

[Responsible National Body/ies for implementation of the Work Plan/Annual Report]

**Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017**

on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008 (recast)

**Commission Delegated Decision (EU) 2021/1167 of 27 April 2021**

establishing the multiannual Union programme for the collection and management of biological, environmental, technical and socioeconomic data in the fisheries and aquaculture sectors from 2022

**Commission Implementing Decision (EU) 2021/1168 of 27 April 2021**

establishing the list of mandatory research surveys at sea and thresholds as part of the multiannual Union programme for the collection and management of data in the fisheries and aquaculture sectors from 2022

**Commission Implementing Decision (EU) 2022/39 of 12 January 2022**

laying down rules on the format and timetables for the submission of national work plans and annual reports for data collection in the fisheries and aquaculture sectors, and repealing Implementing Decisions (EU) 2016/1701 and (EU) 2018/1283

# **[MS] Work Plan for data collection in the fisheries and aquaculture sectors**

2025-20XX

Version [N] – 2024

[The instructions in red must be deleted before submission. The instructions in 'blue' are examples and must be adapted to your NWP requirements and color changed to black before submission. The fields with guidance in 'black' must be preserved for correct upload in the DCF platform.]

[Place, Date]

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## SECTION 1: GENERAL INFORMATION

### Data collection framework at national level

*General comment: Use this text box to describe how data collection is organised in your Member State (institutions involved, contact information) and in which regional coordination groups (RCG) your Member State participates.*

*Outline the general framework of the national data collection programme in relation to relevant sections of the EU MAP. If applicable, indicate major changes compared to previous year(s), and to which section(s) they apply.*

*Give full name, acronym and contact details of all institutes that contribute to the data collection activities and describe briefly their role in the work plan.*

*Provide a link to the national data collection website, if there is one, and indicate if the website includes links to publicly accessible national databases.*

*(max. 1000 words)*

### Text Box 1a: Test studies description

Please indicate one subheader per regional work plan (RWP) and update the table of contents with subheaders.

**Region: 1XXX**

**Test study: 1XXXX**

*General comment: This text box fulfils Chapter II, section 1.2 of the EU MAP Delegated Decision annex.*

**Name of the regional test study: 1XXXX**

RWP XXX implementation years

National specifics if applicable

*For regionally agreed studies from RWP, specify the name of the test study, the name and implementation years of the RWP. List only studies in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

*(max 250 words per study)*

No 'region' subheader above the textbox from the same region; only the 'name' subheader and the row with guidance in the textbox.

**Test study: 2XXXX**

*General comment: This text box fulfils Chapter II, section 1.2 of the EU MAP Delegated Decision annex.*

**Name of the national test study: 2XXXXX**

*For national studies, specify the aim of the test study and whether it fulfils national needs, regional needs, and/or particular end-user needs, i.e. who will be using its outcomes. In the methodology, summarise risks and mitigation measures. Also describe how the study aims to inform future data collection activities.*

1. Aim of the test study

2. Duration of the test study

3. Methodology and expected outcomes of the test study

(max 900 words per study)

**Another region Region: 2XXX**

### **Text Box 1b: Other data collection activities**

Please indicate one subheader per region and update the table of contents with subheaders.

**Region: 1XXX or 1XXX, 2XXX, 3XXX** for panregional activities listed in several RWPs

**Activity: 1XXXXX**

*General comment: Describe either activities that are funded by the DCF without a direct link to the EU MAP specific requirements or WP template tables, like marine knowledge, or activities funded by other financial instruments and/or programmes that relate to EU MAP requirements, like actions under the marine action plan. You can also include one-off specific studies for a particular end-user need that will not enter the regular data collection.*

**Name of the regional activity: 1XXXXX**

RWP XXX implementation years

National specifics if applicable

*For regionally agreed activities from RWP, specify the name of the activity, the name and implementation years of the RWP. If an activity is listed in several RWPs, list it only once and mention all relevant region/RWPs'. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

(max 250 words per study)

No 'region' subheader above the textbox from the same region; only the 'name' subheader and the row with guidance in the textbox.

