Yes	NA	
7.6	Are deviations from aim sufficiently well explained?	Yes	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met ?	NA	NA	⁷²
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation	MP	EP
8.1, 8.3	Were DCR targets met?	Yes	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?	Yes	Yes	
	Survey n° 1 – MEDITIS	Yes	NA	⁵
	Survey n° 2 – Small Pelagic	NA	Yes	
	Survey n°2 - Tuna Tagging	NA	NA	⁷³
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	

⁷¹ MS reports that undersampling in discards was caused by a late start of the data collection programme in 2008.

⁷² See general comment on blue fine tuna recreational fisheries.

⁵ MS is encouraged to comply with the sampling period of the MEDITIS survey (i.e. June/July) as detailed ion the MEDITIS protocol.

6 See general comment on Tuna Tagging.

9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	NA	⁷⁴
	Were national targets met?	Partly	NA	7
10.2, 10.4	Are deviations from aim sufficiently well explained?	No	NA	7
10.5	Are suggested actions to remedy shortfalls acceptable?	No		7
Discards				
10.1, 10.3	Were DCR targets met?	Mostly	NA	8
10.2, 10.4	Are deviations from aim sufficiently well explained?	Partly	NA	8
10.5	Are suggested actions to remedy shortfalls acceptable?			
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	No	NA	⁷⁵
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	No	NA	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	No	NA	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	NA	

⁷⁴ MS reported undersampling for several species. MS to give more details on the reason for the shortfalls in undersampling and actions to remedy the shortfalls.

⁷⁵ MS reports that all species should be sampled every three years for other biological samplings, while in table 11.1 several species are reported to be sampled in 2008. Table 11.2 and 11.3 is missing. Section 11 of the report lacks many sections such as actions to avoid shortfalls etc. MS need to clarify further.

11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS			
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops ?	Mostly		⁷⁶
15.3	Are the RCM recommendations well followed through?	No		⁷⁷

⁷⁶ Greece doesn't report anything about the cooperation with GFCM and SGMED. To be clarified by MS.

⁷⁷ SGRN remarks that nothing is said about RCM and SGRN recommendations in the Greek report. See general comments.

15.4	Are the SGRN recommendations well followed through?	No	10
	Section 17: Comments, Suggestions and Reflections	SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	NA	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes		⁷⁸
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	yes		⁷⁹
13.2, 13.4	Are deviations from aim sufficiently well explained?	yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment

⁷⁸ « Aggregated static gear group » should be named « passive gear » in table 12.1. and 12.2.

It is unclear how the sampling strategy « voluntary participation » is selected (exhaustive, random sample, self-selective). To be clarified by MS.

⁷⁹ Table 13.1 should characterise the total population, in the current form it is repetitive and confusing. Ranges of sampling rates can be indicated in table 13.2

The definition of employment parameters is unclear. To be clarified by MS.

It is not clear how the thresholds of employees is defined (total ? FTE ? fulltime ?). More information would be helpful in the future

	Is there any comments, suggestions and/or reflections?		
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5.4.10. COUNTRY: IRELAND

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2004 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General Comments Section.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	NA	
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups ?		80
4.2	Are reasons for non transmitting the data acceptable?		
4.3	Other relevant issues raised by MS		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
5.1, 5.3	Were DCR targets met?	MP EP	
		Yes	

⁸⁰ Table 4.1 and the ICES tables did not correlate in some cases.

	Did data collection include vessels < 10 m?	Yes		
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA		
5.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	Y _{es}		
	(ii) for fishing effort by type of technique ?	Yes		
	(iii) for specific fishing effort ?	Yes		
	Did data collection include vessels < 10 m?	Yes		
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA		
6.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Discards				
7.5	Were DCR targets met ?	Mostly		⁸¹
	Did data collection include vessels < 10 m?	No		
7.6	Are deviations from aim sufficiently well explained?	Yes		
7.11	Are suggested actions to remedy shortfalls acceptable?	Yes		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met ?	NA		
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		

⁸¹ Ireland achieved sampling for 71 of 92 trips planned i.e. 76% of planned trips.

Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes		
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NMS		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	International Norwegian Herring	Yes		
	North west Herring Acoustic Survey	Yes		82
	International blue whiting survey	Yes		
	Celtic Sea Herring Acoustic Survey	Yes		
	Western IBTS Q4 Groundfish Survey	Yes		
	Nephrops UWTV survey		Yes	
	Deepwater Trawl Survey		Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA		
9.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment

⁸² SGRN Requests that Ireland uses the standardised survey names and in the same order as they appear in the DCR.

		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	Yes	⁸³
	Were national targets met ?	Mostly	Yes	
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	Yes		
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes		⁸⁴
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Fecundity				
11.1, 11.3	Were DCR targets met?	Yes		

⁸³ *Clupea harengus* IIa V was only sampled to 27% of planned levels. An explanation is provided in the text. *Micromesistius poutassou* surpassed required sampling levels but failed to meet planned sampling levels. *Gadus morhua* in VIIb also failed to reach planned sampling levels. SGRN requests the MS to clarify these shortfalls.

⁸⁴ The MS should advise on the appropriateness of sampling for maturity from surveys outside of the spawning period.

11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment	
		MP EP		
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation	See comment	
		MP EP		
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation	See comment	
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS	No		
Section 15 : National and International co-ordination		SGRN appreciation	See comment	
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Yes		
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment	
	Is there any comments, suggestions and/or reflections?	NA		

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly		⁸⁵
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		
12.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	?		⁸⁶
13.2, 13.4	Are deviations from aim sufficiently well explained?	?		
13.5	Are suggested actions to remedy shortfalls acceptable?	?		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
		Is there any comments, suggestions and/or reflections?		

⁸⁵ It is unclear how the sampling strategy « voluntary sample » is selected (exhaustive, random sample, self-selective). To be clarified by MS.

The reference year is indicated as 2006 – the expected year would be 2007. The definition of employment parameters is incomplete and unclear. To be clarified by MS.

The sampling rate on passive gear < 12m appears to be too low, no information has been provided to justify this low rate.

⁸⁶ No data has been collected.

5.4.11. COUNTRY: ITALY

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report:

MS should submit the relevant standard tables separate from the technical report as described in the guidelines.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	⁸⁷
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		

⁸⁷ With respect to ICCAT data transmission there is an inconsistency between the table 4.1 and the text. MS to clarify.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met	Yes	Yes	
	(i) for fuel consumption ?	Yes	Yes	
	(ii) for fishing effort by type of technique ?	Yes	Yes	
	(iii) for specific fishing effort ?	Yes	Yes	
	Did data collection include vessels < 10 m?	Yes	Yes	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	Yes	⁸⁸
	Did data collection include vessels < 10 m?	Yes	Yes	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	2
7.10	Are suggested actions to remedy shortfalls acceptable?	Yes		⁸⁹

⁸⁸ SGRN remarks that MS claims in the 2008 NP (table 8.2) that SGRN suggested to delete 11 species (namely *Coryphaena hippurus*, *Eledone moschata*, *Illex* spp./*Torpedodes* spp., *Loligo vulgaris*, *Lophius* spp., *Octopus vulgaris*, *Pagellus erythrinus*, *Sarda sarda*, *Scomber* spp., Veneridae). SGRN notes that landing of these species ranges from 1,635 to 25,773 t and among these, there is a mandatory species established by GFCM and one priority species by ICCAT. SGRN was not in the position to understand if derogation was granted by the EC to MS not to sample these species. To be clarified by the Commission.

⁸⁹ MS is proposing to improve the landing control to overcome the problem of the mixed species landings; however SGRN recommends that specific efforts must be devoted to reduce the quantities of mixed species and reach the species level.

Discards				
7.5	Were DCR targets met?	NA	NA	
	Did data collection include vessels < 10 m?	NA	NA	
7.6	Are deviations from aim sufficiently well explained?	NA	NA	
7.10	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Yes	NA	
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
9.1, 9.3	Were DCR targets met?	Yes	Yes	
	Survey n° 1 - MEDITIS	Yes	NA	
	Survey n°2 - GRUND	NA	Yes	90
	Survey n°3 – Tuna Tagging	NA	NA	91
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		

⁹⁰ SGRN notes that the GRUND survey was only partly funded under the DCR in 2008. The EC funded 99 days at sea over a request of 210. MS decided to use national funds to cover the full project and finally 689 hauls (over 750 originally planned) have been done. Table 9.2 does not reflect well what is detailed in the text.

⁹¹ See general comment on Tuna Tagging.

Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	NA	⁹²
	Were national targets met?	Mostly	NA	6
10.2, 10.4	Are deviations from aim sufficiently well explained?	No	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	NA	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	NA	⁹³
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	NA	7
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	NA	7
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	

⁹² SGRN notes that MS oversampled most of the species; however *Thunnus thynnus*, *Xiphias gladius* and *Trachurus trachurus* were undersampled (see also general comment on Tuna undersampling). MS also does not point this out in the deviations from the aim and no actions to remedy the shortfalls were given. MS to clarify this issue.

⁹³ MS claims that derogation was requested for the other biological sampling for all large pelagic species. To be clarified.

11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
		SGRN appreciation		See comment
12.1, 12.3	Were DCR targets met?	MP	EP	
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
		SGRN appreciation		See comment
13.1, 13.3	Were DCR targets met?	MP	EP	
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
		SGRN appreciation		See comment
14.1	Are databases sufficiently well described ?	Yes		
14.2	Other relevant issues raised by MS			
		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops ?	Mostly		⁹⁴
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes		

⁹⁴ Italy doesn't report anything about the cooperation with ICCAT. To be clarified by MS.

Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections ?	NA	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment
		MP EP	
12.1, 12.3	Were DCR targets met?	ves Yes	⁹⁵
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes Yes	
12.5	Are suggested actions to remedy shortfalls acceptable?	Yes	
Section 13 : Module K – Processing industry		SGRN appreciation	See comment
		MP EP	
13.1, 13.3	Were DCR targets met?	Mostly	⁹⁶
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes	
13.5	Are suggested actions to remedy shortfalls acceptable?	Yes	

⁹⁵ The reference year should be consistently indicated as 2007.

It would be helpful to provide a linkage between the items list of the questionnaire and the corresponding DCR variables.

⁹⁶ The reference year should be consistently indicated as 2007.

The total numbers provided in the text differ from the numbers in table 13.1. Sample rates in table 13.1 do not correspond with the numbers in table 13.2. To be clarified by MS.

5.4.12. COUNTRY: LATVIA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Mare / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Mare / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report:

The report was well structured and followed the Guidelines. There was some inconsistency between TR text and tables in Module I (see relevant comments).

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Mostly	⁹⁷
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	Yes	⁹⁸
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS	No	
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment

⁹⁷ Precision levels for module H& I parameters are estimated for about 50% of the species included in the NP.

⁹⁸ MS emphasises the need for common software to calculate the precision levels.

		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	/	
	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	?		99
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Yes	/	100
	Did data collection include vessels < 10 m?	Yes	/	101

⁹⁹ See module J.

¹⁰⁰ MS achieved the total number of observer trips. However, there are some deviations between planning and realisation by fishery (in case of 3 metiers out of 10).

¹⁰¹ It is not explained explicitly in the report whether vessels <10m are included in the discard sampling. However, SGRN was informed that these vessels are included.

7.6	Are deviations from aim sufficiently well explained?	Yes	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Derog.	/	¹⁰²
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	/	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	/	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met ?			
	BITS 1 st quarter	Yes	/	
	BITS 4 th quarter	Yes	/	
	Herring Acoustic Survey	Yes	/	
	Sprat Acoustic Survey	Yes	/	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Lindinos				
10.1, 10.3	Were DCR targets met?	Mostly	Yes	^{103 104}

¹⁰² The MS states that derogation has been requested to collect the data on recreational fishery in the Baltic Sea in 2008. To be checked by the Commission.

¹⁰³ DCR requirements and national targets were not reached for 1/11 stocks for length and 2/10 stocks for age. National target were not reached for 1/21 stocks for length and 4/16 stocks for age. None of

	Were national targets met ?	Mostly	Yes	7 8
10.2, 10.4	Are deviations from aim sufficiently well explained?	Mostly	NA	7 8
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	Yes	/	8
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	/	8
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	?	¹⁰⁵
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	?	9
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	?	9
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	?	9
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	?	9
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	?	9
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	

the stocks under-sampled are being used for tuning series or under a recovery plan. There was sampling in excess of what was planned of some stocks in both MP& EP, but on national expenses.

¹⁰⁴ MS have been carrying out sampling of *Sebastes* fishery in NAFO and NEAFC during 4 fishing trips and 93 hauls. However no age samples have been achieved due to lack of experienced observers. There are further very few length measurements of discards (table 10.3). MS asked to clarify.

¹⁰⁵ TR text states that MS has not applied for EP in module I. However, TR tables show that this data has been collected for *Psetta maxima*, *Perca fluviatilis* and *Sander lucioperca*, as planned in the NP. To be clarified by MS.

11.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment
		MP EP	
12.1, 12.3	Were DCR targets met?		
12.2, 12.4	Are deviations from aim sufficiently well explained?		
12.5	Are suggested actions to remedy shortfalls acceptable?		
Section 13 : Module K – Processing industry		SGRN appreciation	See comment
		MP EP	
13.1, 13.3	Were DCR targets met?		
13.2, 13.4	Are deviations from aim sufficiently well explained?		
13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS		
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through?	Yes	
15.4	Are the SGRN recommendations well followed through?	Yes	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	No	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly		¹⁰⁶
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		¹⁰⁷
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹⁰⁶ The number of vessels provided in the text does not correspond with the numbers in table 12.1. The naming of fleet segments is not in accordance with the appendix 3 in regulation EC 1639/2001. The reference population is the national fleet register. It is not clear whether this is identical to the population covered by the CSB data or not. The reference year is sometimes indicated as 2006 – the expected year would be 2007 consistently in table 12.2. To be clarified by MS.

The sampling strategy is unclear, « Only active » is not a sampling strategy (table 12.2). In the case of passive gear vessels <12m, sample rate should be a range (50-100%). To be clarified by MS.

Several of cost items listed under repair and maintenance should be assigned to other cost. The methodology for calculation of “employment” (FTE, full-time/part-time) is not explained. To be clarified by MS.

¹⁰⁷ The methodology for calculation of FTE is not explained. To be clarified by MS.

5.4.13. COUNTRY: LITHUANIA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No (1)
Did Technical Report comply with DG MARE / STECF-SGRN Guidelines?	Mostly
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG MARE / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report:

(1) Submitted 2.6.2009

The report was well structured and mainly followed the Guidelines. However, the numbering of sub-sections was not strictly followed, and in some sections the report would have benefited on giving a bit more thorough explanations. The evaluation by SGRN was carried out against the NP.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for all parameters ?	Mostly	¹⁰⁸
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	?	¹⁰⁹
4.2	Are reasons for non transmitting the data acceptable?	?	2
43	Other relevant issues raised by MS	No	

¹⁰⁸ Precision levels are not calculated for Module J. In Modules H and I, the precision levels are given for about half of the stocks/parameters.

¹⁰⁹ MS states that data is delivered, but also points out in chapter 4.2 that technical problems appeared during the uploading data. To be clarified by MS.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	/	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	Partly		¹¹⁰
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	Yes	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met ?	Mostly	/	¹¹¹

¹¹⁰ Fuel consumption in tonnes is missing for Atlantic trawlers since the main enterprise fishing in that area did not provide this data as it is a commercial secret.

¹¹¹ MS achieved 23/26 out of the planned observer trips. The number of observer trips did not achieve the national targets in case of 2 metiers out of 6 (both stocks in NAFO 3M area).

The percentages of fishing trips covered seem to be very high. To be checked by MS.

	Did data collection include vessels < 10 m?	?	/	¹¹²
7.6	Are deviations from aim sufficiently well explained?	Yes	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met ?	Yes	/	¹¹³
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	/	¹¹⁴
8.2, 8.4	Are deviations from aim sufficiently well explained?	No	/	8
8.5	Are suggested actions to remedy shortfalls acceptable?			
Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	BITS 1 st quarter	Yes	/	
	BITS 4 th quarter	Yes	/	
	Sprat acoustic survey	Yes	/	
	Herring acoustic survey	Yes	/	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	/	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment

¹¹² It is not explained explicitly in the report whether vessels < 10 m are included in the discard sampling. To be clarified by MS.

¹¹³ In the NP MS states that they continue to collect data in 2008 but in the TR MS states that there is no obligation to collect such data in 2008.

¹¹⁴ There was an inconsistency in CPUE series between NP and TR. It seems that MS collected three CPUE series which were not included in the NP. No explanation is given in TR. To be clarified by MS.

		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes	/	
	Were national targets met?	Yes	/	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	/	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	Mostly	/	¹¹⁵
10.2, 10.4	Are deviations from aim sufficiently well explained?	No	/	8
10.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	

¹¹⁵ The length sampling was carried out as planned, but in case of *Platichthys flesus*, no age determinations were carried out. However, MS states that precision level has been achieved. To be clarified by MS.

11.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation	See comment
		MP EP	
12.1, 12.3	Were DCR targets met?		
12.2, 12.4	Are deviations from aim sufficiently well explained?		
12.5	Are suggested actions to remedy shortfalls acceptable?		
Section 13 : Module K – Processing industry		SGRN appreciation	See comment
		MP EP	
13.1, 13.3	Were DCR targets met?		
13.2, 13.4	Are deviations from aim sufficiently well explained?		
13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS	No	
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops?	Yes	
15.3	Are the RCM recommendations well followed through?	Yes	
15.4	Are the SGRN recommendations well followed through?	Yes	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	No	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly		¹¹⁶
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		¹¹⁷
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹¹⁶ The numbers in the two sub-tables of table 12.1 do not entirely correspond. Two different definitions are provided for fixed cost, it is not clear which one is applied. The one referring to administration cost is not in line with appendix 17 in regulation EC 1639/2001. The sampling strategy for drift and fixed netters <12m does not appear to be a census, as indicated. To be clarified by MS.

¹¹⁷ It is not clear whether the population is defined by NACE code, as described in the beginning, or by the State Food and Veterinary Service register. To be clarified by MS.

5.4.14. COUNTRY: MALTA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	¹¹⁸
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
		MP	EP
5.1, 5.3	Were DCR targets met?	Yes	NA

¹¹⁸ MS remarks that the precision levels adopted are not suitable in the case of the small scale fishery and particularly for the métier approach.

	Did data collection include vessels < 10 m?	Yes	NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met	Yes	NA	
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes	NA	
	(iii) for specific fishing effort ?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Mostly	NA	¹¹⁹
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes	NA	¹²⁰
7.11	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
7.5	Were DCR targets met?	NA	NA	
	Did data collection include vessels < 10 m?	NA	NA	
7.6	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Recreational and game fisheries				

¹¹⁹ SGRN notes that some species are grouped together (*Mullus* spp., *Octopus* spp., *Mustelus* spp.), while relevant quantities of landings. SGRN recommend that specific efforts must be devoted to reduce the quantities of undefined landings and reach the species level. (see general comment)

¹²⁰ MS remarks that, partly in disagreement with the NP, sales notes were used for vessels >10m instead of logbooks.

7.7, 7.9	Were DCR targets met?	Yes	NA	
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	NA	¹²¹
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?	Yes	NA	¹²²
	Survey n° 1 - MEDITS	Yes	NA	
	Survey n°2 - Tuna Tagging	NA	NA	5
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly	NA	¹²³
	Were national targets met?	Mostly	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	NA	

¹²¹ It is not clear if fishing effort for longlines used for large pelagics was calculated also according to the ICCAT rules (no. hooks/day). The report shows only the data in kg/day. To be clarified by MS.

¹²² The Tuna Tagging programme was suspended at the Mediterranean level, waiting for the assessment of the results obtained in the previous years. The EC, then, considered it not eligible within the DCR for 2008.

¹²³ MS describes the serious practical problems to carry out the sampling for ageing for *Thunnus thynnus* and *Xiphias gladius*. Difficulties in collecting the samples and high costs for buying the specimens remain serious issues to be discussed at the general comment.

10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	NA	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	NA	¹²⁴
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	NA	7
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Mostly	NA	7
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			

¹²⁴ MS reports problems in sending the observers on board, and this fact caused some shortage in samplings.

12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Mostly		
14.2	Other relevant issues raised by MS			
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Mostly		126
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	NA		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
		NA		

¹²⁵ SGRN notes that the databases are still under construction. See general comment on Databases.

¹²⁶ Malta doesn't report anything about the cooperation with ICCAT and GFCM. To be clarified by MS.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly		¹²⁷
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Mostly		¹²⁸
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹²⁷ The sampling strategy in table 12.2 is unclear (« sampling survey » is not a sampling strategy), it is unclear whether the survey is exhaustive, random sample or self-selective. The sample rates in tables 12.1 and 12.2 do not correspond. To be clarified by MS

The number of strata is given as 24, whereas only 21 segments are presented in table 12.1. More detailed information on the general sampling strategy would be helpful. In particular, it is not clear whether the sample consists of only active or all registered vessels. To be clarified by MS.

The definition of fixed cost is not compliant with appendix 17 of the regulation EC 1639/2001. The costs indicated should be regarded as « other cost », fixed cost should be defined as « average cost, calculated from investment ». The definition of financial position is not compliant with the regulation either: it should be calculated as « share of own/foreign capital ». The definition of FTE is not provided. To be clarified by MS.

¹²⁸ The number of the total population differs between the text and table 13.1. It is not clear whether a census or a (random) sampling has been applied. To be clarified by MS.

The definition of fixed cost is not compliant with the regulation EC 1639/2001. The costs indicated should be regarded as « other cost », fixed cost should be defined as « average cost, calculated from investment ». The definition of financial position is not compliant with the regulation either: it should be calculated as « share of own/foreign capital ». The definition of FTE is not provided. To be clarified by MS.

5.4.15. COUNTRY: NETHERLANDS

a. General comments

Was Technical Report submitted to Commission before May 31st deadline?	No
Did Technical Report comply with DG MARE/ STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2007 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General Comments Section.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	partly	1
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	NA	
Section 4 : Data transmission			See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable ?	NA	
43	Other relevant issues raised by MS		
Section 5 : Module C – Fishing capacities		SGRN appreciation	See comment
5.1, 5.3	Were DCR targets met?	Yes	MP
	Did data collection include vessels < 10 m?	Yes	EP
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 6 : Module D – Fishing effort		SGRN appreciation	See comment

		MP	EP	
6.1, 6.3	Were DCR targets met	Yes	NA	
	(i) for fuel consumption ?	Yes	NA	
	(ii) for fishing effort by type of technique ?	Yes		
	(iii) for specific fishing effort ?	Yes		
	Did data collection include vessels < 10 m?	Yes		
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA		
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	NA	2
	Did data collection include vessels < 10 m?	?		
7.2, 7.4	Are deviations from aim sufficiently well explained?	?		
7.11	Are suggested actions to remedy shortfalls acceptable?			
Discards				
7.5	Were DCR targets met?	mostly		3
	Did data collection include vessels < 10 m?	No		4
7.6	Are deviations from aim sufficiently well explained?	No		
7.11	Are suggested actions to remedy shortfalls acceptable?	No		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	NA	NA	
7.8, 7.10	Are deviations from aim sufficiently well explained?			
7.11	Are suggested actions to remedy shortfalls acceptable?			
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	Yes	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

COMMENT: in previous years SGRN has requested that MS supplies the set of tables in excel format but this has been ignored and tables submitted again in word document format.

SGRN again asks that the tables are supplied as requested.

1. MS gives no explanation in the TR why precision was not supplied for Module E discards and Module I – all parameters.
2. Under 10m vessels are not specified.
3. *Nephrops* trawl discards achieved only 75% but no reason given in report.
4. Discards on <10m vessels not mentioned.
5. MS should use the correct names of surveys. For example they give the name BWSS for the Blue Whiting survey

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	IBTS (Tridens)	mostly		
	NS Herring Acoustic Survey	Yes		
	Blue whiting Acoustic Survey	mostly		5
	SNS (Isis)	Yes		
	BTS (Tridens)	Yes		
	BTS (Isis)	mostly		
	DFS (Isis)	mostly		
	DFS (Stern)	Yes		
	DFS (Schollevaar)	Yes		
	North Sea Mackerel and Horse Mackerel egg survey	Yes		
	Herring Larvae Survey (Tridens) Q1		mostly	
	Herring Larvae Survey (Tridens) Q3		Yes	
	Herring Larvae Survey (Tridens) Q4		Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
9.5	Are suggested actions to remedy shortfalls acceptable?	Yes		

Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
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		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	mostly	partly	*
	Were national targets met?	mostly	partly	*
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	mostly		
10.2, 10.4	Are deviations from aim sufficiently well explained?	No		6
10.5	Are suggested actions to remedy shortfalls acceptable?	No		

* Again CECAF area landings and sampling are not mentioned by MS.

Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	7
11.2, 11.4	Are deviations from aim sufficiently well explained?	No		10
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	8
11.2, 11.4	Are deviations from aim sufficiently well explained?	No		10
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	9
11.2, 11.4	Are deviations from aim sufficiently well explained?	No		10
11.5	Are suggested actions to remedy shortfalls acceptable?	No		
Fecundity				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		

6. No explanation given.
7. MP- *Pleuronectes platessa* in IIIa not achieved. 300 planned and 0 achieved.
- . EP- *Clupea harengus* Via/VaN/VaS, VIIbc. VIIa/VIIj proposed 250 samples, only achieved 50.
8. MP- *Gadus morhua* and crangon in area IV not achieved. *Pleuronectes platessa* in IIIa – 300 planned and 0 achieved. *Mullus barbatus* - 85 planned and 0 achieved EP- *Clupea harengus* Via/VaN/VaS, VIIbc. VIIa/VIIj proposed 250 samples, only achieved 50.
9. MP- *Mullus barbatus*. EP- *Clupea harengus* Via/VaN/VaS, VIIbc. VIIa/VIIj proposed 250 samples, only achieved 0.
10. For comments 8, 9, 10 the MS states that deviations from aim are ‘not relevant’. MS to clarify statement. An explanation should be provided by MS regarding the deviations.

11.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS			
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Yes		
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
	Is there any comments, suggestions and/or reflections?	Yes		

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes	Yes	¹²⁹
12.2, 12.4	Are deviations from aim sufficiently well explained?	yes	Yes	
12.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		¹³⁰
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹²⁹ It is not clear why MS refers to reference year 2008 in some cases. If this is being continued, it would be helpful if MS could explain why this is done and how annual data are being collected during the running year.

It would be helpful if MS could present the method to ascertain the representativeness of the panel as well as the result of testing.

¹³⁰ More information on the utilisation of landing statistics and statistics of international trade (13.1.4 and 13.1.5) would be helpful for future reports.

5.4.16. COUNTRY: POLAND

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG MARE / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG MARE / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report:

The report was well structured and mainly followed the Guidelines. The evaluation by SGRN was carried out against the NP.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for all parameters ?	Partly	¹³¹
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	Yes	¹³²
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
4.3	Other relevant issues raised by MS	No	

¹³¹ Precision estimates are provided for module H but not for discards and other biological parameters.

¹³² The method used for the calculations of precision is still under development. Expectations of the COST project to provide good tools for future calculation of precision levels.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	/	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	✓ _{oec}		
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes	Yes	
	Did data collection include vessels < 10 m?	Yes	Yes	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Mostly	/	¹³³
	Did data collection include vessels < 10 m?	?	/	¹³⁴

¹³³ The sampling planned in the NP was not achieved in 2 out of 7 metiers at trip level (3 out of 7 at haul level).

¹³⁴ There is no reference whether vessels less than 10 m is included in the discard sampling. To be clarified by MS.

7.6	Are deviations from aim sufficiently well explained?	Yes	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	No		135
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met ?	?		136
7.8, 7.10	Are deviations from aim sufficiently well explained?	?		6
7.11	Are suggested actions to remedy shortfalls acceptable			
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	NA	/	137
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	/	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	Baltic International Acoustic Survey BIAS O3-O4	Mostly	/	138
	Baltic International Trawl Survey BITS Q1	Yes	/	
	Baltic International Trawl Survey BITS Q4	Mostly	/	139
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes		
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹³⁵ Reasons for deviations from aim are described but no action to avoid shortfalls in the future. To be clarified by MS.

¹³⁶ NP is not specific in the actions to be carried out. It is not clear whether the actions carried out described in the TR would result in an estimate of the recreational catch of cod. To be explained by MS.

¹³⁷ According to the TR Poland have derogation for not providing CPUE data for tuning fleets in the Baltic. To be checked by the Commission.

¹³⁸ The survey achieved 23 out 30 planned hauls and 805 out of 1000 planned Nm of Echo integration. The shortcoming was due to additional time needed for a new echo-sounder installation, calibration and training for the Polish acousticians during survey.

¹³⁹ The survey achieved 24 out of 34 planned hauls. The shortcoming was due to bad weather conditions.

Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes	/	
	Were national targets met?	Mostly	/	¹⁴⁰
10.2, 10.4	Are deviations from aim sufficiently well explained?	Mostly	/	¹⁴¹
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	Partly	/	¹⁴²
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	/	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	/	¹⁴³
11.2, 11.4	Are deviations from aim sufficiently well explained?	No	/	¹⁴⁴
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Mostly	/	13

¹⁴⁰ Sampling was accomplished in accordance with national target for 9 stocks (out of 11) for lengths and 7 stocks (out of 11) for age. In most cases the required targets were met. Some stocks were sampled in excess in relation to what was planned. This was done without additional costs.

¹⁴¹ Deviations from aim are generally described. SGRN however do not fully understand why only 5% of the required age sampling for *Platichthys flesus* have been conducted. To be clarified by MS.

¹⁴² There are inconsistencies between table 7.1 and 10.3. Further there appears to be discard sampling in some fleets but no measurements of discards are reported in table 10.3 (e.g. *Sebastes* fishery in area V,XII,XIVb and cod fishery in area I, II). No precision levels are presented. To be clarified by MS.

¹⁴³ No precision levels are presented by MS to evaluate whether the DCR targets have been met. The stocks were in principal sampled according to the national target except for *Platichthys flesus* and *Spattus sprattus* (<50% of national target).

¹⁴⁴ No explanation is given on the deviations from aim.

11.2, 11.4	Are deviations from aim sufficiently well explained?	No	/	14
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Partly	/	13 ¹⁴⁵
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	/	14 ¹⁴⁶
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	/	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	/	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS	No		

¹⁴⁵ No sampling of sexual maturity has been carried out for *Salmo salar* and *Salmo trutta*.

¹⁴⁶ Reason for deviation from aim concerning sexual maturity sampling for *Salmo salar* and *Salmo trutta* is described.

Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops ?	Yes	
15.3	Are the RCM recommendations well followed through?	Yes	
15.4	Are the SGRN recommendations well followed through ?	No	¹⁴⁷
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?	No	

¹⁴⁷ SGRN comment picked up in the TR but Poland disagrees.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Yes		¹⁴⁸
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		¹⁴⁹
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹⁴⁸ The TR tables exclude deep sea vessels. Vessels should not be excluded from the tables in the TR. TR is not about publishing specific data, but about reporting data collection activities.

¹⁴⁹ The methodology for calculation of FTE is not sufficiently explained. It is not clear why the financial position has not been determined. An exclusion of this parameter is not provided. To be clarified by MS.

5.4.17. COUNTRY: PORTUGAL

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2004 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	*?

General SGRN comments on MS's technical report: See General Comments.

* Please see comment 8

SGRN requests that Portugal does not create several versions of the same table as this makes evaluation of the TR difficult.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	NA	
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Mostly	150
4.2	Are reasons for non transmitting the data acceptable?	Yes	
4.3	Other relevant issues raised by MS	NMS	
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
		MP	EP

¹⁵⁰ The ICES Table and Table 4.1 in the TR do not correlate in some cases.

5.1, 5.3	Were DCR targets met?	Yes		
	Did data collection include vessels < 10 m?	Yes		
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA		
5.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	Yes		
	(ii) for fishing effort by type of technique ?	Yes		
	(iii) for specific fishing effort ?	Yes		
	Did data collection include vessels < 10 m?	Yes		
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA		
6.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Yes		151
	Did data collection include vessels < 10 m?	Yes		
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Discards				
7.5	Were DCR targets met?	Mostly		152
	Did data collection include vessels < 10 m?	Yes		
7.6	Are deviations from aim sufficiently well explained?	Mostly		3

¹⁵¹ SGRN requests the MS to arrange the text in this section by region in future reports to aid evaluation.

¹⁵² The purse seine fleet in IXa was planned to be sampled in the NP but does not appear in the TR. Also SGRN requires details as to why the small scale fisheries – passive gears fleet in IXa only achieved 38% of the planned discard trips.

7.11	Are suggested actions to remedy shortfalls acceptable?	Mostly		3
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	NA		
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes		
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NMS		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	Sardine egg survey	Yes		
	Groundfish Survey	Yes		
	Sardine anchovy horse mackerel	Yes		
	<i>Nephrops</i>	Yes		153
	Flemish Cap groundfish survey - NAFO '(c)	Yes		
	Tuna Tagging	Yes		
	Western IBTS 4th quarter	Yes		
	Sardine Acoustic Survey (SAR)	Yes	Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	Mostly		4
9.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly		154
	Were national targets met?	Mostly		5
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	Mostly		3
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		
10.5	Are suggested actions to remedy shortfalls acceptable?	NMS		

¹⁵³ For the *Nephrops* survey 19 days were planned in the NP but 20 days are planned according to the TR. MS to clarify.

¹⁵⁴ No explanation is provided for the shortfalls in *Sebastes spp* sampling in 3M, 3LN and 3O. For example Portugal planned to sample for 10,600 lengths for *Sebastes* in 3M and only achieved 3963.

Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Fecundity				
11.1, 11.3	Were DCR targets met?	Yes		¹⁵⁵
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			

¹⁵⁵ Fecundity sampling was planned to be carried out on *T. trachurus*, and *S. scombrus* in 2008 according to the NP, however according to the TR this is not the case. MS to clarify.

13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	No	¹⁵⁶
14.2	Other relevant issues raised by MS	NA	
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops ?	Yes	
15.3	Are the RCM recommendations well followed through?	?	¹⁵⁷
15.4	Are the SGRN recommendations well followed through ?	?	8
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections ?		

¹⁵⁶ No information regarding the Database is provided in the TR. SGRN requests details of the database.

¹⁵⁷ Actions for both the relevant RCM and SGRN are present in the report; however it is not clear if these actions cover all the relevant recommendations for the RCM and SGRN as these are not listed in the TR. SGRN requests that Portugal lists the relevant recommendations in future reports.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Partly		¹⁵⁸
12.2, 12.4	Are deviations from aim sufficiently well explained?	no		¹⁵⁹
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Partly		¹⁶⁰
13.2, 13.4	Are deviations from aim sufficiently well explained?	Partly		¹⁶¹
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹⁵⁸ The means of segmentation of the fleet is not in accordance with the regulation EC 1639/2001. To be amended by MS.

No or insufficient information is given for methodologies, sampling strategy estimation processes and parameter definitions. To be provided by MS.

Tables 12.1 and 12.2 are not corresponding. To be amended by MS.

¹⁵⁹ Further clarifications needs to be submitted by the MS

¹⁶⁰ No or insufficient information is given for population, methodologies, sampling strategy, estimation processes and parameter definitions. To be provided by MS.

¹⁶¹ Further clarifications needs to be submitted by the MS

5.4.18. COUNTRY: ROMANIA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Mostly
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Partly
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report:

Romania reports that major shortfall were caused by administrative and financial issues specifically for surveys and biological sampling, however MS has still the obligation to carry out these activities.

Furthermore the technical report does not explain in enough detail the activities conducted in the separate modules for example discard sampling and no details are given on precision level.

Recommendations done by the Mediterranean Regional Co-ordination Meeting (RCM) and the Scientific and Technical Economic Committee for Fisheries Sub-Group on Research Needs (STECF - SGRN) have not been followed.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	No	¹⁶²
3.2	Are methods sufficiently well explained or referenced?	No	1

¹⁶² MS states that precision levels were not calculated and did not provide any methodology. MS is reminded that it is their obligation to calculate precision levels using available statistical methodologies (e.g. WKSCMFD, ICES, 2004; COST project). (see also general comments)

3.3	Other relevant issues raised by MS	Yes	163
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were all data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
4.3	Other relevant issues raised by MS	NA	
Section 5 : Module C - Fishing capacities		SGRN Appreciation	See comment
		MP EP	
5.1, 5.3	Were DCR targets met?	Yes NA	
	Did data collection include vessels < 10 m?	Yes NA	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA NA	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA	
Section 6 : Module D - Fishing effort		SGRN Appreciation	See comment
		MP EP	
6.1, 6.3	Were DCR targets met	Mostly NA	
	(i) for fuel consumption ?	Yes NA	
	(ii) for fishing effort by type of technique ?	Yes NA	
	(iii) for specific fishing effort ?	Yes NA	
	Did data collection include vessels < 10 m?	Partly NA	164
6.2, 6.4	Are deviations from aim sufficiently well explained?	Yes NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	No	
Section 7 : Module E - Catches and landings		SGRN Appreciation	See comment
		MP EP	
Landings			

¹⁶³ MS requires agreed international methodologies to calculate the precision levels required.

¹⁶⁴ The description for sampling of effort for the small scale fishery is not well described. MS should give more details since data on landings is gathered through a sampling survey which is not used for estimation of fishing effort.

7.1, 7.3	Were DCR targets met?	Yes	NA	
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Mostly	NA	¹⁶⁵
	Did data collection include vessels < 10 m?	Yes	NA	
7.6	Are deviations from aim sufficiently well explained?	Yes	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	Yes		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	NA	NA	
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN Appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	YES	NA	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	NA	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN Appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met ?	Yes	NA	
	Spring bottom trawl survey	Yes	NA	
	Spring pelagic trawl survey	Yes	NA	
	Autumn pelagic trawl survey	Yes	NA	
	Autumn bottom trawl survey	Yes	NA	

¹⁶⁵ MS reports problems with the observer programme due to financial issues and discard were not recorded for bottom set gillnet fishery, discard sampling was not fully achieved for the sprat trawl fishery.

9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN Appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes		
	Were national targets met?	Yes		
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	Mostly	NA	4
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN Appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	¹⁶⁶

¹⁶⁶ SGRN reports that fecundity is not obligatory for Mediterranean and Black Sea countries.

11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN Appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN Appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN Appreciation		See comment
14.1	Are databases sufficiently well described?	No		
14.2	Other relevant issues raised by MS	NA		
Section 15 : National and International co-ordination		SGRN Appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	No	6	
15.2	Is the participation ensured to the important international meetings and workshops?	No	6	
15.3	Are the RCM recommendations well followed through?	No	7	
15.4	Are the SGRN recommendations well followed through ?	Yes		

¹⁶⁷ MS reports that this activity was not carried out due to lack of funding, however SGRN reminds MS their obligation to carry out these activities.

7 MS claims that since it was the first year of implementing the DCR, they did not receive any RCM recommendation. However, MS should follow up all the relevant recommendations in all issues made by the Mediterranean RCM.

Section 17 : Comments, Suggestions and Reflections		SGRN Appreciation	See comment
	Is there any comments, suggestions and/or reflections?	No	

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Partly		¹⁶⁸
12.2, 12.4	Are deviations from aim sufficiently well explained?	partly		¹⁶⁹
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes		¹⁷⁰
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹⁶⁸ The means of segmentation of the fleet tables 12.1 and 12.2) is not in accordance to Appendix III of the regulation EC 1639/2001. Sample rates should be included in the tables (not necessary to have them in the text) To be amended by MS.

No or insufficient information is given for methodologies, sampling strategy, estimation processes and parameter definitions. Parameters provided in table 12.2 do not correspond with the ones provided in appendix 17 of regulation EC 1639/2001. To be provided by MS.

The reference year in table 12.2 is stated to be 2008; the expected reference year would be 2007.

¹⁶⁹ Further clarifications needs to be submitted by the MS

¹⁷⁰ Parameters provided in table 13.2 do not correspond with the ones provided in appendix XIX of regulation EC 1639/2001. To be provided by MS.

The expected reference year (table 13.2) would be 2007.

5.4.19. COUNTRY :SLOVENIA

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	No
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Partly
Did Technical Report have all the necessary standard tables?	Partly
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2008 National Program?	Partly
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report: See General Comments Section.

In general the technical report does not explain in enough detail the activities and achieved sampling in 2008. There is a lack of participation of Slovenia at international meetings and recommendations done by the Mediterranean Regional Co-ordination Meeting (RCM) and the Scientific and Technical Economic Committee for Fisheries Sub-Group on Research Needs (STECF - SGRN) have not been followed.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Mostly	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	Mostly	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS	NA	
Section 5 : Module C - Fishing capacities		SGRN appreciation	See comment
5.1, 5.3	Were DCR targets met?	Yes	NA
	Did data collection include vessels < 10 m?	Yes	NA

5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA	
5.5	Are suggested actions to remedy shortfalls acceptable?			
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met	Partly	NA	1
	(i) for fuel consumption ?	Mostly	NA	1
	(ii) for fishing effort by type of technique ?	Mostly	NA	1
	(iii) for specific fishing effort ?	Partly	NA	1
	Did data collection include vessels < 10 m?	Yes	NA	
6.2, 6.4	Are deviations from aim sufficiently well explained?	Yes	NA	
6.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Mostly	NA	2
	Did data collection include vessels < 10 m?	Yes	NA	
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
7.5	Were DCR targets met?	Partly	NA	3
	Did data collection include vessels < 10 m?	Yes	NA	
7.6	Are deviations from aim sufficiently well explained?	Yes	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	Partly		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Yes	NA	4
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	NA	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment

		MP	EP	
8.1, 8.3	Were DCR targets met?	Partly	NA	5
8.2, 8.4	Are deviations from aim sufficiently well explained?	Partly	NA	5
8.5	Are suggested actions to remedy shortfalls acceptable?	No		5

1 Data were collected on logbooks, without questionnaires and this, according to MS, was not enough to ensure a good quality. MS to clarify.

2 Data were collected on logbooks and the quality of sales notes was not considered acceptable by MS, because of a lack of adequate controls.

3 Discard sampling was based on a pilot study and on logbooks; observers had difficulties in going on board and there was a serious undersampling.

4 The report was submitted along with the 2009-2010 proposal.

5 The MS reports that CPUE will be calculated in the next years. MS to clarify how this will be achieved.

6 SGRN remarks that a survey carried out in 1 day and with 2 hauls has a very little meaning. MEDITIS survey should be enlarged to better represent the Slovenian demersal resources.

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?	Yes	NA	6
	MEDITIS	Yes	NA	
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	NA	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes		7
	Were national targets met?	Yes		
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
10.1, 10.3	Were DCR targets met?	Yes	NA	

10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	NA	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	NA	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			

13.5	Are suggested actions to remedy shortfalls acceptable?		
Section 14 : Databases		SGRN appreciation	See comment
14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS	NA	
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	No	
15.2	Is the participation ensured to the important international meetings and workshops ?	Partly	8
15.3	Are the RCM recommendations well followed through?	No	9
15.4	Are the SGRN recommendations well followed through?	No	9
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections ?	No	

7 The text make a reference to the fact that Slovenian fisheries is targeting species for which TACs and quota are not defined and this statement is not clear. MS to clarify.

8 Information on participation to GFMCM meetings is lacking and table 15.1 is empty and should be filled.

9MS should follow up all the relevant recommendations in all issues made by the Mediterranean RCM. MS to update this section.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Partly		¹⁷¹

¹⁷¹ No segmentation of the fleet is provided in table 12.1. The number of vessels per segment is not provided, nor is the sample rate per segment. Numbers given in the table differ from the ones in the text. No or insufficient information is given for methodologies, sampling strategy estimation processes

12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry			SGRN appreciation	See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	No		¹⁷²
13.2, 13.4	Are deviations from aim sufficiently well explained?	?		
13.5	Are suggested actions to remedy shortfalls acceptable?	?		

and parameter definitions. Table 12.2 has to be specific about single parameters and according sources and methodologies. To be provided by MS (resubmission).

¹⁷² Apart from a number of enterprises, which –according to the text yet does not reflect the actual population, no information has been provided by MS. SGRN is unable to do any further evaluation.

5.4.20. COUNTRY: SPAIN

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2004 National Program?	Mostly
Are actions by RCM regions sufficiently well individualised?	No

General SGRN comments on MS's technical report: See general Comments Section.

SGRN acknowledges that the Spanish sampling programme is extensive, covering many regions and types of fisheries. SGRN appreciates the effort made by Spain to meet the majority of its sampling commitments.

The Spanish Report was submitted in Spanish again this year. This creates difficulties in the evaluation process as only one person in the group was capable of reading the report.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Yes	
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS	NA	
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were <u>all</u> data transmitted to international expert groups?	?	¹⁷³

¹⁷³ Table 4.1 in the TR appears to be an old version and does not correspond to the ICES data tables for 2008. SGRN requests the MS resubmit this table.

4.2	Are reasons for non transmitting the data acceptable?			
43	Other relevant issues raised by MS			
Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes		
	Did data collection include vessels < 10 m?	Yes		
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA		
5.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			
	(i) for fuel consumption ?	Yes		
	(ii) for fishing effort by type of technique ?	Mostly		174
	(iii) for specific fishing effort ?	Mostly		2
	Did data collection include vessels < 10 m?	Yes		
6.2, 6.4	Are deviations from aim sufficiently well explained?	No		2
6.5	Are suggested actions to remedy shortfalls acceptable?	No		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met?	Mostly		2
	Did data collection include vessels < 10 m?	Yes		

¹⁷⁴ The Spanish NP states that captains of <10m vessels are obliged to notify the Port Authorities of fishing days, whereas the TR states that effort is calculated from sales notes only. One sale is considered to equate to one fishing day.

SGRN requests details on the methods adopted to calculate fishing effort and landings from this fleet and also details on the coverage achieved.

SGRN also requests details on how the MS relates the information acquired from the sales notes to the various fleet segments.

7.2, 7.4	Are deviations from aim sufficiently well explained?	No		
7.11	Are suggested actions to remedy shortfalls acceptable?	No		
Discards				
7.5	Were DCR targets met?	Yes		¹⁷⁵
	Did data collection include vessels < 10 m?	?		¹⁷⁶
7.6	Are deviations from aim sufficiently well explained?	Yes		
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Yes		
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes		¹⁷⁷
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA		
8.5	Are suggested actions to remedy shortfalls acceptable?	NMS		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	IBTS (Cantabrico) DEMERSALES 2008	Yes		
	ARSA (IXa Sur) Golfo de Cádiz ARSA0308	Yes		
	PORCUPINE	Yes		

¹⁷⁵ Spain planned 380 discard sampling trips and achieved 372. .

¹⁷⁶ No specific reference is made to the <10m vessels in relation to discard sampling. SGRN requests that Spain provides information on this.

¹⁷⁷ The Baka Otter trawl –Ondarroa fleets for *Lophius* and *Merluccius* in VIIabD and sub area VII in the NP have been split into a larger number of metiers in the TR. SGRN assumes that this is as a result of a revision of CPUE series used by WGHMM.

	IBTS (IXa Sur) Golfo de Cádiz ARSA1108	Yes		
	BIOMAN	Yes		178
	PELACUS0408	Yes		
	SAREVA 0408	Yes		
	MEDITS	Yes		
	Flemish Cap Groundfish Survey	Mostly		179
	3LNO GROUNDFISH SURVEY		Yes	
	ECOMED		Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	Mostly		6
9.5	Are the suggested actions to remedy shortfalls acceptable?	Yes		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Mostly		
	Were national targets met?	Mostly		
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		180
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	Mostly		181
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes		
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		

¹⁷⁸ There is a difference between the NP and the TR in the planned number of days at sea , e.g. IBTS Q4 survey is planned in the TR for 41 days at sea, while in the NP it is planned to be at sea for only 35. SGRN requests the MS to clarify this additional survey effort.

In Table 9.1 there are inconsistencies in the naming of the surveys between the NP and the TR.

¹⁷⁹ SGRN notes that there is a change on the sampling design regarding the CTD data collection. Such changes in sampling design should be approved by the RFMO.

[¹⁸⁰] The MS states that it focused its sampling in the Mediterranean on *T. tracurus* instead of *T. mediterraneus*.