**Activity: 1XXXXX**

*General comment: Describe either activities that are funded by the DCF without a direct link to the EU MAP specific requirements or WP template tables, like marine knowledge, or activities funded by other financial instruments and/or programmes that relate to EU MAP requirements, like actions under the marine action plan. You can also include one-off specific studies for a particular end-user need that will not enter the regular data collection.*

**Name of the national activity: 2XXXXX**

*For national activities, specify the aim of the activity and whether it fulfils national needs, regional needs, and/or particular end-user needs, i.e. who will be using its outcomes. Describe also, where applicable, how it links to EU MAP. In the methodology, summarise risks and mitigation measures.*

1. Aim of the data collection activity

2. Duration of the data collection activity

3. Methodology and expected outcomes of the data collection activity

(max 900 words per activity)

**Another region Region: 2XXX**

SECTION 2: BIOLOGICAL DATA

**Text Box 2.3: Diadromous species data collection in freshwater**

If applicable, indicate one subheader per region and update the table of contents with subheaders. Do not use 'region' subheader if not needed.

**Region: 1XXX or 1XXX, 2XXX, 3XXX** for panregional activities listed in several RWP. If no RWPs nor national separation by region, use one national text box

*General comment: This text box fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(b) and point 2.3 of the EU MAP Delegated Decision annex. Use this text box to give an overview of the methodology used to collect data from freshwater and inland commercial and recreational fisheries for salmon, sea trout and eel. Also include overview of data to be collected from research surveys on salmon, sea trout and eel in freshwater, and on eel in any relevant habitat including coastal waters.*

RWP XXX implementation years

National specifics if applicable

*If a regional activity is listed in several RWPs, list it only once and mention all relevant regions/RWPs.*

(max 250 words per species and area)

*General comment: This text box fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(b) and point 2.3 of the EU MAP Delegated Decision annex. Use this text box to give an overview of the methodology used to collect data from freshwater and inland commercial and recreational fisheries for salmon, sea trout and eel. Also include overview of data to be collected from research surveys on salmon, sea trout and eel in freshwater, and on eel in any relevant habitat including coastal waters.*

Method selected for collecting data.

*National activities. Describe briefly the method for collecting the variables presented in Table 2.3. Detailed descriptions are to be included in Annex 1.1. If variables are not directly collected but estimated the method of estimation should be described here.*

(max 250 words per species and area)

**Text Box 2.4: Recreational Fisheries**

If applicable, please indicate one subheader per region and update the table of contents with subheaders.

## Region: 1XXX

*General comment: This text box fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.2 of the EU MAP Delegated Decision annex. Use this text box to give an overview of the methodology used to collect data on marine and freshwater recreational catches. For freshwater diadromous species, use Table and Text Box 2.3.*

(RWP XXX implementation years)

National specifics if applicable

*For regionally agreed sampling schemes from RWP, specify the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

*(max 250 words per sampling scheme)*

No 'region' subheader above the textbox from the same region; keep the row with guidance in the textbox.

*General comment: This text box fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.2 of the EU MAP Delegated Decision annex. Use this text box to give an overview of the methodology used to collect data on marine and freshwater recreational catches. For freshwater diadromous species, use Table and Text Box 2.3.*

National sampling schemes outside RWP

Description of the sampling scheme/survey according to Table 2.4.

*(max 900 words per region)*

## Another region Region: 2XXX

### Text Box 2.5: Sampling plan description for biological data

Please use one textbox per RWP and one per national schemes per region; update the table of contents with the subheaders.

## Region: 1XXX

### Sampling scheme name: 1XXXXX

*General Comment: This text box fulfils Article 5(2)(a) and (b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter 2 point 2.1(a) of the EU MAP Delegated Decision annex. This text box complements Table 2.5.*

Sampling scheme name (or identifier): 1XXXXX

RWP XXX implementation years

National specifics if applicable

*For regionally agreed sampling schemes from RWP, specify the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*



(max 250 words per sampling scheme)

No 'region' subheader above the textbox from the same region; only the 'name' subheader and the row with guidance in the textbox.

**Sampling scheme name: 2XXXXX**

*General Comment: This text box fulfils Article 5(2)(a) and (b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter 2 point 2.1(a) of the EU MAP Delegated Decision annex. This text box complements Table 2.5.*

**Sampling scheme name (or identifier): 2XXXXX**

**National schemes from region 1XXX**

*This text box is complementary to information on the sampling schemes provided in the quality document (Annex 1.1). It serves to highlight the essential and any additional information on sampling schemes and sampling frames that the Member State considers useful to understand the sampling design planned for the region and the implementation year(s).*

**Additional information on sampling schemes**

*You may add specific contextual information related to a region and the implementation year(s), for instance highlighting new developments not yet detailed in the quality document, regional adaptation and/or perspectives for the future. Insert the information under the same sampling scheme identifier as in Table 2.5.*