[¹⁸¹] No precision is presented for aged discards in Table 10.3

Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Fecundity				
11.1, 11.3	Were DCR targets met?	Yes		
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NMS		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment

14.1	Are databases sufficiently well described?	Yes	
14.2	Other relevant issues raised by MS	NA	
Section 15 : National and International co-ordination		SGRN appreciation	See comment
15.1	Is there sufficient information on national co-ordination?	Yes	
15.2	Is the participation ensured to the important international meetings and workshops ?	Yes	
15.3	Are the RCM recommendations well followed through?	No	¹⁸²
15.4	Are the SGRN recommendations well followed through?	No	
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation	See comment
	Is there any comments, suggestions and/or reflections?		

[¹⁸²] Tables are inserted in the report for RCM and SGRN recommendations but they are blank.

Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	Partly		¹⁸³
12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	?		¹⁸⁴
13.2, 13.4	Are deviations from aim sufficiently well explained?	NA		
13.5	Are suggested actions to remedy shortfalls acceptable?	NA		

¹⁸³ No or insufficient information is given for methodologies, sampling strategy, estimation processes and parameter definitions. Some parameters (financial position, fleet and effort indicators, price) are missing in table 12.2. The reference year should be 2007. To be provided by MS.

MS has altered table 12.2 and introduced a column with values for the parameters, which is inadequate and not provided. To be re-submitted by MS.

¹⁸⁴ As in previous years, the information provided by MS is insufficient for SGRN to evaluate the report.

5.4.21. COUNTRY: SWEDEN

a. General comments

Was Technical Report submitted to Commission before May 31 st deadline?	Yes
Did Technical Report comply with DG Fish / STECF-SGRN Guidelines?	Mostly (1)
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2004 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

(1) Most of the fishery activity by Sweden is carried out in the Baltic Region. However, there is also some fishery by Sweden in area III and IV which are part of the North Sea Region. The TR should be structured by Region. This is not the case here.

General SGRN comments on MS's technical report: The report was well structured and followed the Guidelines. The evaluation by SGRN was carried out against the NP.

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation	See comment
3.1	Are precision levels provided for <u>all</u> parameters?	Mostly	¹⁸⁵
3.2	Are methods sufficiently well explained or referenced?	Yes	
3.3	Other relevant issues raised by MS		
Section 4 : Data transmission		SGRN appreciation	See comment
4.1	Were all data transmitted to international expert groups?	Yes	
4.2	Are reasons for non transmitting the data acceptable?	NA	
43	Other relevant issues raised by MS		

¹⁸⁵ Sweden did an exhaustive job. Only for discards some biological parameters they are not provided this year.

Section 5 : Module C - Fishing capacities		SGRN appreciation		See comment
		MP	EP	
5.1, 5.3	Were DCR targets met?	Yes	/	¹⁸⁶
	Did data collection include vessels < 10 m?	Yes	/	
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	/	
5.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 6 : Module D - Fishing effort		SGRN appreciation		See comment
		MP	EP	
6.1, 6.3	Were DCR targets met			²
	(i) for fuel consumption ?	Yes		
	(ii) for fishing effort by type of technique ?	Yes	/	
	(iii) for specific fishing effort ?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	/	
6.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment
		MP	EP	
Landings				²
7.1, 7.3	Were DCR targets met?	Yes	/	
	Did data collection include vessels < 10 m?	Yes	/	
7.2, 7.4	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	Mostly	/	
	Did data collection include vessels < 10 m?	Partly	/	¹⁸⁷

¹⁸⁶ Targets were evaluated against NP

¹⁸⁷ Only for vessels using passive gears

7.6	Are deviations from aim sufficiently well explained?	Yes	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	Yes		
Recreational and game fisheries				2
7.7, 7.9	Were DCR targets met?	Yes	/	188
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA	/	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	/	
8.2, 8.4	Are deviations from aim sufficiently well explained?	NA	/	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	Survey n° 1 (BITS Q1)	Yes	/	
	Survey n°2 (BITS Q4)	Yes	/	
	Survey n° 3 (IBTS Q1)	Yes	/	
	Survey n° 4 (IBTS Q3)	Yes	/	
	Survey n° 5 (BIAS)	Yes	/	
	Survey n° 5 (ASH)	?	/	189
9.2, 9.4	Are deviations from aim sufficiently well explained?	NA	/	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment

¹⁸⁸ No field sampling programme was proposed for 2008 in the NP

[¹⁸⁹] Will be reported by Denmark. This survey is absent in the NP.

		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	Yes	Yes	
	Were national targets met?	Mostly	Mostly	¹⁹⁰
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	Yes	/	
10.2, 10.4	Are deviations from aim sufficiently well explained?	NA	/	
10.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Mostly	Mostly	¹⁹¹
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	Yes	Mostly	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	Yes	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	Yes	Mostly	
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	NA	?	¹⁹²

[¹⁹⁰] All DCR targets are met or overshot for length and age sampling. The overshot does not result in additional costs. Some of the national targets (which are higher are not met) In the MP, most problems were with *Gadus morhua* in area IIIa, subject to a recovery plan with very restricted landings and sampling opportunities. In the EP national targets were not met for *Esox lucius* (low landings) and *Psetta maxima* (lack of co-operation)

[¹⁹¹] Sampled number was in general lower than planned, but precision where provided.

11.2, 11.4	Are deviations from aim sufficiently well explained?	NA	No	
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS			
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Yes		193
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment

[¹⁹²] Some fecundity measures were carried out for *Salmo Salar* in the brood stock fishery. These were not planned in the NP. To be clarify by MS.

[¹⁹³] It is not clear whether the information international meeting with Germany, Netherlands and Belgium to prepare the new NP is eligible.

	Is there any comments, suggestions and/or reflections?	No	
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Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?	yes	Yes	
12.2, 12.4	Are deviations from aim sufficiently well explained?	Yes	NA	
12.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Yes	Yes	¹⁹⁴
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes	NA	
13.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 17 : Comments, Suggestions and Reflections		SGRN appreciation		See comment
	Is there any comments, suggestions and/or reflections?			

5.4.22. COUNTRY: UK

a. General comments

Was Technical Report submitted to Commission before May 31st deadline?	No
Did Technical Report comply with DG MARE/ STECF-SGRN Guidelines?	Yes
Did Technical Report have all the necessary standard tables?	Yes
Did Technical Report have <u>all</u> the necessary information to allow DG Fish / STECF-SGRN to evaluate the achievements of the MS 2007 National Program?	Yes
Are actions by RCM regions sufficiently well individualised?	Yes

General SGRN comments on MS's technical report: See General Comments Section.

¹⁹⁴ MS is asked to clarify why data refer to 2006 and what is meant by « numbers-median » in table 12.2 (employment).

b. Comments by section of the Technical report

Section 3 : Precision level		SGRN appreciation		See comment 1	
3.1	Are precision levels provided for <u>all</u> parameters?	mostly			
3.2	Are methods sufficiently well explained or referenced?	Yes			
3.3	Other relevant issues raised by MS	General Comment			
Section 4 : Data transmission				See comment	
4.1	Were <u>all</u> data transmitted to international expert groups?	Yes			
4.2	Are reasons for non transmitting the data acceptable ?	NA			
4.3	Other relevant issues raised by MS	NA			
Section 5 : Module C – Fishing capacities		SGRN appreciation		See comment	
		MP	EP		
5.1, 5.3	Were DCR targets met?	Yes	Yes		
	Did data collection include vessels < 10 m?	Yes	Yes		
5.2, 5.4	Are deviations from aim sufficiently well explained?	NA	NA		
5.5	Are suggested actions to remedy shortfalls acceptable?	NA			
Section 6 : Module D – Fishing effort		SGRN appreciation		See comment	
		MP	EP		
6.1, 6.3	Were DCR targets met	Yes	Yes		
	(i) for fuel consumption ?	Yes	Yes		
	(ii) for fishing effort by type of technique ?	Yes	Yes		
	(iii) for specific fishing effort ?	Yes	Yes		
	Did data collection include vessels < 10 m?	Yes	Yes		
6.2, 6.4	Are deviations from aim sufficiently well explained?	NA	NA		
6.5	Are suggested actions to remedy shortfalls acceptable?	NA			
Section 7 : Module E - Catches and landings		SGRN appreciation		See comment	

		MP	EP	
Landings				
7.1, 7.3	Were DCR targets met ?	Yes	Yes	
	Did data collection include vessels < 10 m?	Yes	Yes	
7.2, 7.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Discards				
7.5	Were DCR targets met?	partly	partly	
	Did data collection include vessels < 10 m?	Yes	Yes	
7.6	Are deviations from aim sufficiently well explained?	Yes	Yes	2
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		3
Recreational and game fisheries				
7.7, 7.9	Were DCR targets met?	Yes	NA	4
7.8, 7.10	Are deviations from aim sufficiently well explained?	NA		
7.11	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 8 : Module F – Catches per Unit Effort		SGRN appreciation		See comment
		MP	EP	
8.1, 8.3	Were DCR targets met?	Yes	Yes	
8.2, 8.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
8.5	Are suggested actions to remedy shortfalls acceptable?	NA		

1. Most variables are calculated but in the text MS states that some stocks are not estimated as MS is waiting for COST to calculate the precision of other variables. SGRN reiterates that precision levels can be calculated using other methods.
2. MS should give a specific explanation for each fleet segment where discard sampling targets were not achieved.
3. No suggested action proposed by MS.
4. The survey undertaken by the UK is limited spatially (Welsh coast only) and includes *G. morhua* and *D. labrax*. According to the survey it appears that the catches of *G. morhua* by recreational fishers in this area are insignificant. This may not reflect catches in other parts of the UK.
5. MS achieved in total more sampling trips than planned but some trips were re-allocated to different metiers (or ICES sub areas) which was different to the original proposal. Nevertheless, although SGRN recognize that the MS has been pro-active in trying to sample from the fleets/metiers as they changed throughout 2008. MS should be aware that an increase in number of trips does not always increase the precision achieved.

Section 9 : Module G – Scientific evaluation surveys		SGRN appreciation		See comment
		Priority 1	Priority 2	
9.1, 9.3	Were DCR targets met?			
	<i>Nephrops</i> tv survey (inshore) IVA-B		mostly	
	Nephrops tv survey (inshore) VIA		mostly	
	DARD groundfish survey	mostly		
	All other (15 MP and 6 EP) surveys	Yes	Yes	
9.2, 9.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
9.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 10 : Module H – Length and Age sampling		SGRN appreciation		See comment
		MP	EP	
Landings				
10.1, 10.3	Were DCR targets met?	mostly	NA	
	Were national targets met?	mostly	NA	
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Discards				
10.1, 10.3	Were DCR targets met?	mostly	NA	5
10.2, 10.4	Are deviations from aim sufficiently well explained?	Yes	Yes	
10.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 11 : Module I – Other biological sampling		SGRN appreciation		See comment
		MP	EP	
Growth				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sex ratios				
11.1, 11.3	Were DCR targets met?	mostly	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		

11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Sexual maturity				
11.1, 11.3	Were DCR targets met?	mostly	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	Yes		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Fecundity				
11.1, 11.3	Were DCR targets met?	Yes	NA	
11.2, 11.4	Are deviations from aim sufficiently well explained?	NA		
11.5	Are suggested actions to remedy shortfalls acceptable?	NA		
Section 12 : Module J – Economic data by group of vessels		SGRN appreciation		See comment
		MP	EP	
12.1, 12.3	Were DCR targets met?			
12.2, 12.4	Are deviations from aim sufficiently well explained?			
12.5	Are suggested actions to remedy shortfalls acceptable?			
Section 13 : Module K – Processing industry		SGRN appreciation		See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?			
13.2, 13.4	Are deviations from aim sufficiently well explained?			
13.5	Are suggested actions to remedy shortfalls acceptable?			
Section 14 : Databases		SGRN appreciation		See comment
14.1	Are databases sufficiently well described?	Yes		
14.2	Other relevant issues raised by MS	NA		
Section 15 : National and International co-ordination		SGRN appreciation		See comment
15.1	Is there sufficient information on national co-ordination?	Yes		
15.2	Is the participation ensured to the important international meetings and workshops?	Yes		
15.3	Are the RCM recommendations well followed through?	Yes		
15.4	Are the SGRN recommendations well followed through?	Yes	7	

Section 17 : Comments, Suggestions and Reflections	SGRN appreciation	See comment
Is there any comments, suggestions and/or reflections?		

6. Insufficient information supplied by MS on the status of the development of its database.
7. The SGRN comments were not sent to MS until late 2008. Many of the recommendations had already been considered and acted upon before SGRN's communication. The UK responses imply that the SGRN comments have been followed through.

Section 12 : Module J – Economic data by group of vessels	SGRN appreciation		See comment
	MP	EP	
12.1, 12.3	Were DCR targets met?	Mostly	¹⁹⁵

¹⁹⁵ The TR contains about 2000 vessels less than the fleet register. To be clarified by MS.

Insufficient information is given for methodologies, sampling strategy and parameter definitions. Some parameters (financial position, fleet and effort indicators, price) are missing in table 12.2. To be provided by MS.

12.2, 12.4	Are deviations from aim sufficiently well explained?	NA		
12.5	Are suggested actions to remedy shortfalls acceptable?	Yes		
Section 13 : Module K – Processing industry			SGRN appreciation	See comment
		MP	EP	
13.1, 13.3	Were DCR targets met?	Mostly		196
13.2, 13.4	Are deviations from aim sufficiently well explained?	Yes		
13.5	Are suggested actions to remedy shortfalls acceptable?	Yes		

5.5. REVIEW OF GUIDELINES AND PROCEDURES FOR THE SUBMISSION AND EVALUATION OF NP's AND TR's.

5.5.1. Introduction

The term of reference specifically addressed by the SGRN Guidelines and Procedures Group (GPG) were as follows;

NP year in table 12.2 should be 2008; the report mentions that data are collected in 2007 for 2006; it should be 2008/2007. It is unclear how the sampling strategy « voluntary sample » is selected (exhaustive, random sample, self-selective). To be clarified by MS.

¹⁹⁶ Insufficient information is given for the determination of the population, methodologies, sampling strategy, and parameter definitions. To be provided by MS.

Financial position and fixed cost are not contained in table 13.2. To be clarified by MS.

1. Review existing guidelines for the submission of NP's already addressed by SGRN-08-01, in particular by taking into consideration the suggestions of the different RCMs and of the Liaison Meeting. Propose any obvious modifications that are required.

2. Develop procedures for the evaluation of NP's, building on the quick exercise carried out by SGRN 09-01.

3. Establish new guidelines and templates for the submission of technical reports based on Council Regulation (EC) No. 199/2008, Commission Regulation 665/2008 and Commission Decision 2008/949/EC.

4. Draft procedures for the evaluation of TR's.

SGRN decided to establish a Guidelines and Procedures Group (GPG) composed of two economists and three biologists. GPG worked separately during of the SGRN meeting with the specific task of addressing the terms of references set out above. The work of GPG was discussed and reviewed in plenary session.

As specified in the term of reference 1, the first task has been to review the guidelines for NP proposals version 2008, elaborated during SGRN-08-01 and used for the submission of NP proposals 2009-2010 by MS. The first use of these guidelines has lead to comments and recommendations by RCMs and the Liaison Meeting. A discussion also occurred in the recent SGECA-09-02 on the Quality aspects of the collection of economic data, which lead to a new structuring of the information within the economic, processing industry and aquaculture sections. The GPG decided to extend the proposed structure also to metier and stock related variables and, to a lesser extent, to the recreational fisheries and transversal variables. Eventually, the approach for all the sections dealing with the collection of data has been revised in a consistent and homogeneous way. The structure and all elements constitutive of the guidelines agreed by SGRN are given in Annex 5.

Only the structure of the guidelines for TR was discussed, but the general idea for drafting precise text would be to keep only the minimal information needed for the evaluation of TR, avoiding redundancy with the information provided for the NP proposal. The guidelines for TR have the same structure as the guidelines for NP proposal, and the sub-sections were kept as consistent as possible among the sections. The full structure of the guidelines for TR is given in ANNEX 6.

The development of procedures for the evaluation of NP proposals and TRs has received special attention due to the importance of the issue. The new procedure will give more emphasis to the regional aspect of the NP programme, strengthening the role of the RCMs. The sub-group also built upon the STECF recommendation (April 2009 report) to set up the precise task to be done in advance within a pre meeting with the aim of easing the work by the following SGRN meeting.

The exact requirement given by the terms of reference were not fully addressed, as the precise text drafting needed for the guidelines were not proposed. Moreover, it was the SGRN view that the proposed set of tables should be circulated within the RCMs before being adopted. The planned agenda for the adoption of the new guidelines for both NP proposals and TR has been defined as follows:

- Discussion on the set of tables by the RCMs
- Drafting of the guidelines for NP proposals and TR in a sub-group of SGECA/RST_09-03 planned from 19 to 23 October 2003. Only a few experts should compose this sub-group including at least one biologist, one economist and one English native expert. The duration of the sub-group should be three days.
- Reviewing of the guidelines for NP proposals and TR by the November STECF plenary
- Use of the guidelines for NP proposal version 2009 by MS for their submission of NP 2011-2013 by the 31st of March 2010, and use of the guidelines for TR version 2009 by MS for their submission of TR 2009 by the 31st of May 2010.

The detailed proposals and the rationale used are given in the following sub-sections for guidelines for NP proposals, guidelines for technical Reports, DCF Standard tables and procedures for evaluating the NP proposals and TR, respectively.

5.5.2. Elaboration of the Guidelines

5.5.2.1. Rationale used for economics, fish processing industry and aquaculture

According to Council decision 199/2008, Chapter 2, Art. 4, 3 “The procedures and methods to be used in collecting and analysing data and in estimating their accuracy and precision shall be included in the national program.” STECF-SGECA 09-02 made suggestion on how to fulfil these requirements. STECF-SGRN 09-02 appreciates their work and decided to generally adopt the proposed structure for the national program chapters concerning the economic variables as for the processing industry and the aquaculture sector. The basic rationale is to provide information according to a statistical quality report addressed to the end-users and for evaluation by STECF-SGRN (Details can be found e.g. in EUROSTAT “ESS Handbook for Quality Reports” and “ESS Standard for Quality Reports”).

The technical report will follow this structure as well and will serve only as an update where deviations from the plan will be reported or additional information can be given that could not be provided when the national program was submitted. Of course the technical report will content the collected data as well.

In order to provide end-users with information on the procedures and methodology applied to collect the data, the national program concerning the chapters dealing with economic variables, processing industry and aquaculture should be structured in a way that easily allows

it to extract this part from the document and send it as an appendix with requested data to end users.

5.5.2.2. Rationale used for biological variables

The new structuring proposed by SGECA 09-01 for the economic chapters impose to distinguish

- The type of data collection
- The target and frame population
- The data sources
- The sampling stratification and allocation scheme
- The estimation procedures
- The quality evaluation
- Data presentation

The sub-group found that the proposed structure was totally relevant to the collection of biological variables, and thus adopted it. Additional sections were required such as

- ‘Codification and naming convention’, to relate precisely the outcomes and recommendations from the 2008 RCMs (Metier-related variables)
- ‘Selection of metiers/stocks to sample’, to describe the preliminary work to be carried out before planning the collection of data (Metier/Stock-related variables)

The following sections were kept unchanged

- Regional coordination
- Derogations and non-conformities

The proposal for the new guidelines for the TR should match exactly the sections of the NP proposals since they are sharing the same set of tables. The reference should clearly be the actions planned in the NP proposal, strengthening the need to make available to the public, the latest agreed version of the NP proposal. The TR should be as concise as possible, avoiding the need to explain actions that have been achieved following the planned programme. The TR should be the document explaining the gaps and deficiencies encountered, the actions taken to remedy shortfall, and detailing the issues regarding the quality issue and the collaborative actions undertaken.

5.5.2.3. DCF Standard tables

As regards the set of tables to be provided for both the NP proposals and the TR, the most important change is the proposal to use the same set of tables for both use. To that aim, the set of tables accompanying the guidelines for NP proposal has been modified with the view of (i) enabling the merging of national tables into regional tables and (ii) adding extra columns to be specifically filled when submitting the TR. These extra columns are originally shadowed in grey (25%), as the first step is to complete the tables for NP proposals, without taking the

extra columns into account. When preparing the TR, the set of tables used for the NP proposal, reviewed by STECF and agreed by the EC, should be used, and only the extra columns should be filled.

The set of tables part of the guidelines for NP proposals, version 2008, have all been reviewed, and some full tables have been added (III.C.5, VI.B.2) for the unique purpose of the TR. In order to allow SGRN, RCMs etc. to work with the included data and produce summary tables across all MS, the standard tables should be submitted as a separate file, and in a text editor format, avoiding the use of pdf file.

Since one purpose of the tables is to provide clear information to end-users about what data have been collected by which procedures and in order to avoid failures based on wrong data entering the suggested basic rationale for the standard tables is to keep it as simple as possible and where possible as similar as possible to the old templates.

Modifications suggested affecting all tables

Every table has a first column named MS (Member State)

All standard tables have top entries for 'NP Years' and 'TR year'. The 'NP years' are the calendar years during which the data will be collected and are pre-filled with the information 2011- 2013. The 'TR year', shadowed in grey, is to be filled at the moment of producing the TR and refers to the year when the data has been collected.

Specific modifications suggested

See Annex 7

Table II_B_1: month was replaced by year in column D header. An extra column on 'attendance' of the meetings was added to be filled only in TR.

Tables III_B_1, IV_A_2 and IV_B_1: new columns named 'Frame population no. F', 'Achieved Sample no.' were added, and two extra columns were added only to be filled in TR named 'Achieved Sample rate' and 'Achieved Sample no. / Planned sampled no.'

Table III_B_2: In the columns 'Total number of vessels in the cluster' and 'No. Of vessels' only the headers are in grey. That means that figures proposed for the NP proposal can be modified by the TR.

Tables III_B_3: Two extra columns were added , named ‘Supra regions’ and ‘variable group’ and in the other columns headers have been changed as follows:

‘Data Quality Method (a)‘ to ,‘Variability indicator (a)‘

‘Planned target (b) to ‘Variability (no, %)‘ which has to be filled in during provision of TR.

Table III_C_3: In the column ‘Total number of trips’ the header is in grey. That means that figures in TR can differ from figures in NP proposal. 6 extra columns were added to be filled only in TR. Every column for planned number has its corresponding columns for achieved number and % of achievement in TR.

Table III_C_4: 8 extra columns were added to be filled only in TR. Every column for planned number/required precision target has its corresponding columns for achieved number/achieved precision target and % of achievement in TR.

Table III_E_1: 3 extra columns were added named ‘Region’, ‘RFMO’ and ‘Selected for sampling’. This last column is to be filled once the exception rules for not to collect stock-related variables are applied (<200 tons, etc.).

Table III_E_2: Two extra columns were added named ‘Region’, ‘RFMO’

Table III_E_3: Two extra columns were added named ‘Region’, ‘RFMO’, and the header ‘Age’ was replaced by ‘length at age’.

Table IV_A_3 and IV_B_2 headers have been changed as follows:

‘Data Quality Method (a)‘ to ,‘Variability indicator (a)‘

‘Planned target (b) to ‘Variability (no, %)‘ which has to be filled in during provision of TR.

In all economic tables, the headings of previous guidelines for NP been revised in accordance with SGECA report and name “Sampling strategy” been changed to “Type of data collection”. In order to harmonize the terminology between MS three types of data collection are proposed:

A - Census;

B - Probability Sample Survey;

New tables for TR

III_C_5: ‘Achieved length & age sampling for Catches & Discards’. This table refers to the number of fish measured by metier distinguishing the number measured from unsorted catches, retained part, discarded part and landed part. The number of individuals collected for age during on-board observations of the discarded part, has also to be given.

III_F_1 ‘Transversal variables data collection strategy’. This table refers to the means to collect transversal variables. The design of this table is similar to the table III_B_3 on the means to collect economic variables.

VI_B_2: ‘Achieved Data transmission’. This table refers to the data actually provided to scientific groups.

5.5.3. Procedures for evaluating the NP proposals and TR by SGRN

5.5.3.1. Objectives

The task of evaluating, by SGRN, the fulfilment of NP proposals to the EC Regulation and needs expressed by RFMOs, and the achievements of actions planned in the TR, has become increasingly complex and time consuming. The templates used in the previous years do not stand any more, and needs to be revised, not only in relation to the new DCF, but also in view of simplifying the work of SGRN. The difficulties encountered in February 2009 when evaluating the NP proposals 2009-2010 has served as a signal to rethink completely the functioning of the internal work in the SGRN meeting. The following STECF (April 2009) recommended to conduct a two steps approach, where some work could be carried out in advance of SGRN meeting, in order to ease the evaluation task. Before detailing the new procedures, here is a recall of the keywords of the SGRN objectives

1. NP proposals :

- a) Cross-check with the Regulation and the needs expressed by RFMOs and other scientific bodies (STECF, ...).
- b) Provide scientific interpretation of the Regulation keeping in mind the need for scientific advice.
- c) Consider the provision of feedback on data availability, quality, gaps and the data used in the scientific advisory process.

2. Technical Reports :

- a) Cross-check with the NP proposal.
- b) Consider the measures taken by each MS, the appropriateness of the methods used and the results achieved with regard to data collection and data uses.
- c) Consider the international obligations of the EU in regards to the Regional Fisheries Organizations, the transmission and the uses of the data together with aspects of data quality.

5.5.3.2. New procedure

The GPG had also in mind the need to strengthen the regional approach, and subsequently the role of the RCMs. By so doing, the sub-group believed that the way forward was to go one step further from the regional approach developed in February 2009 for the first analysis of NP proposals based on the DCF. This further step would consist in reviewing regional programmes in SGRN sub-groups, and reviewing section by section a compilation of information from all countries operating in that region.

Exception to this way of doing would be for the economic variables, where the relevant international level is the supra-region, and the processing industry and aquaculture where there is little scope for regional coordination. The sub-group of economists would then continue to analyse the submissions section by section.

The approach suggested here makes use of a compilation of information from all countries operating in a region. This task of gathering all relevant tables into regional and supra regional tables could be given to a small group immediately before the SGRN meeting. While compiling the tables, the experts in the group would immediately be confronted to all sorts of editing issues, and would also be in a position to cross check the consistency between the tables and between the tables and the text. A template can be designed specifically for this task, and the outcome of this analysis, channelled through the SGRN meeting, could be sent individually to each MS.

The SGRN meeting, receiving the comments from the preliminary sub-group, could focus much more on scientific issues, relations to RFMOs, and general comments on the interpretation of the Regulation. The work in regional sub-groups would address issues from the perspectives of the variables and the needs, rather than that on the MS. All actions from MS would be analysed in conjunction with actions of other MS in the same area, highlighting possibilities of collaboration. Such comments issued from SGRN could be sent to all MS of a given region.

In order to help the analysis by SGRN, a check list file is proposed (Annex 6), listing all questions related to the NP proposal and TR, in close relation to the Commission Decision 949/2008. The columns of the check list correspond to the years, enabling the tracking of the MS performance. A template (Annex 6) has also been elaborated on the same structure as the

check list in order to give room for SGRN to comment, suggest and/or recommend MS on specific domains of their data collection programme. These two templates are a first suggestion that could be amended when at the moment of their first use in SGRN.

As a side result of such a process, the RCM would be reinforced in their role of initiating collaborative actions in every fields of the DCF, and further on the preparation of regional NP proposals. Eventually, the general approach becomes entirely consistent, with the aim of promoting better quality and better cooperation for the data collection.

5.6. ISSUES RELATED TO LARGE PELAGICS

SGRN conducted a detailed monitoring of the 2008 TR, with the purpose to identify the major problems and issues related to sampling of large pelagic species. The results of this monitoring are summarised in the attached table.

SGRN found the following issues that need urgent clarification with the purpose to clarify them and benefit the future programmes:

- a) According to several Tuna RFMOs (i.e. ICCAT), MS are obliged to collect fisheries data as landings, CPUE for target fisheries and size frequency data, independently from the level of catch. The DCR (1581/2004) had a threshold of 200 tons allowing MS with smaller landings to avoid sampling for length and biological parameters. SGRN highlight that the threshold only applied for length measurements and biological sampling and not for data on catches and effort. Within the new DCF sampling is based on metiers and length measurements should be carried out for all G1 and G2 species in selected metiers. Thus, the 200 tonnes exemption rule only applies for sampling of biological parameters from 2009 and onwards.

It is of crucial importance that the rules for collecting the data within the DCF on large pelagic species are harmonised with the EC commitments to the RFMOs. In this context it needs to be clarified if the i) existing 200 tonnes exemption rule is constituting a problem, ii) if the metiers ranking (including merging of metiers) system ensures that all relevant metiers catching highly migratory species are covered (or that STECF should use the possibility to include metiers of special importance) and iii) if the regional approach and task sharing are in line with the commitments with the RFMOs.

SGRN further address the need to verify the claimed MS derogation and in relevant cases review such derogations (see general comments on derogation).

- b) The RFMO Some MS, fishing for small pelagic species in areas (i.e. CECAF, SW Atlantic, etc.) where these fisheries are known from previous reports to RFMOs to

provide by-catch of variable entity of several large pelagic species (mostly small tunas), are not reporting any catch (or by-catch) of large pelagics. There are further no indications of on-going data collection to verify the presence / non-presence of such by-catches. SGRN believes that these data should have been collected in a number of relevant cases. The new DCF might help to overcome some problems. SGRN will however appreciate feed-back from the RFMOs to handle shortcomings.

- c) SGRN recommend that derogations for sampling landings of species having relevant quantities (i.e.: *Thunnus thynnus*, *Sarda sarda*) shall not been provided. See general comments.
- d) The tuna recreational fishing activity is poorly monitored. Some MS, quoting a derogation obtained several years ago on the basis of a non-existing or very marginal activity, are not carrying out the monitoring. These studies shall be updated, particularly when evidences of tuna sport fishing activities in those MS are available on the web or, in a case, even in the text of the TR. SGRN notes that catches of large pelagic species caught by sport and recreational fisheries must be reported to ICCAT and then, if the fishery exists, it should be monitored within the DCR and derogation in one year cannot be claimed to last for ever.
- e) The biological sampling (age, sex, maturity and fecundity) for several large pelagic species showed persisting problems due to the difficulties in manipulating large animals or high costs. SGRN recommend that, when observers on board programmes are not in place, these sampling activities will be conducted in a reduced way, agreed at the RCM level, with the purpose to increase cost-efficiency.
- f) The MS fishing in the Black Sea are not carrying out any data collection on large pelagic species, even if it is known that catches of at least one species (*Sarda sarda*) might be relevant in this area. Due to the fact that this species is considered a priority species by ICCAT, a regular data collection will provide important information for the stock assessment.
- g) due to many and various compliance problems in getting the data at the RFMO level, SGRN recommend that data on large pelagics must be transmitted by using the forms and the formats adopted by each RFMO concerned.

5.7. RESPONSE OF MEMBER STATES TO THE CALL FOR ECONOMIC DATA

The November 2008 call for economic data of the European fleet has revealed three essential problems: more or less severe delays or even failure in submission, incomplete submission and unclear discrepancies between the number of vessels in the national fleet register and the

submitted number of vessels. Figures for the first and last problem were presented. SGRN was asked to comment on these problems and to propose appropriate measures for amendment.

Interestingly, the submitted numbers were in some cases higher and in other cases lower than in the fleet register. A closer look at the discrepancies in numbers shows that –in some cases– there are plausible explanations which do not conflict with the requirements of the regulation EC 1639/2001. The numbers derived from the fleet register may refer to a point in time which is different from the reference date or period applied by the MS. If the difference between these two dates is almost a year, this can easily explain a difference in number of vessels of about 10%. If MS has chosen a period as reference time, the number can as well be higher than in the fleet register, because all new entries and dropouts have contributed to the total number. In some cases, MS refer to all licensed vessels, whereas the number drawn from the fleet register refers to all vessels, including the ones without license. In the case of new MS, the adjustment of the fleet register might have led to some oscillation in the total numbers. In some cases, MS have excluded inactive vessels from the data submitted. At least capacity indicators were expected to be submitted for the inactive vessels to get an overview of the EU fishing fleets.

Overall, most possible and actual reasons for discrepancies are likely to be outmoded by the new data collection decision, which provides a clear definition of the population and will therefore lead to a harmonisation of the reference population. For upcoming data calls, SGRN proposes that JRC provides an extra feature like a text template, in which MS is requested to explain discrepancies between the population for data collected under the old regulation (EC) 1639/2001 and the new regulation (EC) 199/2008.

In order to facilitate in-time and complete delivery of data, SGRN recommends that data calls for the preparation of the AER will be launched at a constant date in the year that allows MS to have finished the collection of all relevant data. JRC has requested information from MS which date would be appropriate. Having the date for this recurrent call in the work plan, MS can be prepared for a consistent and timely submission of data. SGRN is aware that this measure is not a guarantee for immaculate data delivery in every case, but it will be a very beneficial boundary condition for most MS.

The possible consequences of missing data are manifold. In general, almost all conceivable analyses, e.g. on capacity utilisation, bio-economic modelling, or regional analyses, are impeded if data are not comprehensively available. A comparison has been performed by

JRC, highlighting discrepancies between data being indicated as collected and available in the TR and the actual data submitted by MS. From an SGRN perspective, this discrepancy is not tolerable, unless MS provides a thorough explanation.

In the latest data call as well as in previous ones JRC have been asking for variables / parameters which do not correspond to the regulation (EC) 1639/2001 (e.g. fixed cost, capital cost). SGRN suggests that the variables asked for in future data calls stick to those in the regulation.

Summary table of the DCR more relevant modules for large pelagic species for the areas managed by various RFMOs. The list of MS is limited to those having reported catches of large pelagics (at least to ICCAT) in the past years.

RFMO area	ICCAT Atlantic				ICCAT Mediterranean				IOTC Indian				IATTC E Pacific				WCPFC WC Pacific				notes
DCR module	E	F	H	I	E	F	H	I	E	F	H	I	E	F	H	I	E	F	H	I	
EU Member State																					
BULGARIA					?	?	?	?													1
CYPRUS																					2
DENMARK																					
ESTONIA																					
FRANCE																					3-4-5-6-7-8-9
GERMANY	?	?	?	?																	10
GREECE																					11-12-13
IRELAND																					14
ITALY																					15-16-17
LATVIA	?	?	?	?																	10
LITHUANIA	?	?	?	?																	10
MALTA																					18
NETHERLANDS	?	?	?	?													?	?	?	?	10-19-20
PORTUGAL					?	?	?	?													21-22-23-24
ROMANIA					?	?	?	?													1
SPAIN																					25-26-27-28-29
SWEDEN																					
UNITED KINGDOM																					

legenda: green = OK; yellow: some problems; black: no data have been collected; light blue: necessary to get clarification.

notes:

- 1 - No mention of any fishery for *Sarda sarda*. To be clarified by MS.
- 2 - The local fishery for *Thunnus thynnus* was undersampled. The recreational fishery is not monitored; to be clarified by MS.
- 3 - Other biological data are completely missing for all large pelagic species.
- 4 - No other large pelagic species are reported in the Mediterranean besides *Thunnus thynnus*. To be clarified by MS.
- 5 - No CPUE data are available for the Mediterranean large pelagic fishery.
- 6 - No length data are available for *Thunnus thynnus* in the Mediterranean and there is no mention of any bilateral agreement with other Countries for tunas landed abroad. MS reports a derogation for this mandatory duty. To be clarified.
- 7 - Data on Corsica (GSA 8) are missing.
- 8 - Discards data are undersampled for many species in the ICCAT/Atlantic and IOTC areas.
- 9 - Data on the large pelagic fishery in the French Polynesia are not reported. To be clarified by MS.
- 10 - A pelagic fishery is carried out by MS in the CECAF area; in the past this activity resulted also in catches of some large pelagic species. It is not clear if these catches are still existing. To be clarified by MS.
- 11 - *Thunnus thynnus* is reported only as a by-catch in the swordfish longline fishery; no mention of the purse-seine catches. To be confirmed or clarified by MS.
- 12 - MS reports a derogation to monitor the tuna recreational fishery in 2004, but there are evidences that some activity exists. To be clarified by MS.
- 13 - Greece did not carried out any sampling for module I, claiming for a three years sampling every 3-year, which does not appears carried out in the last three years. To be clarified by MS.
- 14 - No large pelagic species are actually reported by MS.
- 15 - No data have been collected on *Sarda sarda* (1635 t in 2007), on the basis of a derogation requested. To be clarified.
- 16 - Undersampling in length is reported for *Thunnus thynnus*. It is not clear if sampling was conducted also on cages. To be clarified by MS.
- 17 - MS reports in the NP a purse-seine vessel in the IOTC area, but no other data are available. It is not clear if the catches are reported by another EU MS. To be clarified by MS.
- 18 - Malta reported problems in samplig *Thunnus thynnus* and *Xiphias gladius* for ageing and other biological data, due to the high cost and the operational problems.
- 19 - A pelagic fishery is carried out by MS in the Eastern Pacific area (Chile); in the past this activity resulted also in catches of some large pelagic species. It is not clear if these catches are still existing. To be clarified by MS.
- 20 - MS reported to ICCAT catches in SW Atlantic in 2007. It is not clear if still carried out. To be clarified by MS.
- 21 - No CPUE data have been collected for the II fleet targeting *Xiphias gladius*.
- 22 - Length was undersampled for *Thunnus alalunga*, *T. thynnus*, *T. albacares*, *Xiphias gladius* and *Katsuwonus pelamis*.
- 23 - Other biological data for large pelagics were not collected. MS reports "samples very expensive". To be clarified by MS.
- 24 - Portugal reported catches of several large pelagic species with LL in the Mediterranean till 2007. It is not clear if this fishing activity is still continuing. To be clarified by MS.
- 25 - In the Atlantic, other biological data are partial for *Thunnus albacares*, *T. obesus*, *Katsuwonus pelamis*. To be clarified by MS.
- 26 - Recreational fishery for Bluefin tuna is not monitored based on a 2003 study, but MS reports that catches are reported. To be clarified by MS.
- 27 - CPUE is missing for the LL fishery for *Xiphias gladius* in the Mediterranean.
- 28 - Sampling in cages for *Thunnus thynnus* in the Mediterranean is not specified but it was probably done. To be clarified by MS.
- 29 - In IOTC area data on sharks and Istiophoridae are partly covered. To be clarified.

5.8. REVIEW OF SURVEYS

INTRODUCTION

SGRN 09-01 highlighted the need to critically review the current list of surveys funded under the DCF. STECF endorsed this view and a key TOR of SGRN 09-02 was to address this issue and develop TOR's for such a review.

The Commission outlined the importance of surveys in the DCF. In April 2007, research surveys to be funded under the new DCF were reviewed and a list of qualifying surveys was established as ANNEX IX of the new DCF (Comm. Decision (2008/949/EC)). Surveys are very expensive and resources to finance surveys are limited. The Commission stated that with new Member States involved in the DCF, and with new surveys now being used in the assessment process (i.e. time series are now long enough) there were now new surveys that may qualify for funding. However, the Commission stressed that there is a limited DCF budget. If new qualifying surveys are to be funded and added to Annex IX, some surveys that are currently funded will have to be removed Annex IX. This will require the introduction of an entry/exit system in relation to Annex IX. Alternatively, if all qualifying surveys are to be funded, the percentage funding could be reduced to cater for the addition of new surveys. There needs to be a review of all the current surveys and a new list of eligible surveys established.

EVALUATION PROCESS

The 2007 review process examined 103 surveys. Several SGRN members participated in that review and they outlined their experiences of that exercise. Overall the exercise is a very difficult and sensitive as there are considerable “national interests “at play. One key feature of the review is that it must be well planned, involve independent scientific experts and the data end users. If it is carried out in an unstructured and unplanned way, this will create more problems than it solves.

SGRN discussed the evaluation process. Specifically, the operational prioritization criteria outlined in SGRN 07-01 were examined and discussed. SGRN felt that criterion 1 (internationally coordinated and harmonized surveys) and criterion 2 (surveys that are designed to inform management decisions) were still valid and should be a part of the new evaluation. Criterion 3 (access of data to the scientific community) was no longer valid as it was specifically catered for under the new DCF.

SGRN were of the opinion that these criteria should be supplemented with additional criteria in the new evaluation. These new criteria should include; the ability of the surveys to contribute to the collection of ecosystem indicators; a determination of which MS must (mandatory) participate in the surveys; ensure surveys cover the range of the target stocks; examine any duplication in surveys and to rationalize surveys; examine the history of the surveys;

SGRN were of the strong opinion that this survey review exercise must be well planned and that it should be carried out in 2010. It should include independent international experts and the data end users. SGRN will develop the TOR's, the evaluation criteria and a plan for the survey review. This package will be prepared at SGRN 09-03 in December 2009 and will be presented to the March 2010 STECF plenary meeting. The review should be completed by December 2010.

SGRN recommends that the current list of surveys should remain in place (i.e. status quo position) until the survey review is completed in 2010. MS would therefore submit their 2011 to 2013 NP's in accordance with the current Annex IX. The 2011 to 2013 NP's would then be modified to reflect any the new or removed surveys in Annex IX.

SGRN would point out that the proposed review of surveys is an important exercise that needs to take place. It will provide the Commission with a list of eligible surveys. However, there is no guarantee that the new list of eligible surveys will fall within the DCF budget allocation. The Commission may have to prioritize a list of surveys for DCF funding after the review exercise.

SGRN were of the view that the Terms of Reference established for the April 2007 review could form the basis of the 2010 review. However, the SGRN 09-03 would develop these TOR's for the new review.

There are a number of additional comments from STECF on the 2007 review to which SGRN will give careful consideration. STECF stated that the prioritisation process would be expected to include advisory bodies and managers. STECF stated that as surveys are very expensive and because resources to finance surveys are limited, this justifies a frequent evaluation of their quality and usefulness in relation to achieving their objectives.

SGRN RECOMMENDATION

SGRN recognises that research surveys are a key part of data collection process and a major financial component of the DCF. There is a need to review the list of funded surveys (Annex IX - DCF) before 2011, as outlined in SGRN 07-01. SGRN is of the strong view that this review must be carried out in a planned, impartial and effective manner, ideally with external experts, during 2010. SGRN will develop a draft plan for this exercise as part of the work at the SGRN 09-03 meeting in December 2009. SGRN recommends that the *status quo* remain in place until this review is completed in 2010 and that the present list of surveys form the basis of MS National Programme submissions in March 2010.

5.9. AVAILABILITY OF DATA TO END USERS AND CASE STUDIES ON DATA FLOW

Dr. Papa Kebe, ICCAT Statistical Officer provided a detailed and clear presentation to SGRN-09-02 about the structure of the role of ICCAT for all the large pelagic species and for all the other species caught as by-catch in the large pelagic fisheries, the structure of the ICCAT data bank, the forms used; the usual deadline for the data transmission to ICCAT, the list of the data used for official compliance and those used for scientific purposes, and the list of data required for the mandatory data collection to be carried out under Task I (catch data) and Task II (catch at size by species and area), which are relevant for the DCR and for a better enforcement of the international obligations. The criteria used to evaluate the data received were also explained in detail, along with their impact for the assessments.

SGRN acknowledged the important role of the ICCAT and the well structured organisation of the data bank, which is also available on the web, pointing out the importance to better link the EC Data Collection activities with the international obligations with ICCAT and other tuna RFMOs.

SGRN will encourage ICCAT (As with GFCM and ICES) to provide feedback on DCF data provided and used in their assessment work for the next TR evaluations.

In order to address the availability of data collected under the DCF, as well as its relevance to end users, SGRMN agreed to examine the data chain (collection to end user) from one example in the Baltic region and one example in the Mediterranean region. The examples will exemplify the chain of data flow from national sampling to stock assessment input and to identify possible bottlenecks, gaps and quality compromising links in the data flow particularly in respect to issues related to the DCF. The reasons for these bottlenecks and gaps will be examined. The analysis will be done by Sweden (Mediterranean region) and Denmark (Baltic region) and the result will be presented during the SGRN meeting in December 2009.

5.10. COMMENTS FROM STECF

SGRN welcomed STECF comments from the March plenary session on the SGRN 09-01 meeting. SGRN incorporated these comments into the TOR's for this meeting. Specifically, the main comments addressed were in relation to strengthening data end user feedback (TOR 5); developing case studies (TOR 5); review of guidelines and procedures (TOR 2) and the review of list of surveys (TOR 4).

5.11. COMMENTS BY RCM's AND LIAISON MEETING

SGRN reviewed the comments of the various RCM's as outlined in the February 2009 Liaison meeting. These comments were considered by the GPG under TOR 2 and will be incorporated into the new guidelines and procedures as appropriate.

SGRN recommends that the various RCM meetings in September and October give careful consideration to the draft Guidelines TABLES for submission and evaluation of NP and TR.

The need for regional data bases has been discussed in the past and endorsed by both STECF and the Commission, but little progress has been made on the issue. SGRN recommends that the various RCM meetings in September and October deal with the issue of regional data bases. SGRN recommends that lead MS are identified to progress the issue of regional data bases in partnership with other MS. This will ensure a shared ownership of the regional database. SGRN recommends that RCM's agree a FISHFRAME compatible data base for the regional data bases. SGRN recommends that the work programme for developing the regional database should be included in the NP for 2011 – 2013 under the data base development.

5.12. REFERENCES

- Anon. 2004. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Evaluation of 2003 data collection national projects undertaken under the Commission Regulation (EC) No 1639/2001. Brussels, 21 – 25 June 2004. SEC(2004) 1312. 116 pp.
- Anon. 2005a. First meeting of the Planning Group on Tuna tagging in the East Atlantic and Mediterranean Sea (PGTT). Bari, 4-6 April 2005. 22 pp.
- Anon. 2005b. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Evaluation of 2004 data collection national projects undertaken under the Commission Regulation (EC) No 1639/2001. Brussels, June 27th - July 2nd, 2005. SEC(2007) 463. 80 pp.
- Anon. 2006a. Training Workshop on Fleet-based Approach. Nantes, 13 – 17 March 2006. 34 pp.
- Anon. 2006b. Second meeting of the Planning Group on Tuna tagging in the East Atlantic and Mediterranean Sea (PGTT). Sliema, Malta 27-29th March 2006. 27 pp.
- Anon. 2006b Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Evaluation of 2006 data collection national projects undertaken under the Commission Regulation (EC) No 1639/2001. Ispra 3 -7 July 2006. 125 pp.
- Anon. 2006c. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Revision of the Biological Data Requirements under the Data Collection Regulation. GRN-06-03. Brussels, 27 November.– 1 December 2006. 95 pp.

Anon. 2007a. Third meeting of the Planning Group on Tuna tagging in the East Atlantic and Mediterranean Sea (PGTT). Heraklion, Crete, Greece 23-25th January 2007. 19 pp.

Anon. 2007b. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Review of list of surveys at sea (Appendix XIV of EU Commission Regulation N°1581/2004) with their priorities (SGRN 07-01). Brussels, 12-16 February 2007. 23 pp.

Anon. 2007c. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Evaluation of 2006 data collection national projects undertaken under the Commission Regulation (EC) No 1639/2001. Ispra 2 -7 July, 2007. 143 pp.

Anon. 2007d. Commission Staff Working Paper: STECF – 26th Plenary Meeting Report of the Scientific, Technical and Economic Committee for Fisheries (PLEN-07-03) 5-9 November 2007, Ispra. 215 pp.

Anon. 2007e. Commission Staff Working Paper: STECF Sub-group on Research Needs (SGRN) – Analysis of derogations and non-conformities of Member States data collection National Programme proposals for 2008. Gazzada, 3 – 7 December 2007. 101 pp.

Anon. 2008. Commission Staff Working Paper: STECF SGRN-SGECA – Implementation of the collection of indicators for the fleet-based approach and establishment of regional sampling designs for the new data collection framework (SGRN-SGECA 08-01). Nantes, 04-08 February 2008. 66 pp.

Block B.A., S.L.H. Teo, A. Walli, A. Boustany, M.J.W. Stokesbury, C.J. Farwell, K.C. Weng, H. Dewar and T.D. Williams. 2005. Electronic tagging and population structure of Atlantic bluefin tuna, *Nature* 434 (2005), pp. 1121–1127.

Council Regulation (EC) N° 1543/2000 of 29 June 2000 establishing a Community Framework for the collection and management of the data needed to conduct the common fisheries policy – OJ L 176, 15.7.2000, p.1-16.131

Commission Decision (2008/949/EC) establishing a Community framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy.