**Additional description of sampling frames**

*You may add a complementary description to what includes the 'Sampling frame description' column of Table 2.5. Insert the information under the same identifier and name as in the columns 'Sampling frame identifier' and 'Sampling frame description' of Table 2.5, and in the same order (Sampling frame identifier + Sampling frame description).*

*(One text box (max. 1 000 words) per region/RFMO/RFO/IO)*

**Another region Region: 2XXX**

**Text Box 2.6: Research surveys at sea**

Please use one textbox per survey: first surveys from RWP than national surveys per region; update the table of contents with the subheaders

## Region: 1XXX

### Research survey: 1XXXX

*General Comment: This text box fulfils Article 5(1)(b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapters I and II of the EU MAP Implementing Decision annex. It is intended to specify which research surveys at sea, as set out in Table 2 of the EU MAP Implementing Decision annex will be carried out. Member States shall specify whether the research survey is included in Table 2 of the EU MAP Implementing Decision annex or whether it is an additional survey.*

#### Research survey: 1XXXX

RWP XXX implementation years

National specifics if applicable

*For regionally agreed research surveys from RWP, specify the name and implementation years of the RWP. List only surveys in which your MS participates. Use one text box per survey. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

*(max 450 words per survey)*

No 'region' subheader above the textbox from the same region; only the 'survey' subheader and the row with guidance in the textbox.

### Research survey: 2XXXX

*General Comment: This text box fulfils Article 5(1)(b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapters I and II of the EU MAP Implementing Decision annex. It is intended to specify which research surveys at sea, as set out in Table 2 of the EU MAP Implementing Decision annex will be carried out. Member States shall specify whether the research survey is included in Table 2 of the EU MAP Implementing Decision annex or whether it is an additional survey.*

#### Research survey: 2XXXX

*Fill in the box for national survey(s) from the same region as the RWP in textbox(es) below. Use one text box per survey.*

1. Objectives of the survey

*For mandatory surveys: list the full list of target species/ecosystem components set by the coordinating group (as opposed to the target species provided in Table 1 of the EU MAP Implementing Decision) and the international, and additional national objectives.*

*For non-mandatory surveys: describe the purpose of the survey including sampling activities and target species/ecosystem components, the end user and how the data are used.*

2. Description of the survey design, vessel and methods used in the survey for each type of data collection as listed in Table 2.6 for this specific survey.

*Indicate the time period for the survey (same as in Table 2.6). If documentation of the survey design and methods used is available online in English, you can refer to that documentation.*

*(max 450 words per survey)*

## Another region Region: 2XXX

## SECTION 3: FISHING ACTIVITY DATA

### **Text Box 3.1: Fishing activity variables data collection strategy**

If applicable, indicate one subheader per region and update the table of contents with subheaders. Do not use 'region' subheader if not needed.

**Region: 1XXX**

*General comment: This text box fulfils Article 5 (2)(c), Article 6 (3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 3.1 of the EU MAP Delegated Decision annex. It is intended to describe the method used to derive estimates on representative samples where data are not to be recorded under the Control Regulation (EC) No 1224/2009 or where data collected under Regulation (EC) No 1224/2009 are not at the right aggregation level for the intended scientific use. Text Box 3.1 should be filled only in case complementary data collection is planned*

**RWP XXX implementation years**

**National specifics if applicable**

*For regionally agreed data collection strategies from RWP, specify the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

*(max 450 words)*

No 'region' subheader above the textbox from the same region; keep the row with guidance in the textbox.

*General comment: This text box fulfils Article 5 (2)(c), Article 6 (3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 3.1 of the EU MAP Delegated Decision annex. It is intended to describe the method used to derive estimates on representative samples where data are not to be recorded under the Control Regulation (EC) No 1224/2009 or where data collected under Regulation (EC) No 1224/2009 are not at the right aggregation level for the intended scientific use. Text Box 3.1 should be filled only in case complementary data collection is planned*

**National strategies**

*Explain the reasons for implementing complementary data collection.*

*Information on the sampling schemes is available in the quality document (Annex 1.2). Use this text box to highlight the essential and any additional information on sampling schemes and sampling frames deemed necessary to understand the actual sampling design planned for the implementation year(s).*

*(max. 900 words)*

### **Text Box 3.2: Fishing activity variables data collection strategy (for inland eel commercial fisheries)**

If applicable, indicate one subheader per region and update the table of contents with subheaders. Do not use 'region' subheader if not needed.