Commission Regulation (EC) N° 1639/2001 of 25 July 2001 establishing the minimum and extended Community programmes for the collection of data in the fisheries sector and laying

down detailed rules for the application of Council Regulation (EC) N° 1543/2000 – OJ L 222, 17.8.2001, p.53.

Commission Regulation (EC) N° 1581/2004 of 27 August 2004 Amending Regulation (EC) N°1639/2001 establishing the minimum and extended Community programmes for the collection of data in the fisheries sector and laying down detailed rules for the application of Council Regulation (EC) N° 1543/2000 – OJ L289 27.8.2004, p 6.

Commission Regulation (EC) N° 199/2008 of 25 February 2008 concerning the establishment of a Community framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the Common Fisheries Policy – OJ L 60 5.3.2008, p. 1-12.

ICES, 2007. Report of the Planning Group on Commercial Catch, Discards and Biological Sampling (PGCCDBS). ICES CM 2007/ACFM:09,112 pp. + annexe

ANNEX 2. ToR

STECF – SGRN 09 - 02 Meeting

22nd to 27th June 2009

The Marine Institute, Galway, Ireland

Terms of Reference

(Version 3 @ 29th May 2009)

1. Evaluation of 2008 Technical Reports

To evaluate the 2008 Technical Reports submitted under the old DCR. The evaluation will consider the measures taken by each MS, the appropriateness of the methods used and the results achieved with regard to data collection and data uses. This scientific review will examine what MS's had proposed in their National Programmes for 2008 and what they finally achieved as outlined in their Technical Reports for 2008. The evaluation will consider

the international obligations of the EU in regards to the Regional Fisheries Organizations, the transmission and the uses of the data together with aspects of data quality.

2. Review and Develop Guidelines for the Submission of NP's and TR 's under the new DCF and Procedures for their evaluation.

To review and develop guidelines for the submission and procedures for the evaluation of NP's and TR's with a view to adopt them for the forthcoming 2011-13 period. The recommendations of SGRN 09-01 (endorsed by STECF), the different RCMs and the Liaison Meeting will be considered. (This TOR will be dealt with by a Sub Group that will work in parallel to SGRN-09-02 from Monday to Wednesday. It will present its results to the SGRN plenary for further discussion. The recommendations of the SGECA 09-02 meeting will be taken into account in this discussion)

3. Response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009 "

To evaluate the situation regarding the response by MS to the call for economic data launched to produce the draft report on the "Economic Performance of EU Fishing Fleet: Annual Report 2009 " Data failures will be clearly stressed by the group in order to allow the Commission to enforce MS obligations on a clear basis.

It is expected that quality and coherence issues will be raised by the economists.

Under this ToR the outputs of SGECA 09-02 will be presented with particular emphasis on quality checks.

4. Review of the List of Research Surveys

To develop TOR for the review of the list of research surveys to be carried out in late 2009. Initial discussions will be conducted on the format of the review, incorporating the lessons learned from the last review of surveys in 2007

5. Data transmission, uses and assessment process

A presentation from ICCAT on data uses and assessment process will take place. In addition a series of case studies will be established to address the availability of data collected under the DCF as well as its relevance to end users.

A discussion on the matter will be held.

6. Review of Comments made at STECF

To review the comments made by of STECF during the April 2009 Plenary in relation to the future work of SGRN .

7. Review the Comments made by RCM's

To review the comments and action points made by the RCM's and the Liaison Meeting in order to ensure that they are followed up.

ANNEX 3. ToR- GUIDELINES AND PROCEDURES GROUP

STECF – SGRN 09-02

22nd to 27th June 2009

The Marine Institute, Galway, Ireland

**Guidelines for the Submission and Procedures for the Evaluation of National
Programmes and Technical Reports.**

SGRN - Guidelines and Procedures Group (GPS)

Terms of Reference

(Version 3 @ 12/6/09)

In relation to the Data Collection Framework (Council Regulation (EC) No 199/2008) and following the comments of STECF Plenary in April 2009, the GPG is requested to;

National Programmes

(1) Review existing guidelines for the submission of NP's already addressed by SGRN-08-01, in particular by taking into consideration the suggestions of the different RCMs and of the Liaison Meeting. Propose any obvious modifications that are required.

(2) Develop procedures for the evaluation of NP's, building on the quick exercise carried out by SGRN 09-01.

Technical Reports

(3) Establish new guidelines and templates for the submission of technical reports based on Council Regulation (EC) No. 199/2008, Commission Regulation 665/2008 and Commission Decision 2008/949/EC.

(4) Draft procedures for the evaluation of TR's.

ANNEX 4. AGENDA

STECF – SGRN 09-02

22nd to 27th June 2009

The Marine Institute, Galway, Ireland

AGENDA

(Draft Version 4 @ 10th June 2009)

Coffee Daily @ 10.45 hrs and 16.00 hrs; Lunch Daily @ 13.00 hrs (Except Saturday)

DAY 1 - Monday 22nd June 2009

14.00 hrs	Opening and Welcome Organisation of the Meeting Discussion of Agenda Adoption of Agenda Task Allocation SGRN 09-02 - Report Format
14.30 hrs	TOR 2 Guidelines and Procedures for NP and TR TOR 2 Sub Group (*This Sub Group will work until Thursday) Discussion on TOR 2
	TOR 1 Evaluation of TR Discussion of Review Format Introducing the ICES Data Base Formation of TOR 1 Sub Groups (Area Based and Economic)

16.15 hrs Sub Groups work on TOR 1

18.20 hrs Finish Day 1

18.30 hrs BUS TO GALWAY

DAY 2 - Tuesday 23rd June 2009

09.00 hrs Review of Day 1

Organisation of Day 2

Sub Groups work on TOR 1

13.00 hrs Lunch

14.00 hrs Plenary - Review 3 Countries TR

16.00 hrs Coffee

16.15 hrs Sub Group work on TOR 1

18.20 hrs Finish Day 2

18.30 hrs BUS TO GALWAY

DAY 3 - Wednesday 24th June 2009

09.00 hrs	Review Day 2 Organisation of Day 3 Sub Groups work on TOR 1
11.00 hrs	Coffee
11.15 hrs	Plenary – Review 5 Countries TR
13.00 hrs	Lunch
14.00 hrs	Plenary – TOR 3 Response of MS to call for Economic Data Discussion Draft Text Sub Groups work on TOR 1
16.00 hrs	Coffee
16.15 hrs	Plenary – Review 5 Countries TR
18.20 hrs	Finish Day 3
18.30 hrs	BUS TO GALWAY

DAY 4 - Thursday 25th June 2009

09.00 hrs	Review Day 3 Organisation of Day 4 ICCAT Presentation – Data Uses and Assessment Process Discussion TOR 5 – Case Studies Discuss and Establish Case Studies – Allocation of Tasks Draft Text Sub Groups work on TOR 1
11.00 hrs	Coffee
11.15 hrs	TOR 4 Review of List of Surveys Discussion on Draft TOR's Draft Text Sub Groups work on TOR 1
13.00 hrs	Lunch
14.00 hrs	Plenary – Review 5 Countries
16.00 hrs	Coffee
16.15 hrs	Report of TOR 2 Sub Group Guidelines and Procedures for NP and TR Discussion and Comment on Text Recommendations

18.20 hrs	Finish Day 4
18.30 hrs	BUS TO GALWAY
DAY 5 - Friday 26th June 2009	
09.00 hrs	Review Day 4
	Organisation of Day 5
	Plenary - Agree Report on Sub Group TOR 2
	Plenary - Agree Text on TOR 4 Review of Surveys
	Plenary - Agree Text on TOR 3 – Call for Economic Data
	Plenary – Agree Text on TOR 5 – Case Studies
11.00 hrs	Coffee
11.15 hrs	Plenary - Review 5 Countries
13.00 hrs	Lunch
14.00 hrs	Plenary - Review 5 Countries
16.00 hrs	Coffee
16.15 hrs	Work in Sub Groups TOR 1
	Draft Text
17.30 hrs	Review Progress on Report

18.20 hrs	Finish Day 5
18.30 hrs	BUS TO GALWAY
DAY 6 - Saturday 27th June 2009	
09.00 hrs	Review Day 5
	Organisation of Day 6
	Plenary – TOR 6 Review Comments of STECF
	Plenary – TOR 7 Review Comments of RCM's
	Draft Text
11.00 hrs	Coffee
11.15 hrs	Plenary - Review Text and General Comments
	Dates and Place of Next Meeting
	Any Other Business
12.45 hrs	Finish Meeting
13.00 hrs	BUS TO GALWAY

STECF – SGRN 09-02

Dealing with the Terms of Reference

TOR	Details	Dealt with on
1		Day 1 – Formation of Sub Groups
		Sub Group Work Ongoing
		Day 2 - PM Review 3 Countries
		Day 3 - AM Review 5 Countries
	Evaluation of TR	PM Review 5 Countries
		Day 4 - PM Review 5 Countries
		Day 5 - AM Review 5 Countries
		PM Review 5 Countries
2		Day 1 – AM - Formation of Sub Group
	Guidelines for Submission of NP	Works in Parallel until Thursday
	Procedures for Evaluation of TR	Day 3 – PM - Plenary Review Text and Recommendations of Sub Group
3	Call for Economic Data	Day 3 – PM Review MS Call
4	Review List of Surveys	Day 4 – AM Develop TOR's

5 Data Transmission ICCAT and
Case Studies Day 4 – AM – ICCAT Presentation
and Case Studies

6 Review Comments of STECF Day 6 – AM STECF

7 Comments by RCM's and LM Day 6 – AM RCM and LM Comments

ANNEX 5. GUIDELINES FOR THE SUBMISSION OF NATIONAL PROGRAMMES 2011-2013

COMMISSION ...

**Guidelines for the submission of
National Programme Proposals on the
National Data Collection Programmes under
Council Regulation (EC) 199/2008,
Commission Regulation (EC) 665/2008
and Commission Decision 2008/949/EC**

Version 2009

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Purpose of the Guidelines

The Guidelines for the submission of National Programme Proposals under the framework Council Regulation (EC) 199/2008, and implementing Commission Regulation (EC) 665/2008 and Commission Decision 2008/949/EC (the 'Data Collection Framework' or DCF), are intended to help Member States (MS) in producing National Programme Proposals (NP Proposals) that contain all the necessary information for their discussion and fine tuning in the RCMs and subsequent evaluation by the Sub-group on Research Needs (SGRN) of the Scientific, Technical and Economic Committee on Fisheries (STECF) and the European Commission (EC).

Effectiveness and periodical revision of the Guidelines

The present document contains the 2009 version of the Guidelines, based on a review of the Guidelines established by the expert group SGRN-08-01 (Nantes, 2-6 June 2008). These Guidelines should be used for the first time in the submission of the NP Proposals for 2011-2013. The Guidelines will regularly be reviewed and updated by SGRN, and new versions of the Guidelines may be issued in the future. New versions of the Guidelines will always be published as stand-alone documents.

Circulation of the Guidelines

The Guidelines will be circulated by the EC to the MS through their National Correspondents. This will be done well in advance before the submission deadlines, so that MS are always provided in time with the most recent version of the Guidelines.

The Guidelines will also be available on JRC's data collection web pages:

<https://datacollection.jrc.ec.europa.eu> (Documents > National Programmes > Guidelines > [most recent year])

Deadline for the submission of National Programme Proposals

Following the provisions of the DCF, the deadline for the submission of the NP Proposals 2011-2013 is **31 March 2010**. MS are urged to scrupulously respect this deadline. Delays in submission will lead to reductions in the financial support (Reg. 199/2008 Article 8, 5.(a); Reg. XXXX/2008, Article 6(1)) and may prevent evaluation of the overdue NP Proposals by SGRN, which may delay their final approval and financial assistance by the EC.

Evaluation of the National Programme Proposals

The NP Proposals 2011-2013 will be evaluated by SGRN during its spring meeting (planned April 2010). SGRN shall evaluate their conformity and the scientific relevance of the data to be covered and also the quality of the proposed methods and procedures (Article 6 of Reg. 199/2008).

With regard to the outcomes, STECF shall evaluate the execution of the NPs approved by the EC and the quality of the data collected by the MS (Article 7 of Reg. 199/2008).

SGRN's conclusions and recommendations will be laid down in its spring meeting report, for subsequent endorsement by STECF and further consideration by the EC.

It was stressed that regarding the submission of the NPs and the annual reports, Article 2 and 5 of Commission Regulation 665/2008 clearly stipulate that MSs have ~~now~~ the obligation to use the guidelines and templates established by STECF.

Scope and format of the National Programme Proposals

Scope

The primary aim of the NP Proposals is to allow SGRN and STECF to evaluate:

What has been planned by MS in fulfilment of the requirements of the DCF.

Which methodology will be used to collect the data.

The soundness of the derogations requested, and the reasons for any non-conformity in the NP Proposals with the provisions of the DCF.

The NP Proposals should particularly address the above aspects of the data collection programmes, in a brief but comprehensive way. There is no need for lengthy descriptions of sampling or other methods used, unless these are essential to the better understanding of the NP Proposal or to the evaluation process. Whenever possible, any such descriptions should not be included in the main body of the NP Proposal, but be given in an annex.

Format

MS should produce a single NP Proposal. Submissions consisting of a collection of separate documents from different institutes or regions within a MS are not acceptable.

The NP Proposals should be provided in two physical documents, one file containing the main report and one file containing the standard tables (also see Section ‘Standard tables’ below). Annexes (if any) should be physically part of the main report, not in separate files.

Plain text should be formatted in Times New Roman 11 or 12, or in a font of similar type and size.

Coloured graphs and charts should be avoided unless their complexity is such that the use of grey scales only makes reading difficult.

The NP Proposal files should be named as follows:

Country_NP-Proposal_Reference-year_Text_Submission-date, for the main body of the report.

Example: Belgium_NP-Proposal_2011-2013_Text_31-March-10.

Country_NP-Proposal_Reference-year_Tables_Submission-date, for the standard tables, if these are submitted as a separate document.

Example: Belgium_NP-Proposal_2011-2013_Tables_31-March-10.

Important notice: Budget Proposals are for the attention of the Commission only (they are not evaluated by SGRN or STECF) and therefore, should be provided in a separate document, using the standard tables issued by the Commission. It is advisable however, to name the budget files following the same rules that apply to the files with the NP Proposal itself. Example: Belgium_Budget-Proposal_2011-2013_31-March-10.

Language

MS are encouraged to submit their NP Proposals in English, in order to avoid delays in the evaluation process. SGRN is aware that the EC cannot oblige MS to submit their NP Proposals in English, but likes to stress that doing so is in the MS's own interest: (a) it helps to speed up the evaluation process, and (b) it prevents translation errors and hence mis-interpretation by the evaluators.

General section layout

The NP Proposals should have the following sections and sub-sections, referring to the structure of Commission Decision 2008/949/EC.

I	General framework
II	Organisation of the National Programme
II	A National organisation and coordination
II	B International coordination
II	C Regional coordination
III	Module of the evaluation of the fishing sector
III	A General description of the fishing sector
III	B Economic variables
III	B 1 Data acquisition
III	B 1 (a) Definition of variables
III	B 1 (b) Type of data collection
III	B 1 (c) Target and frame population
III	B 1 (d) Data sources
III	B 1 (e) Sampling stratification and allocation scheme
III	B 2 Estimation
III	B 3 Data quality evaluation
III	B 4 Data presentation
III	B 5 Regional coordination
III	B 6 Derogations and non conformities
III	C Biological metier related variables
III	C 1 Data acquisition
III	C 1 (a) Codification and naming convention
III	C 1 (b) Selection of metiers to sample
III	C 1 (c) Type of data collection
III	C 1 (d) Target and frame population
III	C 1 (e) Sampling stratification and allocation scheme
III	C 2 Estimation procedures
III	C 3 Data quality evaluation
III	C 4 Data presentation
III	C 5 Regional coordination
III	C 6 Derogations and non conformities
III	D Biological recreational fisheries
III	D 1 Data acquisition
III	D 1 (a) Type of data collection
III	D 1 (b) Target and frame population
III	D 1 (c) Data sources
III	D 1 (d) Sampling stratification and allocation scheme
III	D 2 Estimation procedures
III	D 3 Data quality evaluation
III	D 4 Data presentation
III	D 5 Regional coordination
III	D 6 Derogations and non conformities
III	E Biological stock-related variable
III	E 1 Data acquisition
III	E 1 (a) Selection of stocks to sample
III	E 1 (b) Type of data collection
III	E 1 (c) Target and frame population
III	E 1 (d) Sampling stratification and allocation scheme
III	E 2 Estimation procedures
III	E 3 Data quality evaluation
III	E 4 Data presentation
III	E 5 Regional coordination
III	E 6 Derogations and non conformities

III	F	Transversal variables
III	F	1 Capacity
III	F	1 Data acquisition
III	F	2 Data quality evaluation
III	F	2 Effort
III	F	1 Data acquisition
III	F	2 Data quality evaluation
III	F	3 Data presentation
III	F	4 Regional coordination
III	F	5 Derogations and non conformities
III	F	3 Landings
III	F	1 Data acquisition
III	F	2 Data quality evaluation
III	F	3 Data presentation
III	F	4 Regional coordination
III	F	5 Derogations and non conformities
III	G	Research surveys at sea
III	G	1 Planned surveys
III	G	2 Modifications in the surveys
III	G	3 Data presentation
III	G	4 Regional coordination
III	G	5 Derogations and non conformities
IV		Module of the evaluation of the economic situation of the aquaculture and the processing industry
IV	A	Collection of economic data for the aquaculture
IV	A	1 General description of the aquaculture sector
IV	A	2 Data acquisition
IV	A	(a) Definition of variables
IV	A	(b) Type of data collection
IV	A	(c) target and frame population
IV	A	(d) Data sources
IV	A	(e) Sampling stratification and allocation scheme
IV	A	3 Estimation
IV	A	4 Data quality evaluation
IV	A	5 Data presentation
IV	A	6 Regional coordination
IV	A	7 Derogations and non conformities
IV	B	Collection of data concerning the processing industry
IV	B	1 Data acquisition
IV	B	(a) Definition of variables
IV	B	(b) Type of data collection
IV	B	(c) Target and frame population
IV	B	(d) Data sources
IV	B	(e) Sampling stratification and allocation scheme
IV	B	2 Estimation
IV	B	3 Data quality evaluation
IV	B	4 Data presentation
IV	B	5 Regional coordination
IV	B	6 Derogations and non conformities
V		Module of the evaluation of effects of the fishing sector on the marine ecosystem
VI		Module for management and use of the data
VI	A	Management
VI	B	Use of the data
VII		Follow-up STECF recommendations
VIII		List of derogations
IX		List of acronyms and abbreviations
XI		References
XII		Annexes

The layout of the NP Proposals and the numbering of the sections should strictly be adhered to. Details on the expected contents of each section and sub-section of the NP Proposals are given in sections I-XII of the Guidelines.

Standard tables

The Guidelines come with a mandatory set of standard tables. These are included in a separate file, called NP-Proposal_Standard-Tables_Version-X, where X is the version number (most recent year). As for the Guidelines, the standard tables will be reviewed regularly and updated by SGRN, in principle on an annual basis. New versions of the standard tables will always be published as stand-alone documents, which are circulated together with the Guidelines.

Version 2009 of the Guidelines comes with an updated set of standard tables, resulting from a review of the Guidelines formerly used and established by the expert group SGRN-08-01 (2-6 June 2008, Nantes).

Several technical improvements were introduced in the new standard table templates, the principal being that the tables filled for NP proposal will have to be reused and completed for the TR. To that aim, columns, shadowed in grey, on the achievement have been added to the relevant tables, and two full tables have been added (III.C.5, VI.B.2) for the unique purpose of the TR. In order to allow SGRN, RCMs etc. to work with the included data and produce summary tables across all MS, the standard tables should be submitted as a separate file, and in a text editor format, avoiding the use of .pdf file.

All standard tables have top entries for 'NP Years' and 'TR year'. The 'NP years' are the calendar years during which the data will be collected and are pre-filled with the information 2011- 2013. The 'TR year', shadowed in grey, is to be filled at the moment of producing the TR and refers to the year when the data has been collected. For the multi-annual programmes, separate rows for each year should be provided in the standard tables.

Most standard tables also have a number of rows highlighted in pale yellow, with examples of how the tables should be filled in. These highlighted rows should be deleted from the tables before these are submitted to the EC, even if no action is planned and the main body of a table is left blank.

Printer settings of the standard tables are pre-defined, so that the tables can readily be printed. MS are kindly requested not to change these settings.

Details on which tables go with which Modules and sections of the DCF and on the types of data that should be included in the tables (and their formatting), are given in Sections I-XII of the Guidelines. When filling in the tables, MS are urged to closely follow the instructions and not to leave cells blank when they should have a "No". An empty space in a cell that should have a "No" is very confusing, as it may mean both a "No" or a forgotten "Yes".

Many of the standard tables in the NP Proposals shall have counterparts in the Annual (Technical) Reports, the main difference being that the standard tables in the NP Proposals have entries for planned sampling levels only, while the standard tables in the Annual Reports will have entries for both planned and achieved sampling. This approach ensures consistency between the two sets of tables, and should facilitate the process of filling in the requested information. For the two sets to be fully compatible, it is essential that MS use exactly the same denominations for metiers, fleet segments, stocks, etc., in both the NP Proposal and the Annual Report when they complete the standard tables. Also use the same sequence of presentation (e.g. by geographical area, in alphabetical order, or any other sensible arrangement), so that the tables can easily be cross-checked. Labelling rules etc. are found in these Guidelines.

Revised versions of National Programme Proposals and standard tables

Revisions of NP Proposals and/or standard tables (e.g. because omissions or errors were discovered after the original had been sent to the EC, or to take RCM recommendations into account) are acceptable, provided that the revised versions are forwarded in due time for consideration by SGRN.

Should a revision be necessary MS shall submit a revised version of the entire Proposal with all modified paragraphs (not single figures, words or sentences), tables and graphs highlighted in red, to allow easy identification of the sections that were changed. Revised versions of the NP Proposals should be named following the same rules as for the initial versions (see section 'Format' above).

Dérogations and non-conformités

The DCF has several formal provisions for derogation, where metiers can be excluded from sampling for length (based on a ranking system) or where stocks can be exempted from the obligation to collect samples for age and 'other biological parameters', if a MS's

landings are below certain thresholds. Whenever these exemption rules are applied, it should clearly be stated and documented in the relevant sections of the NP Proposal and under 'List of derogations'.

There may however, be other reasons for a MS to ask for a derogation or to justify a non-conformity between its planned data collection activities and the requirements of the DCF. All such requests should be fully documented and explained in the relevant sections of the NP Proposal. Derogations and non-conformities that are most likely to be accepted by SGRN and endorsed by STECF are those which are in accord with:

A formal recommendation by an external expert group (e.g. ICES and other acknowledged planning groups on fishery-independent surveys market and discard sampling, etc.).

A formal recommendation by a Regional Co-ordination Meeting (RCM).

A bilateral agreement between MS on task sharing in relation to certain aspects of the DCF (e.g. sampling of foreign flag vessels, joint sampling programmes for age-length-keys or 'other biological parameters', etc.).

A former, unconditional approval of a similar request for derogation, or a non conformity, by SGRN, STECF or the Commission.

Should this be the case, then a verbatim transcript of the supporting recommendation / section of the agreement / approval should be included in the NP Proposal (preferably in quotes "..." and in italic), together with a reference to the document where the relevant background information can be found. As an alternative, bilateral agreements may also just be referred to in the text and included as an annex to the NP Proposal.

NP Proposal sections

General framework

Outline the general framework of the planned national data collection programme in relation to the DCF. Also mention which years of activities (the so-called 'NP years') is covered by the NP Proposal. Provide a short description of the transition from the current to the new data collection scheme, i.e. how the new DCF legislation is affecting the implementation of the NP and the regional co-ordination.

Organisation of the National Programme

II.A National organisation and co-ordination

Give name and contact details of the national correspondent (postal address, phone and fax number, e-mail). Give full name, acronym and contact details of all institutes that will contribute to the NP (postal address, phone and fax number, website – if any). Describe the geographical and thematic scope of the different institutions involved in the NP.

Give an overview of the national co-ordination meetings that are planned, and an outline of their main aims.

II.B International co-ordination

Use standard table II.B.1. to give an overview of the international co-ordination meetings (Planning Groups, Study Groups, Regional Co-ordination Meetings, etc.) and the workshops that will be attended, and of the meetings in which the MS will participate. The number of participants of the MS attending each of the listed meetings shall also be indicated.

International co-ordination meetings and workshops that are not eligible under the DCF but that can be considered as being helpful to co-ordinate data collection between MS may also be included in table II.B.1, but this is optional.

For international meetings, workshops, etc. that are eligible under the DCF (see annual list of eligible meetings provided by the EC), enter 'Yes' in the column 'Eligible under DCF' in table II.B.1. For the meetings, workshops, etc. that are organised / attended at national expense, enter 'No'.

II.C Regional co-ordination

The regional coordination and cooperation between Member states within the same marine region have been developed during the former period of the DCF and is now fully integrated in the general framework (Article 5 of Reg. 199/2008). As part of this objective, the Regional Co-ordination Meetings (RCMs) are established to improve the overall quality of the data collected in support of the CFP, through task and cost sharing, data pooling and, in general, all bilateral, regional and pan-European initiatives that can help increasing the accuracy, effectiveness and cost efficiency of data collection. It is further envisaged to invite representatives from third countries to the relevant RCM, e.g. Norway for the North Sea & Eastern Arctic region.

The elements of regional co-ordination shall be given in the relevant NP Proposal sections.

MS are expected to participate in the following Regional Co-ordination Meetings:

MS	Baltic Sea	North Sea & East Arctic	North Atlantic	Mediterranean & Black Sea	Other regions
Belgium		X	X		
Bulgaria				X	X
Cyprus				X	X
Denmark	X	X			
Estonia	X		X		
Finland	X				
France		X	X	X	X
Germany	X	X	X		
Greece				X	X
Ireland			X		X
Italy				X	X
Latvia	X		X		X
Lithuania	X		X		
Malta				X	X
Netherlands		X	X		X
Poland	X		X		
Portugal			X		X
Romania				X	X
Slovenia				X	
Spain		X	X	X	X
Sweden	X	X			

Module of the evaluation of the fishing sector

III.A General description of the fishing sector

Use this section, and standard table III.A.1, to give a general and concise description of the MS's national fisheries. The prime aim of standard table III.A.1 is to get an overview of (i) the geographical areas where a MS's fishing fleet is operating, and (ii) the broader species assemblages it is exploiting, and hence, for which the NP Proposal should have either concrete plans for sampling activities or a justification of the requested derogations. Enter 'Yes' or 'No' in the appropriate cells of standard table III.A.1, regardless of the quantities of fish and/or shellfish landed. If quantities landed from an area are too small to justify any sampling activities, then this should be justified in the relevant sections of the NP Proposal, not in Section III.A.

For cells in table III.A.1 that have a 'No', there is no need for further coverage in the NP Proposal. Note that hatched cells represent irrelevant combinations (in terms of the DCF specifications) and hence, require no entry.

Each of the rows containing at least one 'Yes' in table III.A.1, should be described with a specific header in the sections III.C, III.D and III.E of the NP Proposal. Several regions sharing the same methodology and data acquisition protocols may be addressed together. In this case, the header should contain the names of all regions concerned, e.g. North Atlantic, North Sea and Eastern Arctic. For the economic variables, the headers should refer to the supra-region as defined in Appendix II.

III.B Economic variables

[Insert here supra-region header, according to Appendix II of Commission Decision 2008/949/EC. For each supra region, sections III.B.1-4 should be given.]

III.B.1 Data acquisition

(a) Definition of variables

The variables are listed and defined in Appendix VI of Commission Decision 2008/949/EC. For those variables which are not defined in the Appendix VI MS should provide definition.

Templates for calculation of capital value and depreciation are available on the DCF website (<http://fishnet.jrc.it/web/datacollection>). MS shall consider them and give information on data estimation procedures. In the case they are not used MS should provide justifications.

The methodology for calculation of FTE should be in accordance with the Study FISH/2005/14 and amendments made by SGECA 07-01 report (15-19 January 2007, Salerno) and should be explained in the NP.

In addition to variables listed in Appendix VI of Commission Decision 2008/949/EC, environmental indicators to measure the effects of fisheries on the marine ecosystem should be considered. In particular, within this section of the NP, MS shall describe the methodology to calculate the “fuel efficiency of fish capture” (indicator 9 of Appendix XIII of Commission Decision 2008/949/EC). This indicator is calculated as the ratio between value of landings and cost of fuel, by quarter and by métier. MS shall describe the collection of value of landings by métier in the relevant section of the NP (section III.F.3). Regarding the quarterly cost of fuel by métier, it is recommended that, in the case it cannot be derived from direct survey, MS shall estimate it considering a proportionality with the quarterly effort by métier.

(b) Type of data collection

MS should firstly indicate which type of data collection is to be applied for each fleet segment and for each economic variable as listed in Appendix VI of Commission Decision 949/08. Three different types of data collection schemes could be used for data collection:

- A. Census, which attempts to collect data from all members of a population. This would include collection of data from administrative records, as well as other cases in which data are derived from sources originally compiled for non-statistical purposes

- B. Probability Sample Survey, in which data are collected from a sample of a population members randomly selected
- C. Non-Probability Sample Survey, in which data are collected from a sample of population members not randomly selected.

The Standard Table III.B.3 should be used in order to illustrate which different types of data collection schemes will be used for different segments and different variable.

(c)Target and frame population

The description should be provided per each type of data collection scheme.

The population is clearly defined in the DCF. For economic variables to be collected for active and non-active vessels, the population and the frame (normally based on the Community Fishing Fleet Register) are the same. For economic variables to be collected only for active vessels, the frame may be different from the population. In this case the source of information used to distinguish the frame from the population should be described.

The fleet segments in table III.B.1 should correspond to those listed in Appendix III of the DCF, and the 'Total population nos.' should be those of the official fleet register on the 1st of January. The column, headed 'Reference years' should give the year to which the data collected actually refer and thus may differ from the 'NP-years' in the top of the table. Example: if, as part of a MS's National Programme for 2010-2013, data have been collected on variable costs incurred in 2009, then the cell 'NP-year' in the top of the table should read '2010-2013' and the entry in the column 'Reference years' should read '2009'.

Regarding Chapter III A.2.(3) of the Commission Decision 2008/949/EC, MS have to describe the approach followed to allocate vessels in each supra region (e.g. fishing days, catches, ...).

Target population.

The target population is the population for which inferences are made and is defined in the DCF. MS should:

explain if there are deviations from the definition given in the DCF;

describe the fleet segmentation (Standard Table III.B.1 with numbers of vessels per segment should be supplied);

clustering of fleet segments should be described and information should be given on the segments that are clustered, as required by the DCF and following SGECA

recommendations. Standard Table III.B.2 should report the segments that have been clustered. Clusters should be named after the biggest segment in terms of number of vessels. For each clustering, the scientific evidence justifying it should be explained in the text.

Frame Population.

The frame is a device that permits access to population units. The frame population is the set of population units which can be accessed through the frame and the survey data then refer to this population. The frame contains sufficient information about the units for their stratification, sampling and contact. The information about frame population should be provided in Standard Table III.B.1.

(d) Data sources

The description should be provided per each type of data collection scheme.

MS should provide a list of data sources used (logbook, sales notes, accounts, etc.) and a description of each. The information on data sources used to collect each variable per segment should be provided in Standard Table III.B.3.

If a questionnaire is going to be used, a copy of this may be included in an annex to the NP. Otherwise MS shall provide it in the TR or updated NP.

MS should provide information how the consistency of data coming from different data sources will be ensured.

(e) Sampling frame and allocation scheme

The description should be provided if sampling is planned (Probability Sample Survey or/and Non-Probability Sample Survey).

Type of sampling strategy

MS should describe the selection of sampling units and therefore the type of sampling strategy used (e.g., simple random sampling, systematic sampling, sampling with PPS, multiple stage sampling, etc.)

Further stratification within fleet segment

MS should describe if fleet segments have been divided into subsets (strata) before the selection of a sample. MS should define what parameters have been used to stratify.

Determination of sample size for each fleet segment

MS should explain which targets have been used to determine the sample size and why these targets have been chosen. MS should present the sample size by fleet segment in Standard Table III.B.1, together with the coverage rate (number of vessels in the sample/number of vessels in the population)

Sample evolution over time, rotational groups

In the case where rotation is applied to substitute non-responsive units, this should be clearly described and the consequences for the estimates should be discussed.

MS should describe any projected changes in sample size over time and should report the number of sample units that will be substituted from one year to another.

III.B.2 Estimation

Information on methodologies to derive final estimates from data collected should be given for each variable.

Estimation methods from sample to population

MS should describe the type of estimators used according to the type of sampling strategy (for example, Horvitz-Thompson or Hansen-Hurwitz estimators)

MS should describe estimation procedures, including the nature of any additional information used.

Imputation of non responses/ Non-response adjustments

In the case of a census with non-responses, variables should be estimated using models described in the methodological report. Methods used to evaluate the accuracy of these estimates should also be discussed under Section data quality evaluation.

MS should describe the statistical models used, e.g., regression analysis, adjustments of raising actors, etc.

Where substitution is applied in cases of unit non-responses, the following information should be provided:

method of selection of substitutes;

main characteristics of substituted units compared to original units.

III.B.3 Data quality evaluation

The description should be provided per each type of data collection scheme.

MS should describe the methods to assess the variability of the estimates and to assess the bias derived from non-responses and from the use of models in case of non-probability sampling.

MS shall use standard table III.B.3 to give further details on the methods used to assure the quality of the collected data. Information on data quality evaluation can be given in terms of target precision levels in the case of random sample or in terms of sample rate when precision levels cannot be calculated. Other methods can also be used and they have to be described in the text (MS should use The European Statistical System (ESS) standard quality reporting documents (EUROSTAT 2009a and 2009b) and SGECA recommendations may be used for more information).

MS should distinguish two types of error: bias and variability. Targets for variability indicators should be provided in the Standard Table 3.B.3. It is proposed that:

in case of A - census none variability indicators could be planned. MS should give information on targeted response rate;

in case of B - Probability Sample Survey Coefficient of variation (CV) is preferred as an accuracy indicator and has to be used to define the planned target for data collection. However MS could use other accuracy indicators to define the planned targets (e.g. precision level, confidence intervals etc.);

in case of C - Non-Probability Sample Survey variability of the estimates serves as accuracy indicator. MS should describe clearly the methods which will be used to assess such variability in the NP.

III.B.4 Data presentation

MS should indicate when data will be available to end users and the time lag with respect to the reference year.

Confidentiality problems and the need for clustering of segments in the phase of presentation of the results should be discussed in this section.

III.B.5 Regional coordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of economic variables. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

III.B.6 Derogations and non-conformities

MS shall justify any derogation requested and any non-conformity with the requirements of the DCF. When relevant, this justification should be based on scientific evidence. Note that under the DCF there are no provisions for the exclusion of any part of the vessel population from data collection (by means of thresholds for, e.g., fishing effort, quantities landed, revenues, etc.).

III.C Biological - metier-related variables

[Insert here a region header, according to Appendix II of Commission Decision 2008/XXX/EC. For each region, sections III.C.1-5 should be given.]

III.C.1 Data acquisition

(a) Codification and naming convention

The metiers for the regions are given in Commission Decision 2008/949/EC Appendix IV (1-5). MS shall give a description of the allocation rules used to fill in the matrix (Appendix IV (1-5). In so doing, pay particular attention to the procedures used when selecting target species (Level 5 in the matrix “Demersal fish”, “Crustaceans” etc.).

The metiers at level 6 shall be labelled as follows:

Gear type	Target assemblage	Mesh size (range)	Selective device	Mesh size (range) in the selective device
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Regions covered by an RCM :

The fishing grounds, the mesh size ranges and the metiers naming convention to be used have been agreed in the 2008 RCMs. For the sake of cooperation and coordination, MS are urged to strictly follow the agreed naming convention. The RCM agreements are recalled below.

Below, the **fishing grounds** defined by the 2008 RCMs

Region	Name of fishing grounds	Location
Baltic Sea	Western Baltic	ICES Subdivision 22-24
	Eastern Baltic	ICES Subdivision 25-32
North Sea and Eastern Arctic	Skagerrak and Kattegat	ICES Division IIIa
	Eastern Arctic	ICES Sub-areas I and II
	North Sea and Eastern Channel	ICES Sub-area IV and Division VIId
North Atlantic	Western Channel	ICES division VIIe
	Bay of Biscay	ICES divisions VIIIabde
	Celtic Sea	ICES divisions VIIfgh
	Irish Sea	ICES division VIIa
	Faeroe Islands	ICES division Vb
	Western Scotland	ICES division VI
	Western Ireland	ICES divisions VIIbcjk
	Iberian	ICES sub-area IX and Division VIIIc
	Area XII, XIV, Va	ICES sub-area XII, XIV and Division Va
	Azores	ICES Division X
Mediterranean Sea and Black Sea	NAFO	NAFO areas
	Northern Alboran Sea	GSA 1

ICCAT Div	Azov Sea	GSA 30
	To be defined	To be defined
CCAMLR Div.	”	”

IOTC Div.	”	”
WECAF Div.	”	”
FAO Div.	”	”

Agreements on métiers at level 6

The RCMs have agreed on the mesh size range to use for reporting data per métier at level 6, in relation to the relevant technical Regulation as specified in the DCF. The agreements per RCM are recalled below:

RCM Baltic

Mesh size ranges (in mm)						
Towed gear	22-23 (_SPF_)		16-31	32-89		
	24-27 (_SPF_)		16-31	32-104		
	28-32 (_SPF_)		16-104			
	22-32 (_DEF_)	<16			90-104	
	22-32 (SPF+DEF)					DEF_>=105_1_110
Fixed gear	22-27 (_SPF_)			32_109		
	28-32 (_SPF_)		16-109			
	22-23 (_DEF-COD_)			90-109		
	All region (_DEF_)				110-156	
	All region (_ANA_)					>=157

RCM North Sea & Eastern Arctic

		Mesh size ranges (in mm)					
Towed gear	Skagerrak and Kattegat	<16	16-31	32-69	70-89	90-119	>=120
	Eastern Arctic, North Sea and Eastern Channel	<16	16-31	32-69	70-99	100-119	>=120
Fixed gear	Entire Region	10-30	50-70	90-99	100-119	120-219	>=220

RCM North Atlantic

		Mesh size ranges (in mm)							
Towed gear	V, VI & VII	<16	16-31	32-69	70-99	100-119	>=120		
	VIII & IXb		16-31	32-54	55-69	>=70			
	Area IXa			40-54	>=55				
	Area X		20-39	40-64	>=65				
	NAFO	40	60	90	100	130	280		
Fixed gear	V, VI & VII	10-30	50-70	90-99	100-119	120-219	>=220		
	VIII & IXb	<40	40-49	50-59	60-79	80-99	>=100		
	Area IXa	<40	40-49	50-59	60-79	80-99	>=100		
	Area X								
	NAFO								

RCM Mediterranean & Black Sea

Metier coding	Metier naming
DRB_MOL_0_0_0	Dredging for molluscs
OTB_DES_>=40_0_0	Bottom otter trawl for demersal species
OTB_DWS_>=40_0_0	Bottom otter trawl for deep water species
OTB_MDD_>=40_0_0	Bottom otter trawl for mixed and demersal deep water species

TBB_DES_0_0_0	Beam trawl for demersal trawling
OTM_MPД_13-19_0_0	Midwater otter trawl for mixed demersal and pelagic species (Black sea region) according meshsize regulation
OTM_MPД_>=20_0_0	Midwater otter trawl for mixed demersal and pelagic species (Mediterranean region) according meshsize regulation
PTM_SPF_>=20_0_0	Pelagic pair trawl for small pelagic species
LHP_LHM_FIF_0_0_0	Hand and pole lines for finfish
LHP_LHM_CEP_0_0_0	Hand and pole lines for cephalopods
LTL_LPF_0_0_0	Trolling lines for large pelagics
LLD_LPF_0_0_0	Drifting longlines for large pelagics
LLS_DEF_0_0_0	set longlines for demersal fish
FPO_DES_0_0_0	Pots and traps for demersal species
FYK_CAT_0_0_0	Fyke nets for eels
FYK_des_0_0_0	Fyke nets for demersal species
FPN_LPF_0_0_0	Stationary uncovered pound nets for large pelagic fish
GTR_DES_>=16_0_0	Set trammel nets for demersal species according mesh size regulation
GNS_SLP_>=16_0_0	Set gillnets for small and large pelagics according mes hsize regulation
GNS_DEF_360-400_0_0	Set gillnets for demersal fish (turbot Black sea)
GNS_DEF_>=16_0_0	Set gillnets for demersal fish according mesh size regulation
GND_SPF_0_0_0	Driftnets for small pelagics
GND_DEF_0_0_0	Driftnets for demersal fish
PS_SPF_>=14_0_0	Purse seine for small pelagics according mesh size regulation
PS_LPF_0_0_0	Purse seine for large pelagics
LA_SLP_>=14_0_0	Lampara nets according mesh size regulation
OTM_MPД_>=13_0_0*	Pelagic trawling (Black sea region) according mesh size regulation

SB_SV_DES_0_0_0	Beach and boat seines for demersal species
MIS	Miscellaneous metiers (defined at national level)

Regions not covered by a RCM

Gear type codes:

Code	Description
FPO	Pots and traps
GND	Driftnet
GNS	Set gillnet
GTR	Trammel net
LHP	Pole lines
LHM	Hand lines
LLD	Drifting longlines
LLS	Set longlines
OTB	Bottom otter trawl
OTM	Midwater otter trawl
OTT	Multi-rig otter trawl
PS_	Purse seine

Target assemblage codes:

Code	Description
CRU	Crustaceans
DEF	Demersal fish
FIF	Finfish
LPF	Large pelagic fish
MCF	Mixed cephalopods and demersal fish
SPF	Small pelagic fish

All regions

Selective device codes:

Code	Description
0	Not mounted
1	Exit window / Selection panel
2	Grid

Examples:

DRB_MOL_0_0_0

GNS_CRU_120-219_0_0

GNS_DEF_>=220_0_0

OTB_DEF_90-119_0_0

OTM_DEF_>=105_1_110

OTT_CRU_70-99_2_35

(b) Selection of metiers to sample

MS shall give a short description of the input data used when selecting metiers to sample following the ranking system described in Commission Decision 2008/949/EC, Chapter III B.B.1.3.(1)(b). This description shall include how the information used for ranking was obtained (logbooks, sales notes, vessel register data, census, etc.).

MS shall assign each fishing trip to a specific metier.

All metiers where trips have been allocated to should be given in Table III.C.1. Indication should be given when the metiers have been picked up by the ranking procedures in the appropriate columns in Table III.C.1.

A description of the fields in Table III.C.1 is given below:

Fields	Description/definition of the fields
MS	Member State shall be given as three letter code eg. "GER"
Reference years	According to the Commission Decision 2008/949/EC, MS should use the average values of the 2 previous years. Reasons may justify that only values for the latest year are used. Give the reference year/years e.g. "2007-2008"
Region	Region shall be given according to the labelling of regions in Table III.A.1 e.g. "Baltic", "North Sea and Eastern Arctic", etc.

Fishing ground	The fishing ground given section III.C.1 (a)
Gear LVL4	Gear code e.g. “OTB” following Commission Decision 2008/949/EC Appendix IV (1-5) metier level 4 and codes given in section III.C.1 (a).
Target Assemblage LVL5	Target species assemblage e.g. “Demersal fish” following Commission Decision 2008/949/EC Appendix IV (1-5) metier level 5, and codes given in section III.C.1 (a).
Metier LVL6	Metier level 6 as defined in Commission Decision 2008/949/EC Appendix IV (1-5) metier level 6, and codes given. in section III.C.1 (a)
Effort Days	Total days at sea for the metier as defined in Commission Decision 2008/949/EC.
Total Landings	Total volume in live weight of the landings for the metier given in tonnes.
Total Value	Total value of the landings for the metier given in €
Selected Effort	Metier selected according to the ranking system based on the effort variable. Enter “YES” or “NO”.
Selected Landings	Metier selected according to the ranking system based on the landings variable. Enter “YES” or “NO”.
Selected Value	Metier selected according to the ranking system based on the value variable. Enter “YES” or “NO”.
Selected Other	Metier selected for other reasons than selected from the ranking system. Enter “YES” or “NO”. Explain in the text the reasons of the choice.
Selected Discards	Metier selected according to the provisions of the Commission Decision 2008/949/EC (more than 10% discard of the total volume in weight of catches). Enter “YES” or “NO”.

In relevant cases, it may be scientifically justified to merge metiers for sampling purposes. When doing so, it is of importance to clearly state which metiers have been merged to a sampling stratum. If relevant, metiers that have not been picked up by the ranking system can be included in the sampling strata. Describe the scientific rationale behind the decision to merge the specific metiers. Use table III.C.2 to specify which, if any, metiers have been merged into sampling strata and how these sampling strata are labelled in following tables.

Description of fields in Table III.C.2:

Fields	Description/definition of the fields
MS	Member State shall be given as three letter code e.g. "GER"
Region	Region shall be given according to the labelling of regions in Table III.A.1 e.g. "Baltic", "North Sea and Eastern Arctic", etc.
Fishing ground	The fishing ground given in section III.C.1 (a).
Reference years	Years that were used as reference for the ranking and merging of metiers.
Sampling year	Year for planned sampling. Information contained in this table should cover the three years 2011, 2012 and 2013 separately.
Metiers picked up by ranking system (Table III_C_1) LVL6	State single metier that will be merged with other metiers for sampling purposes (the metiers referenced in this field should exactly match the metiers referenced in 'Metier LVL6' of table III_C_1).
Is metier merged with other metiers for sampling purposes?	Indicate with Y if the metier will be merged with other metiers for sampling purposes
Metiers that will be merged for sampling purposes	List all metiers that will be sampled together in the sampling stratum. If relevant include also metiers that are not picked up by the ranking system if these will be included in the sampling stratum.
Name of (merged) metier to sample	State the name of the new metier. Use the name of the metier within the sampling stratum with highest ranking score (Table III.C.1). The metiers referenced in this field should exactly match the metiers referenced in 'Metier LVL6' of table III_C_3.

All metiers must appear in III.C.1, not only those selected, the selected must be described.

(c) Type of data collection

MS must explain how resources are allocated to at-sea sampling and shore-based sampling recognising that there are separate precision targets for the length distribution of landings, the length distribution of discards and the volume of discards (number and weight). This explanation should also justify the choice of sampling scheme that is implemented with regard to the species' groups 1,2 & 3 and, in the case of scheme 2 or 3, justify the choice of the balance between the different coverage of species in each of the schemes (i.e. value of 'x%' in Commission Decision 2008/949/EC section 3(1)(g)).

If a non-concurrent (Commission Decision 2008/949/EC) sampling strategy is used to estimate length distributions and species compositions by metiers, this sampling strategy need to be thoroughly described and evidence of its effectiveness provided.

Use Table III.C.3 to summarise the sampling strategies that have been adopted for metier-related variables.

Description of fields in Table III.C.3:

Fields	Description/definition of the fields
MS	Member State shall be given as three letter code e.g. "GER"
MS participating in sampling	If the metier is sampled according to a regionally co-ordinated programme, all participating Member States shall be given. If the metier is sampled unilaterally, the single participating Member State shall be given.
Year	Year for planned sampling. Information contained in this table should cover both 2011 and 2013 separately.
Region	Region shall be given according to the labelling of regions in Table III.A.1 e.g. "Baltic", "North Sea and Eastern Arctic", etc.
Fishing ground	The fishing ground given in section III.C.1 (a).
Gear_LVL4	Gear code e.g. "OTB". Commission Decision 2008/949/EC Appendix IV (1-5) metier level 4, and codes given in section III.C.1(a).
Target_Assemblage_LVL5	Target species assemblage e.g. "Demersal fish". Commission Decision 2008/949/EC Appendix IV (1-5) metier level 5, and codes given in section III.C.1(a).
Metier_LVL6	Metier level 6 as defined in Commission Decision 2008/949/EC Appendix IV (1-5) metier level 6., and codes given in section III.C.1(a).
Sampling strategy	<p>State the sampling strategy; "concurrent sampling at markets", "concurrent sampling at sea" or "other". If "other" is used the strategy should be described in section III.C.1 (c) and scientific evidence should be provided to ensure that the sampling strategy does not conflict with the objectives of concurrent sampling.</p> <p>If more than one sampling strategy is applied to a metier then separate rows should be used for each strategy that is used.</p>
Sampling scheme	State the sampling scheme applied for the sampling strategy according to Commission Decision 2008/949/EC section III.B.B1.3(1)(g). If the sampling strategy is "other" and none of the defined sampling schemes is applicable then leave the cell blank and provide clear explanation in section III.C.1.(c).
Total no. of trips	State the total number of trips of the fleet in the particular metier, based on the previous 2 years.

Planned no. of trips	State the planned number of trips per sampling strategy. If the sampling strategy is "other" and sampling is not done by trip, then state the number of planned sampling events and describe them in section III.C.1 (c).
Planned no. of trips discards	State the planned number of trips per sampling strategy. If the sampling strategy "other" is used and the sampling is not done by trip, state the number of planned sampling events and describe them in section III.C.1.(c)
Planned no. of trips landings	State the planned number of trips for landings per sampling strategy. If the sampling strategy "other" is used and the sampling is not done by trip, state the number of planned sampling events and describe them in section III.C.1.(c)
Time stratification	State the level of stratification in time (M)onthly, (Q)uarterly, (H)alf-yearly or (Y)early.

(d) Target and frame population

The target population is the population for which inferences are made and is defined in the DCF as the total number of fishing trips, implicitly of a given metier, a given year in a given fishing ground. MS should explain if there are deviations from this definition.

The frame population is the set of population units which can be accessed through the frame and the survey data then refer to this population. The frame contains sufficient information about the units for their stratification and sampling. MS should either ascertain that the frame and target populations are the same, or explain how the frame differs from the target population, for discards and length samples. For example, it may be that vessels less than 10 meters are not accessible to on-board sampling for security reasons, or length samples cannot be conducted on a landing location.

(e) Sampling stratification and allocation scheme

Once the metiers to be sampled have been selected, then a Member State must allocate its sampling effort between its relevant metiers recognising (i) that the sampling unit will be the fishing trip and that sampling effort should be proportional to the relative effort and variability of the metiers and (ii) the requirement that the minimum number of fishing trips to be sampled shall never be less than 1 fishing trip per month during the fishing season for fishing trips of less than 2 weeks and 1 fishing trip per quarter otherwise (Commission Decision 2008/949/EC, section III.B.B1.3.(1)(e)).

This means that highly variable metiers will require correspondingly greater sampling effort per unit of fishing effort than less variable metiers and Member States should justify their allocation of sampling effort accordingly. This should be done on the basis of an analysis of the number of samples and number of measurements per sample that are needed to attain the specified precision targets. If such an analysis is not feasible then Member States must otherwise justify their allocation of sampling effort. In the NP

Member States should briefly describe what rationales have been used to distribute sampling effort between metiers. Use Table III.C.3 to summarise the sampling effort that have been adopted for metier-related variables.

MS must also indicate how the sampling units are sampled: random, non-random, panel of vessels.

For each of the selected metiers, indicate whether national metiers have been established and agreed by a RCM, following Commission Decision 2008/949/EC Chapter III. B.B1.2. (2). In this case, the following parameters should be supplied as shown in the following example.

Example of the description of the national metier stratification:

Metier LVL6	National metier	Target species	Space strata	Time strata	Comments
OTB_DEF_100_0_0	OTB_gadoids	Cod, Whiting, Haddock	VIIId and IVc	Quarterly estimates between March and October.	TAC regulated Quota restriction
	OTB_saithe	Saithe	IVa & VI	Quarterly estimates	TAC regulated Stock covering also ICES Div. VI
	OTB_Others	Red mullet, squids	VIIId	All year	

Table III.C.4 shows the national and regional length measurement targets and requirements. Guidance on the completion of these tables is given in below.

Description of fields in Table III.C.4:

Fields	Description/definition of the fields
MS	Member State shall be given as three letter code e.g. "GER"
MS participating in sampling	If the metier is sampled according to a regionally co-ordinated programme, all participating Member States shall be given. If the metier is sampled unilaterally, the single participating Member State shall be given.
Year	Year for planned sampling. Information contained in this table should cover both 2009 and 2010 separately.
Region	Region shall be given according to the labelling of regions in Table III.A.1 e.g. "Baltic", "North Sea and Eastern Arctic", etc.
Fishing ground	The fishing ground given in section III.C.1.
Species	Use scientific name.
Species group	G1/G2/G3 as defined in Commission Decision 2008/949/EC Appendix VII.
Required precision target (CV)	As required in Commission Decision 2008/949/EC
No. of fish necessary to achieve the precision target	Total number of fish necessary to sample to achieve the required precision target in the sampling programme. This number is derived from the precision obtained for the given species at national level. If the sampling programme is regionally co-ordinated the number should be provided by the RCM based on the different national estimates. If the metier is sampled unilaterally the target is at a national level. If the information necessary to calculate a minimum target number of fish is unavailable the field should be left blank.
Planned minimum no. of fish to be measured at the regional level	Planned minimum number of fish to sample to achieve the required precision target in a regionally co-ordinated sampling programme. If the sampling programme is not regionally co-ordinated this field should be left blank.
Planned minimum no. of fish to be measured at a national level	Planned minimum number of fish to be measured at the national level as part of a regionally co-ordinated scheme if one exists or, otherwise, the national scheme.
Time stratification	State the level of stratification in time (M)onthly, (Q)quarterly, (H)alf-yearly or (Y)early.

III.C.2 Estimation procedures

MS should give a short description of the methodology that will be used for estimating the discards volumes and length structures of the catches and landings. In doing so, a particular attention should be given to the raising procedures and the data sources for estimating the parameters of the population used for raising.

III.C.3 Data quality evaluation

MS should give concise details in the text regarding

- the exact stratification planned (maps of the stratification can be provided, but are optional).
- Indications of potential bias and the means to mitigate them,
- Indications of precision obtained from previous sampling years and lessons learnt for the current NP proposal.
- Means developed for validation and quality checks.

III.C.4 Data presentation

Use this section to indicate when data will be available for end users, the time lag with respect to the reference year, and confidentiality of the data.

This section also covers the production of sets of data and their use to support scientific analysis as a basis for advice to fisheries management. It should include preparation of sets of data for stock assessments and corresponding scientific analysis.

MS should ensure that all data stored allow assessing the reliable estimation of the total volume of catches (defined by regional fishing types and fleet segments, geographical area and time period) including discards. Any deviations from the required levels of stratification should be clearly reported

III.C.5 Regional co-ordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to sampling for discards and length structure of the landings of foreign flags. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

III.C.6 Derogations and non-conformities

Use this section to justify any derogation requested and any non-conformity with the requirements of the DCF. Document and discuss changes brought to the design of the data collection for reasons of cost efficiency purpose. To that aim, bring all scientific evidence that the changes implemented do not compromise the primary objectives specified in the Regulation with regards this section. Also document and discuss any changes in the data collection system that could have an impact on the overall continuity and consistency of the discards and/or length data series collected.

III.D Biological - Recreational fisheries

[Insert here a region header, according to Appendix II of Commission Decision 2008/XXX/EC. For each region, sections III.D.1-4 should be given.]

III.D.1 Data acquisition

Briefly describe the context of the concerned recreational fisheries (marine or inland, fishermen population, types of fishing, seasonality, management regimes). If known, describe the importance of recreational fisheries catches compared with commercial ones, e.g. in terms of volumes or ratio of recreational above commercial landings.

(a) Type of data collection

Census, probability sample survey or non probability sample survey

(b) Target and frame population

The target population is the population for which inferences are made and is defined in the DCF as [...]. MS should explain if there are deviations from this definition.

The frame population is the set of population units which can be accessed through the frame and the survey data then refer to this population. The frame contains sufficient information about the units for their stratification and sampling. MS should either ascertain that the frame and target populations are the same, or explain how the frame differs from the target population, for [...].

(c) Data sources

Briefly describe how the relevant information will be obtained (census, questionnaires, etc.)

(d) Sampling stratification and allocation scheme

Briefly describe the sampling strategy including which parameters will be collected for raising purpose, and the stratification used both for the catch weight and the length composition.

In doing so, be as concise as possible and group species, if relevant, with identical or similar sampling schemes under the same header.

Explain if work is planned as pilot studies or will be carried on in the mid or long term, which species will be monitored yearly, or with which periodicity. Give the year when tasks will be carried out.

III.D.2 Estimation procedures

MS should give a short description of the methodology that will be used for estimating the catches of the relevant species. In doing so, a particular attention should be given to the raising procedures and the data sources for estimating the parameters of the population used for raising.

III.D.3 Data quality evaluation

Give information about the population of recreational fishermen followed and describe, if relevant, if all its components will be monitored regarding fishing practises targeting required species. Precise the respective sampling schemes adopted for catch estimates (phone surveys, on-site surveys, mailed questionnaires, logbooks, etc.), and for length distribution estimates (on-site sampling, fishing tournaments, logbooks, etc.).

Give information about time and spatial stratifications, sampling intensities planned, and about the raising procedures to calculate the indicators required by the regulation.

Explain the sampling strategy planned regarding the objectives in terms of target precisions.

Also document and discuss any changes in the data collection system that could have an impact on the overall continuity and consistency of the series collected.

III.D.4 Data presentation

Use this section to indicate when data will be available for end users.

III.D.5 Regional co-ordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to recreational fisheries sampling. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

III.D.6 Derogations and non-conformities

Justify any derogation requested and any non-conformity with the requirements of the DCF. If any part of the fishermen population or if a species are excluded from sampling (by means of thresholds for e.g. fishing types, fishing effort, quantities landed, revenues, etc.), or if another updating periodicity than annual (according to the DCF regulation) is adopted, the reasons for this should be fully documented and explained.

III.E Biological - stock-related variables

[Insert here a region header, according to Appendix II of Commission Decision 2008/949/EC. For each region, sections III.E.1-4 should be given.]

III.E.1 Data acquisition

(a) Selection of stocks to sample

Use Table III.E.1 to identify which stocks are going to be included in the sampling scheme and provide all the elements for requesting derogations.

Description of fields in Table III.E.1:

Fields	Description/definition of the fields
Species and Area / Stock:	All species and stocks for which biological variables sampling is mandatory according to the requirements of the Appendix VII of Commission Decision 2008/949/EC, for all areas where the MS's fishing fleet is operating regardless as to whether the MS has ever reported landings of these species from these areas or not. In many cases, this will result in an extensive list of species and stocks, many of which with zero landings.
Species Group	1, 2 or 3 following the grouping specified in Commission Decision 2008/949/EC, Chapter III, section B.B1.3(1)(f).
Average landings	<p>Average landings for each species and stock over the most recent 3-years reference period. Enter the reference period in the header of the table, next to the cell which says "Reference period landings". While entering the landings data, take into account the following conventions:</p> <ul style="list-style-type: none"> - If the species is not landed at all, then enter 'None'. - If the average landings are less than 200 t, then do not enter the average landings figure, but enter '< 200' instead. <p>If the average landings exceed 200 t, then enter the average landings figure for the most recent 3-years reference period. Average landings figures may be rounded to the nearest 5 or 10 t.</p>
Share in EU TAC	<p>Only applies to stocks that are subject to TAC- and quota-regulations. In this column:</p> <ul style="list-style-type: none"> - Enter "None", if the MS has no share in the EU TAC of the stock concerned. - Enter "< 10", if the MS's share in the EU TAC of the stock is less than 10%. <p>Enter '> 10', if the MS's share in the EU TAC exceeds 10%. There is no need however to give the exact share.</p>
Share in EU landings	<p>Applies to (i) all stocks in the Mediterranean, and (ii) all stocks outside the Mediterranean for which no TACs have been defined yet. In this column:</p> <ul style="list-style-type: none"> - Enter 'None', if the species is not landed at all. - Enter "< 10", if the MS's share in the EU TAC of the stock is less than 10% of the total EU landings from this stock. <p>Enter "> 10", if the MS's average landings from the stock represent more than 10% of the total EU landings from this stock. There is no need however to give the exact share.</p>

<p>Sampling for</p> <p>Age / weight, sex-ratio, maturity / Fecundity</p>	<p>Use the following conventions:</p> <ul style="list-style-type: none"> - under “age” column, enter “Y” (Yes), if the stock will be sampled for this parameter. Enter NA if the sampling is not applicable. <p>under “weight, sex ratio, maturity” and “fecundity” columns, enter the year when the sampling was done or are going to be done for the three-years period.</p> <p>Enter NA if the sampling is not applicable.</p>
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When the table is completed, highlight all the stocks that will not be sampled for any of the parameters in pale grey, to facilitate the distinction between the “sampled” and the “non-sampled” stocks (see highlighted rows in table for examples)

(b) Type of data collection

(c) Target and frame population

(d) Sampling stratification and allocation scheme

[Not reviewed during SGRN-09-02]

Use table III E.2 to give an overview of the long-term sampling strategy with respect to 'Stock related variables'. For each parameter (age, weight, sex ratio, maturity and fecundity) and year, enter 'X' if data collection has taken place or is planned. This table should allow the evaluators to identify in which year(s) data were / will be collected and hence, whether the MS is respecting the required periodicity for data collection.

Use table III E.3 to give an overview of the planned sampling for age, weight, sex ratio, maturity and fecundity (if applicable) in the NP years.

Description of fields in Table III.E.3:

Fields	Description/definition of the fields
MS	Member State shall be given as three letter code e.g. “GER”
MS participating in sampling	If the metier is sampled according to a regionally co-ordinated programme, all participating Member States shall be given. If the metier is sampled unilaterally, the single participating Member State shall be given.
Year	Year for planned sampling. Information contained in this table should cover both 2009 and 2010 separately.
Species	Use scientific name.

Species group	G1/G2/G3 as defined in Commission Decision 2008/949/EC Appendix VII.
Region	Region shall be given according to the labelling of regions in Table III.A.1 e.g. "Baltic", "North Sea and Eastern Arctic", etc.
Area/stock	According to Commission Decision 2008/949/EC Appendix VII.
Required precision target (CV)	As required in Commission Decision 2008/949/EC
Minimum required for age at national level	According to Commission Decision 2008/949/EC Appendix VII.
Number of fish necessary to sample to achieve the precision target	<p>Total number of fish necessary to sample to achieve the required precision target in the sampling programme. This number is derived from the precision obtained for the given species at national level. If the sampling programme is regionally co-ordinated the number should be provided by the RCM, based on the different national estimates. If the metier is sampled unilaterally the target is at a national level.</p> <p>If the information necessary to calculate a minimum target number of fish is unavailable the field should be left blank.</p>
Planned minimum number of fish to be measured at the regional level	Planned minimum number of fish to sample to achieve the required precision target in a regionally co-ordinated sampling programme. If the sampling programme is not regionally co-ordinated this field should be left blank.
Planned minimum number of fish to be measured at a national level	Planned minimum number of fish to be measured at the national level as part of a regionally co-ordinated scheme if one exists or, otherwise, the national scheme.
Data sources	Give a keyword description of the main data sources (e.g. surveys, market samples, discard samples, etc., or any combination of these).
International guidelines	Enter Y (Yes) if sampling and processing follows the international guidelines given. Otherwise enter N. Enter NA (Not available) when international guidelines does not exist.
Number of individuals conforms to ecosystem indicator 4 requirement	Enter Y /N/ U (unknown) if samples are going to be used for the calculation of the ecosystem listed in Appendix XIII of Commission Decision 2008/949/EC.

Describe the sources used for collecting stock-related variables (commercial fisheries, surveys) and how the data will be collected with regard to the requirements specified in the Appendix VII of Commission Decision 2008/949/EC.

In the 2009-2010 NP, for species to be sampled triennially, the period 2008 – 2010 shall be considered. If such a species has been sampled in 2008, it will be not necessary to plan sampling in 2009 –2010, provided that this is in compliance with the relevant RCM recommendations.

Regarding triennial sampling, MS collecting data in the same region should adopt compatible approaches (not only in the timing of their data collection, but also with regard to the methodology applied), so that comparability and compatibility of the data is maximised and redundancy is avoided. For sex ratios, maturity and fecundity, state if the parameters are referenced to age or length. MS should make sure that in the same region, data are collected with the same reference to length and/or age.

III.E.2 Estimation procedures

III.E.3 Data quality evaluation

The coverage and precision levels should be in accordance with those specified in Commission Decision 2008/949/EC, Chapter III, section B.B2.4.

III.E.4 Regional co-ordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of stock-related variables. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

Sampling requirements for surveys should in general be defined by the relevant survey planning groups. Make reference to the corresponding document(s), where these requirements are defined.

III.E.5 Derogations and non-conformities

Formal derogations with regard to the data collection on “Stock related variables” are already included in table III E.1 (see section III.E.1). If no further derogations are requested, then it should be explicitly stated. All extra derogations and all non-conformities should be fully explained and justified.

III.F Transversal variables

III.F.1 Capacity

III.F.1.1 Data acquisition

MS should briefly describe how fishing capacity data will be obtained. In particular, information from the fleet register has to be integrated with other sources (logbook, surveys,...) in order to get data at the level of fleet segments. The NP should describe the different data sources used.

III.F.1.2 Data Quality evaluation

MS shall describe the methods used to assure the quality of the collected data (validation rules, cross checking, etc.). In case where capacity variables are collected through surveys, information on data quality should be given in terms of target precision levels.

III.F.2 Effort

III.F.2.1 Data acquisition

The effort variables are listed in appendix VIII. Data sources (e.g. logbooks, landings and effort declarations, census, surveys etc.) should be clearly stated for each variable. Methodologies to derive final estimates from these data sources should be described. Where survey work is being undertaken, concise details should be given about

type of data collection

Target and frame population

Data sources

Sampling frame and allocation scheme

Estimation

Methodology (including sampling procedures). MS may provide detailed calculation procedures, including statistical ones, in an annex.

MS shall describe specific actions for vessels less than 10 meters.

III.F.2.2 Data quality evaluation

MS shall describe the methods used to assure the quality of the collected data (validation rules and consistency among different variables).

In case where effort variables are collected through surveys, information on data quality should be given in terms of accuracy (bias and target precision levels).

III.F.2.3 Data dissemination and presentation

III.F.2.3 Data presentation

Use this section to indicate when data will be available for end users.

III.F.2.4 Regional co-ordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of data for the effort variables. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

III.F.2.5 Derogations and non-conformities

MS shall justify any derogation requested and any non-conformity with the requirements of the DCF. Note that under the DCF, there are no provisions for the exclusion of any part of the vessel population from data collection (for example vessels less than 10 meters).

III.F.3 Landings

III.F.3.1 Data acquisition

The variables are listed in appendix VIII. Data sources (e.g. logbooks, landings and effort declarations, census, surveys etc.) should be clearly stated for each variable. Methodologies, including conversion factors, to derive final estimates from these data sources should be described. Where survey work is being undertaken, concise details should be given about methodology (including sampling procedures). MS may provide detailed calculation procedures, including statistical ones, in an annex.

Use table III.F.3 to provide conversion factors. The full table should be provided for 2009 and updated in subsequent years only in case of modifications.

MS shall explain the approach followed to calculate annual average prices per species (it is recommended to use weighted averages).

MS shall describe specific actions for vessels less than 10 meters.

III.F.3.2 Data quality evaluation

MS shall describe the methods used to assure the quality of the collected data.

In case where effort variables are collected through surveys, information on data quality should be given in terms of target precision levels.

III.F.3.3 Data presentation

Use this section to indicate when data will be available for end users.

III.F.3.4 Regional co-ordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of data for landings variables. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

III.F.3.5 Derogations and non-conformities

MS shall justify any derogation requested, including derogations recommended by STECF, and any non-conformity with the requirements of the DCF. Note that under the DCF, there are no provisions for the exclusion of any part of the vessel population from data collection (for example vessels less than 10 meters).

III.G Research surveys at sea

III.G.1Planned surveys

For each survey listed at Appendix IX of Commission Decision (2008/949/EC), a brief overview should be given of

The main aims of the survey (target species, target data).

How the data will be collected. Specify the linkage to an international manual webpage if exists.

How and where the data will be stored (with reference to both national and international databases).

the suitability of the survey for the calculation of the ecosystem indicators 1 to 4 listed in appendix XIII

The NP Proposal should not contain any new survey proposed by MS, as this should follow a procedure agreed by STECF (*cf.* Report of SGRN-07-01).

Use standard table III.G.1 to give an overview of the planned numbers of days at sea, and the planned numbers of echo sounding tracks, UWTV tracks, plankton hauls for fish eggs and/or larvae, fishing hauls or sampling stations. In the column 'Max. days eligible', take over the number of days given in the survey effort column in Appendix IX of Commission Decision 2008/949/EC for the particular survey.

In the column 'Sampling activities - Type', specify the types of sampling activities that will be undertaken during the survey, using the following conventions:

Enter 'Echo Nm', if the target is to perform a pre-set distance (in nautical miles) of echo sounding, regardless of the sampling strategy used.

Enter 'TV Tracks', if the target is to perform a pre-set number of underwater TV tracks, regardless of the sampling strategy used (simple random, stratified random or fixed stations).

Enter 'Fish Hauls', if the target is to perform a pre-set number of fishing hauls, regardless of the sampling strategy used (simple random, stratified random or fixed stations).

Enter 'Plankton Hauls', if the target is to perform a pre-set number of plankton hauls for fish eggs and/or larvae, regardless of the sampling strategy used (simple random, stratified random or fixed stations).

If different methods will be deployed during the same survey, then use more than one line and specify the targets for each method separately (see highlighted rows in Table III.G.1 for examples).

Specify the years when the survey occurs. This point is important in the case of biennial or triennial surveys. For the latter, if the survey occurred in 2008, there is no need to plan the survey in the period 2009-2010.

Both in the text of the NP Proposal and in the standard tables, surveys should be listed in the same order and with exactly the same names as in Appendix IX of Commission Decision 2008/949/EC.

III.G.2 Modifications in the surveys

In this section, all planned changes in the design or effort of the surveys should be fully documented and explained. Changes and alterations to be discussed include:

- Changes in the vessel(s) that is/are used for a survey.
- Changes in the timing of a survey.
- Changes in the geographical coverage of a survey and the location of sampling stations.
- Changes in the gear(s) used during a survey.
- Changes in the sampling protocols.

Wherever possible, an appreciation should be given of the likely impact (if any) of the planned changes on the consistency of the survey data. If the changes are in agreement with a recommendation by an acknowledged planning of steering group, then it should be mentioned, together with a reference to the documents where the relevant background information can be found.

If no changes in the design of the surveys are foreseen, then it should be explicitly stated.

III.G.3 Data presentation

Use this section to indicate when data will be available for end users.

III.G.4 Regional coordination

III.G.5 Derogations and non conformities

Module of the evaluation of the economic situation of the aquaculture and processing industry

IV.A Collection of data concerning the aquaculture

IV.A.1 General Description of the aquaculture sector

Use this section, and standard table IV.A.1, to give a general and concise description of the MS's aquaculture sector. The prime aim of standard table IV.A.1 is to get an overview of the typologies of aquaculture present in each MS and also for which the NP Proposal should have either concrete plans for sampling activities or a justification of the requested derogations. Enter 'Yes' or 'No' in the appropriate cells of standard table IV.A.1, regardless of the quantities produced. If quantities produced by a certain segment are too small to justify any sampling activities, then this should be justified in the following section of the NP Proposal and should be identified with NS (no sampling) in table IV.A.1.

MS shall provide information on the importance of the aquaculture sector compared with the fishery sector, in terms of values and volume (tons) of production.

IV.A.2 Data acquisition

(a) Definition of variables

The variables are listed and defined in Appendix X of Commission Decision 2008/XXX/EC. Data sources (e.g. company accounts, survey, etc.) should be clearly stated for each variable. Methodologies to derive final estimates from these data sources should be described. Where survey work is being undertaken, concise details should be given about methodology (including sampling procedures). MS may provide detailed calculation procedures, including statistical ones, in an annex.

MS shall specify which are the reference years of the data that will be collected and when final validated data will be available.

MS shall follow Appendix XI of Commission Decision 2008/949/EC to stratify the population and enterprises should be segmented according to their main farming technique. In this view, MS shall describe the criteria used to identify the main farming technique (e.g. on the basis of turnover, production, ...).

Further segmentation on the basis of size or other criteria shall be explained.

(b) Type of data collection

(c) Target and frame population

Use standard table IV.A.2. to give a general outline of (i) the population nos. by segment, (ii) the planned sampling levels and sample rates (columns 'Planned sample no.' and 'Planned sample rate'), and (iii) the sampling method(s) that will be used (column 'Sampling strategy'). The segments in table IV.A.1 should correspond to those listed in Appendix XI of the DCF.

The population to be considered is composed by enterprises whose primary activity is defined according to the EUROSTAT definition under NACE Code 05.02: "Fish Farming". In case additional sources (e.g. veterinary register, aquaculture licences register, ...) are used to adjust the population, MS shall explain the procedure used.

The column, headed 'Reference years' should give the year to which the data collected actually refer and thus may differ from the 'NP-years' in the top of the table. Example: if, as part of a MS's National Programme for 2009-2010, data have been collected on the turnover made in 2008, then the cell 'NP-year' in the top of the table should read '2009-2010' and the entry in the column 'Reference years' should read '2008'.

(d) Data sources

(e) Sampling stratification and allocation scheme

IV.A.3 Estimation

IV.A.4 Data quality evaluation

MS shall use standard table IV.A.3 to give further details on the sampling methods used (column 'Sampling strategy') and on the methods used to assure the quality of the collected data.

Information on data quality can be given in terms of target precision levels in the case of statistical sample or in terms of sample rate when precision levels cannot be calculated. Other methods can also be used and they have to be described.

IV.A.5 Presentation

Use this section to indicate when data will be available for end users.

IV.A.6 Regional coordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of economic data from the aquaculture sector. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and

planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

IV.A.6 Derogations and non-conformities

MS shall justify any derogation requested and any non-conformity with the requirements of the DCF. When relevant, this justification should be based on scientific evidence.

IV.B. Collection of data concerning the processing industry

IV.B.1 Data acquisition –

(a) Definition of variables

The variables are listed and defined in Appendix XII of Commission Decision 2008/949/EC. For those variables which are not defined in the Appendix XII MS should provide definition and chosen methodology if necessary as stated in the Appendix XII of Commission Decision.

The methodology for calculation of FTE should be in accordance with the Study FISH/2005/14 and should be explained in the NP.

(a) Type of data collection

MS should firstly indicate which type of data collection is to be applied for each economic variable as listed in Appendix XII of Commission Decision 949/08. Three different types of data collection schemes could be used for data collection:

- A. Census, which attempts to collect data from all members of a population. This would include collection of data from administrative records, as well as other cases in which data are derived from sources originally compiled for non-statistical purposes
- B. Probability Sample Survey, in which data are collected from a sample of a population members randomly selected
- C. Non-Probability Sample Survey, in which data are collected from a sample of populationmembers not randomly selected.

(b) Target and frame population

The population is defined in the DCF. The population shall refer to enterprises whose main activity is defined according to the Eurostat definition under NACE Code 15.20: ‘Processing and preserving of fish and fish products’.

For those enterprises that carry out fish processing but not as a main activity, it is also mandatory to provide information on population.

If segmentation is used the criteria for it should be number of persons employed and/or turnover. Standard Table IV.B.1 should be used to present information on target and frame population. The column, headed 'Reference years' should give the year to which the data collected actually refer and thus may differ from the 'NP-years' in the top of the table. Example: if, as part of a MS's National Programme for 2010-2013, data have been collected on variable costs incurred in 2009, then the cell 'NP-year' in the top of the table should read '2010-2013' and the entry in the column 'Reference years' should read '2009'.

Target population.

The target population is the population for which inferences are made and is defined in the DCF. MS should:

explain if there are deviations from the definition given in the DCF;

describe the segmentation if it is used;

Frame Population.

The frame is a device that permits access to population units. The frame population is the set of population units which can be accessed through the frame and the survey data then refer to this population. The frame contains sufficient information about the units for their stratification, sampling and contact. The information about frame population should be provided in Standard Table IV.B.1.

(c) Data sources

MS should provide a list of data sources used and a description of each. The information on data sources used to collect each variable per segment (if segmentation is used) should be provided in Standard Table IV.B.2.

If a questionnaire is going to be used, a copy of this may be included in an annex to the NP.

MS should provide information how the consistency of data coming from different data sources will be ensured.

(d) Sampling stratification and allocation scheme

The description should be provided if sampling is planned (Probability Sample Survey or/and Non-Probability Sample Survey).

Type of sampling strategy

MS should describe the selection of sampling units and therefore the type of sampling strategy used (e.g., simple random sampling, systematic sampling, sampling with PPS, multiple stage sampling, etc.)

Further stratification within sector/segment

MS should describe if sector/segments have been divided into subsets (strata) before the selection of a sample. MS should define what parameters have been used to stratify.

Determination of sample size

MS should explain which targets have been used to determine the sample size and why these targets have been chosen. MS should present the sample size (if segmentation is used by segment) in Standard Table IV.B.1.

Sample evolution over time, rotational groups

In the case where rotation is applied to substitute non-responsive units, this should be clearly described and the consequences for the estimates should be discussed.

MS should describe any projected changes in sample size over time and should report the number of sample units that will be substituted from one year to another.

IV.B.2 Estimation

Information on methodologies to derive final estimates from data collected should be given for each variable.

Estimation methods from sample to population

MS should describe the type of estimators used according to the type of sampling strategy (for example, Horvitz-Thompson or Hansen-Hurwitz estimators)

MS should describe estimation procedures, including the nature of any additional information used.

Imputation of non responses/ Non-response adjustments

In the case of a census with non-responses, variables should be estimated using models described in the methodological report. Methods used to evaluate the accuracy of these estimates should also be discussed under Section data quality evaluation.

MS should describe the statistical models used, e.g., regression analysis, adjustments of raising actors, etc.

Where substitution is applied in cases of unit non-responses, the following information should be provided:

method of selection of substitutes;
main characteristics of substituted units compared to original units.

IV.B.3 Data quality evaluation

The description should be provided per each type of data collection scheme.

MS should describe the methods to assess the variability of the estimates and to assess the bias derived from non-responses and from the use of models in case of non-probability sampling.

MS shall use standard table III.B.3 to give further details on the methods used to assure the quality of the collected data. Information on data quality evaluation can be given in terms of target precision levels in the case of random sample or in terms of sample rate when precision levels cannot be calculated. Other methods can also be used and they have to be described in the text (MS should use The European Statistical System (ESS) standard quality reporting documents (EUROSTAT 2009a and 2009b) and SGECA recommendations may be used for more information).

MS should distinguish two types of error: bias and variability. Targets for variability indicators should be provided in the Standard Table 3.B.3. It is proposed that:

in case of A - census none variability indicators could be planned. MS should give informations on targeted response rate;

in case of B - Probability Sample Survey Coefficient of variation (CV) is preferred as an accuracy indicator and has to be used to define the planned target for data collection. However MS could use other accuracy indicators to define the planned targets (e.g. precision level, confidence intervals etc.);

in case of C - Non-Probability Sample Survey variability of the estimates serves as accuracy indicator. MS should describe clearly the methods which will be used to assess such variability in the NP.

IV.B.4 Data presentation

MS should indicate when data will be available to end users and the time lag with respect to the reference year.

Confidentiality problems and the need for clustering of segments in the phase of presentation of the results should be discussed in this section.

IV.B.5 Regional coordination

Use this section to describe the initiatives taken to coordinate the national programme with other Member States in the same marine region, with regard to the collection of economic variables. Formal multi-lateral agreements should be annexed to the NP Proposals of all referenced parties.

List the appropriate recommendations from all relevant RCMs and give a brief description of the responsive actions that will be taken. Print recommendations and planned responsive actions in a text table comprising on the left side the recommendations and on the right side the responsive actions. There is no need to also list recommendations that do not apply to MS (e.g. on the terms of reference of ICES expert groups, on actions to be taken by the EC, etc.).

IV.B.6 Derogations and non-conformities

MS shall justify any derogation requested and any non-conformity with the requirements of the DCF. When relevant, this justification should be based on scientific evidence. Note that under the DCF there are no provisions for the exclusion of any part of the vessel population from data collection (by means of thresholds for, e.g., fishing effort, quantities landed, revenues, etc.).

Module of evaluation of the effects of the fishing sector on the marine ecosystem

In this NP Proposal section, specify the temporal (years) and spatial (geographical) coverage of the data that will be collected in order to allow the calculation of the ecosystem indicators specified in Appendix XIII of Commission Decision 2008/949/EC.

The surveys which contribute to the collection of data for the calculation of ecosystem indicators shall be specified in section III.G.1.

Provide details on the access to VMS data and the expected temporal and spatial resolution.

With reference to section III.B.1 of the NP Proposal (economic variables), describe how data on the value of the landings and fuel costs will be collected to allow calculation of ecosystem parameter 9.

Module for management and use of the data

VI.A Management of the data

Use this section to give a general and concise description of the MS's national database(s) and of the quality control and validation procedures.

MS should describe which data are stored (primary data, aggregated data, metadata) in which databases (national and/or international) and data exchange systems (transferring between participants/Commission/other...). Describe how the databases are centralised with reference to Comm. Reg. 665/2008 Art. 8(2). If this is not the case yet, MS should outline the plan for doing so.

MS should summarize the structure of the database and all technical measures necessary to protect such data (Art. 13 of Reg. 199/2008). Chapter VI section A.(2) states that MSs have to describe the transformation process of the primary socio-economic data into metadata (data inventory) referred to in Article 13(b) of Regulation 199/2008. This description shall be given in this section of the NP Proposal.

MS should describe the means to store the requests and transmission of data, as required by Commission regulation 665/2008, Article 9.

Briefly illustrate the quality and completeness both of the primary data collected under national programme, and of the detailed and aggregated data derived which could be transmitted to end-users. Particularly MS should exemplify how detailed and aggregated data derived from primary data collected under national programme are validated before their transmission to end-users.

VI.B Use of the data

According to Article 10(2) of Council Reg. 199/2008, the Commission will provide MS with the list of eligible meetings for scientific advice support by 15 December each year. In Table VI.B.1, provide a preliminary list of meetings that will likely be attended by national experts for supporting the scientific advice. Include information on participation and provision of stock co-ordinators for a particular stock.

Follow-up of STECF recommendations

In its evaluation of the NP Proposals and Technical Reports, SGRN makes general comments that have an impact on the way MS are expected to set up their national data collection programmes in the years to come (see the General Comments sections at the beginning of SGRN's summer and winter reports). In the ensuing NP Proposals, however,

it is sometimes difficult to ascertain whether MS have properly followed these recommendations. MS should summarise the follow-up given to SGRN's recommendations and endorsed by STECF in a text table comprising on the left side the recommendations and on the right side the responsive actions.

List of derogations

Provide a complete list of requests for derogations, making reference to the NP Proposal section where detailed justifications for these derogations are given. In cases where derogations were approved in the past, these should be listed here and the year of approval shall be given.

List of requests for derogations:

Short title of derogation	NP Propos al section	Derogation approved or rejected¹	Year of approval or rejection of past requests for derogations

¹ Insert 'a' for approved or 'r' for rejected

List of acronyms and abbreviations

Provide a full list, in alphabetical order, of all acronyms and abbreviations used in the main body of the NP Proposal, together with their meaning in plain language.

Comments, suggestions and reflections

Use this section to comment on general problems encountered while planning or executing the NP, to indicate inconsistencies in the DCF, to suggest improvements, etc.

References

Provide a full list of bibliographic references used in the main body of the NP Proposal and in the standard tables, in alphabetical order.

Annexes

Use this section to add methodological overviews, working papers, etc., that are essential to the understanding and evaluation of the NP Proposal. Annexes should be concise and have the general structure and layout of a scientific paper.

ANNEX 6. GUIDELINES FOR THE SUBMISSION OF TECHNICAL REPORT 2009

COMMISSION ...

**Guidelines for the submission of
Technical Report on the
National Data Collection Programmes under
Council Regulation (EC) 199/2008,
Commission Regulation (EC) 665/2008
and Commission Decision 2008/949/EC**

Version 2009

- **General section lay-out**

The Technical Reports should have the following sections and sub-sections:

Section no.	Section title	Table
	Table of contents	
1	General framework	
2	National data collection organisation	
2.1	National correspondent	
2.2	Participating institutes	
2.3	Regional and international coordination	
3	Module of evaluation of the fishing sector	
3.A		
3.B	Economic variables	
	.1 – Planned actions and achieved results	III.B.1 & 3
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.C	Metier-related variables	
	.1 – Planned actions and achieved results	III.C.3, 4 & 5
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.D	Recreational fisheries	
	.1 – Planned actions and achieved results	
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.E	Stock-related variables	
	.1 – Planned actions and achieved results	III.E.1, 2 & 3
	.2 – Data quality	

	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.F	Transversal variables	
3.F.1	Capacity	
	.1 – Planned actions and achieved results	III.F.1
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
3.F.2	Effort	
	.1 – Planned actions and achieved results	III.F.1
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.F.3	Landings	
	.1 – Planned actions and achieved results	III.F.1
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
3.G	Research surveys at sea	
	.1 – Planned actions and achieved results	III.G.1
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
4	Module of evaluation of aquaculture and processing	
4.A	Aquaculture	
	.1 – Planned actions and achieved results	IV.A.2 & 3
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	

	.5 – Actions taken to avoid shortfalls	
4.B	Processing industry	
	.1 – Planned actions and achieved results	IV.B.1 & 2
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
5	Module of evaluation of effects of the fishing sector on	
	.1 – Planned actions and achieved results	V.1
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
6	Management and use of the data	
6.A	Management	
	.1 – Planned actions and achieved results	
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
6.B	Use of the data	
	.1 – Planned actions and achieved results	V.I.B.1 & 2
	.2 – Data quality	
	.3 – Follow-up of Regional and international recommendations	
	.4 – Deviations from NP	
	.5 – Actions taken to avoid shortfalls	
7	List of acronyms and abbreviations	
8	Comments, suggestions and reflections	
9	References	
	Annexes	

**ANNEX 7. DRAFT TABLES FOR THE SUBMISSION OF NATIONAL PROGRAMMES AND
TECHNICAL REPORTS 2010-2011.**

TABLES II.B.1 to VI.B.2 Inclusive

INITIAL DRAFT VERSIONS ONLY

July 2009

Table II.B.1 Planned International co-ordination

Table III.A.1 General description of the fishing sector

							NP years	2011 – 2013
MS	Region	Sub-area	Target assemblages or species assemblages					
	Baltic Sea	ICES areas III b-d	Yes/No					
	North Sea and Eastern Arctic	ICES Sub-areas I, II, IIIa, IV and VIIId						
	North Atlantic	ICES Sub-areas V, XIV (excl. VIIId), and NAFO area						
	Mediterranean Sea and Black Sea	All geographical sub-areas						
Other regions where fisheries are operated by EU vessels and managed by RFMOs		Central East Atlantic						
		Antarctic						
		Central West Atlantic						
		Indian Ocean						
		Pacific Ocean						
		(a) Including fish, crustaceans and molluscs						
		(b) Fisheries targeting species for the production of fish meal, fish oil, etc.						

Table III.B.1 Population segments for collection of economic data

- A - Census
- B - Probability Sample Survey
- C - Non-Probability Sample Survey

Table III.B.2 Economic Clustering of fleet segments					NP years	2011 – 2013
MS	Supra region	Reference years	Name of the clustered fleet segments	Total number of vessels in the cluster	TR Year	
FRA	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	2008	Beam trawlers 18-24 m*	150	Beam trawlers 12-18 m	5
					Beam trawlers 18-24 m	145

Table III.B.3 Economic Data collection strategy

(a) specify the variability indicators to be used and planned target

(b) planned quality target shall refer to the first year of the implementation of the NP. For subsequent years, targets may be adjusted according to past experience

(c) fleet segments can be reported as "all segments" in the case the sampling strategy is the same for all segments, otherwise MS should specify the segments for which a specific sampling strategy has been used

Table III.C.1 Selection of metiers to be sampled

Table III.C.2 Description of metiers to merge for sampling purposes

Table III.C.3 Planned trips by metier

Table III.C.4 Sampling intensity by stock

Table III.C.5 Achieved Length and age sampling of catches and discards										NP years	2011 – 2013		
MS	MS participating in sampling	Year	Region	Fishing ground	Species	Species Group	Metier level 6	Achieved length sampling				TR year	
								Unsorted catches	Retained catches	Discards	Landings		
FRA	FRA-UK	2011	North Sea and Eastern	IV, VIId	<i>Solea solea</i>	2	OTB_DEF_100-119_0_0	400	435	1290	9800	11925	50
FRA	FRA	2011	Mediterranean	GSA 7	<i>Parapenaeus longirostris</i>	1	OTB-DES >=40_0_0				350	350	
FRA	FRA	2011	North Sea and Eastern	IV, VIId	<i>Pleuronectes platessa</i>	2	OTB_DEF_70-99_0_0		3400	2300	4205	9905	

Table III.E.1 Stocks to be sampled and derogations

Table III.E.2 Long-term planning of sampling for stock-based variables

Table III.E.3 Sampling intensity for stock-based variables

Table III.F.1 Transversal Variables Data collection strategy

MS	Region	Variable group	Variables	Data sources	Type of data collection scheme	Variability indicator (a)	NP years	2011 – 2013
							TR year	
FRA	North Sea and Eastern Arctic	Capacity	Number of vessels					
FRA	North Sea and Eastern Arctic	Capacity	GT, kW, vessel age,					
FRA	North Sea and Eastern Arctic	Capacity	-----					
FRA	North Sea and Eastern Arctic	Effort	Number of vessels					
FRA	North Sea and Eastern Arctic	Effort	Days at sea					
FRA	North Sea and Eastern Arctic	Effort	Hours fished					
FRA	North Sea and Eastern Arctic	Effort	Fishing days					
FRA	North Sea and Eastern Arctic	Effort	kW* fishing days					
FRA	North Sea and Eastern Arctic	Effort	-----					
FRA	North Sea and Eastern Arctic	Effort	-----					
FRA	North Sea and Eastern Arctic	Effort	-----					
FRA	North Sea and Eastern Arctic	Landings	Value of landings total and per species					
FRA	North Sea and Eastern Arctic	Landings	Live weight of landings total and per species					
FRA	North Sea and Eastern Arctic	Landings	-----					
FRA	North Sea and Eastern Arctic	Landings	-----					
FRA	Mediterranean and Black Sea	Capacity	Number of vessels					
FRA	Mediterranean and Black Sea	Capacity	GT, kW, vessel age,					
FRA	Mediterranean and Black Sea	Capacity	-----					
FRA	Mediterranean and Black Sea	Effort	Number of vessels					
FRA	Mediterranean and Black Sea	Effort	Days at sea					
FRA	Mediterranean and Black Sea	-----	-----					
FRA	Mediterranean and Black Sea	Landings	Value of landings total and per species					
FRA	Mediterranean and Black Sea	Landings	Live weight of landings total and per species					
FRA	Mediterranean and Black Sea	Landings	-----					

(a) specify the variability indicators to be used and planned target

(b) Target population can be reported as "all registered vessels in the case the sampling strategy is the same for all vessels otherwise MS should specify the vessels segments for which a specific sampling strategy has been us

Table III.F.2 Conversion factors

Table III.G.1 List of surveys

							NP years	2011 – 2013
MS		Fish farming techniques			Shellfish farming techniques			
		Land based farms		Cages	Rafts	Long line	Bottom	Other
		Hatcheries and Nurseries	On growing	Combined	Cages			
LTL	Salmon (a)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Sea bass and Sea Bream (b)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Other marine fish (c)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Eel (d)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Tuna (e)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Haddock (f)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Turbot (g)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Cod (h)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Mussel (i)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
LTL	Oyster (j)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
LTL	Clam (k)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
LTL	Other shellfish (l)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
LTL	Fresh water fish (m)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Trout (n)	Yes/No	Yes/No	Yes/No	Yes/No			
LTL	Carp (o)	Yes/No	Yes/No	Yes/No	Yes/No			

- (a) Latin name
- (b) Latin name
- (c) This row contains all other not listed marine species
- (d) Latin name
- (e) Latin name
- (f) Latin name
- (g) Latin name
- (h) Latin name
- (i) Latin name
- (j) Latin name
- (k) Latin name
- (l) This row contains all other not listed shellfish species
- (m) This row contains all other not listed fresh water species
- (n) Latin name
- (o) Latin name

Table IV.A.2. - Population segments for collection of aquaculture data

Table IV.A.3 Sampling strategy - Aquaculture sector

(a) specify the variability indicators to be used and planned target

(b) planned quality target shall refer to the first year of the implementation of the NP. For subsequent years, targets may be adjusted according to past experience

(c) segments can be reported as "all segments" in the case the sampling strategy is the same for all segments, otherwise MS should specify the segments for which a specific sampling strategy has been used

(d) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

Table IV.B.1. - Processing industry: Population segments for collection of economic data

Table IV.B.2 Sampling strategy - Processing industry						NP years	2011 – 2013
						TR Year	
MS	Variables (as listed in Appendix XII)	Reference years	Data sources	Type of data collection scheme (d)	Variability indicator (a)	Achieved variability	Segments (c)
SWE	Turnover	2010	financial accounts	A			all segments
SWE	Other operational costs	2010	questionnaires	B	CV		companies <= 10
SWE	Other operational costs	2010	questionnaires	B	CV		companies 11-49
SWE	Other income	2011	questionnaires	C	Variability of estimates		companies 50-249

(a) specify the variability indicators to be used and planned target

(b) planned quality target shall refer to the first year of the implementation of the NP. For subsequent years, targets may be adjusted according to past experience

(c) segments can be reported as "all segments" in the case the sampling strategy is the same for all segments, otherwise MS should specify the segments for which a specific sampling strategy has been used

(d) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

Table V.A.1 V. Indicators to measure the effects of fisheries on the marine ecosystem

For indicators 1-4, see table III.G.1

MS	Region	Code specification	Indicator	Data required	Data collection	NP years	2011 – 2013
						TR Year	
SWE	Baltic Sea	5	Distribution of fishing activities	Position and vessel registration	Y/N	2 months	30 minutes
	North Sea and Eastern Arctic	6	Aggregation of fishing activities	Position and vessel registration			
	North Atlantic	7	Areas not impacted by mobile	Position and vessel registration			
	Mediterranean and Black Sea	8	Discarding rates of commercially exploited species	Species of catches and discards length of catches and discards abundance of catches and discards			
		9	Fuel efficiency of fish capture	Value of landings and cost of fuel.			

Table IV.B.1 Preliminary list of meetings for the support of scientific advice

VI.B.2 Achieved Data transmission

APPENDIX. DECLARATIONS OF EXPERTS

Declarations of invited experts are published on the STECF web site on <https://stecf.jrc.ec.europa.eu/home> together with the final report.

European Commission

EUR 23982 EN – Joint Research Centre – Institute for the Protection and Security of the Citizen

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Author(s): Connolly, P., Armesto, A., Bell, M., Berkerhagen, J., Cardinale, M., Carpentieri, Collet, E., Degel, H., Grzebielec, R., Jonsson, A., Di Natale, A., Dimech, M., Ebeling, M., Jardim, E., Koutrakis, E., Motova, A., Myllylä, T., Ni Chonochur, G., Pinello, D., Raid, T., Ringdahl, K., Sics, I., E., Torreele, E., Ullewelt, J., Vigneau, J., Van Beek, F.

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Abstract

SGRN 09-02 met at the Marine Institute, Galway Ireland from 22nd to 27th June 2009. The main elements of the Terms of Reference were (1) to evaluate the 2008 Technical Reports; (2) to review guidelines for the submission of NP's and procedures for the evaluation of TR's; (3) to evaluate MS's response to the economic call for data; (4) to develop TOR's for a review the list of research vessel surveys; (5) data transmission to end users and data used in the assessment process; (6) review comments made by STECF at the April 2009 plenary; to review comments from the RCM's and Liaison meetings in 2008. Twenty five independent scientific experts addressed the terms of reference.. The SGRN meeting operated through a series of Regional and Economic Sub Groups. TOR 2 was addressed by a Guidelines and Procedures Group (GPG). The outputs from these groups were reviewed and discussed in plenary sessions.

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