**Region: 1XXX or 1XXX, 2XXX, 3XXX** for panregional activities listed in several RWP. If no RWP nor national separation by region, use one national text box

*General comment: This text box fulfils Article 5(2)(c), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 3.2 of the EU MAP Delegated Decision annex. It is intended to describe the methods and data sources used to estimate fishing capacity, effort and landings data.*

RWP XXX implementation years

National specifics if applicable

*For regionally agreed data collection strategies from RWP, specify the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

(max. 900 words)

*General comment: This text box fulfils Article 5(2)(c), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 3.2 of the EU MAP Delegated Decision annex. It is intended to describe the methods and data sources used to estimate fishing capacity, effort and landings data.*

National strategies.

*Describe data collection of inland eel commercial fisheries landings, effort and capacity, such as the number of fishing entities, fishing methods, and the associated units used.*

(max. 900 words)

#### SECTION 4: IMPACT OF FISHERIES ON MARINE BIOLOGICAL RESOURCES

##### **Text Box 4.2: Incidental catches of sensitive species**

If applicable, indicate one subheader per region and update the table of contents with subheaders. Do not use 'region' subheader if not needed.

**Region: 1XXX**

*General Comment: This text box fulfils Article 5(2)(a) and (b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter 2 point 4.1 of the EU-MAP Delegated Decision annex. This text box complements Table 2.5.*

RWP XXX implementation years

National specifics if applicable

*For regionally agreed activities from RWP, specify the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

(max 250 words per activity)

No 'region' subheader above the textbox from the same region; keep the row with guidance in the textbox.

*General Comment: This text box fulfils Article 5(2)(a) and (b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter 2 point 4.1 of the EU-MAP Delegated Decision annex. This text box complements Table 2.5.*

#### National activities

*This text box is complementary to information on the sampling schemes provided in the quality document (Annex 1.1). It serves to highlight information on sampling schemes and sampling frames related to incidental catches of sensitive species. For activities related to the Marine Action Plan beyond DCF sampling, please use textbox 1b.*

Additional information on planning the observation of incidental catches of sensitive species (if already filled in in Annex 1.1, please indicate where it can be found):

- Has an assessment of the relative risk of bycatch for the different gear types/metiers taken place and been taken into account for the sampling design?
- What are the gear types/metiers that present the highest risk of bycatch per species/taxa of PETS in a given region?
- What methods are used to calculate the observation effort?
- Does the sampling design and protocol follow the recommendations from relevant expert groups? Provide appropriate references. If there are no relevant expert groups, the design and protocol have to be explained in the text.

Additional information on observer protocols (if already filled in in Annex 1.1, indicate where it can be found):

- Does the on-board observer protocol contain a check for rare specimens in the catch at opening of the cod-end? If YES, is the observer instructed to indicate if the cod-end was NOT checked in a haul?
- In gill nets and hook-and-line fisheries: does the on-board observer protocol instruct the observer to indicate how much of the hauling process has been observed for (large) incidental bycatches that slip out of the net?
- In large catches: does the protocol instruct the observer to check for rare specimens during sorting of the catch (i.e. at the conveyor belt)? Is the observer instructed to indicate what percentage of the sorting or hauling process has been checked at 'haul level'?

Additional information on sampling schemes:

*You may add specific contextual information related to a region and the implementation year(s), for instance highlighting new developments not yet detailed in the quality document, regional adaptation and/or perspectives for the future. Insert the information under the same sampling scheme identifier as in Table 2.5.*

Additional description on sampling frames

*You may add a complementary description to what includes the 'Sampling frame description' column of Table 2.5. Insert the information under the same identifier and name as in the columns 'Sampling frame identifier' and 'Sampling frame description' of Table 2.5, and in the same order (Sampling frame identifier + Sampling*

*frame description).*

*(One text box (max. 1 000 words) per region/RFMO/RFO/IO)*

### **Another region Region: 2XXX**

#### **Text Box 4.3: Fisheries impact on marine habitats**

If applicable, indicate one subheader per region and update the table of contents with subheaders. Do not use 'region' subheader if not needed.

### **Region: 1XXX**

#### **Study: 1XXXXX**

*General comment: This text box fulfils Article 5 paragraph 2(a) and 2(b), Article 6 paragraph 3(a), 3(b) and 3(c) of Regulation (EU) 2017/1004 and Chapter 2, section 4.2 of the EU MAP Delegated Decision annex. It contains information on additional studies on the fisheries impact on marine habitats.*

#### **Name of the study: 1XXXXX**

*RWP XXX implementation years*

*National specifics if applicable*

*For regionally agreed studies from RWP, specify the name of the study, the name and implementation years of the RWP. List only activities in which your MS participates. Do not paste the descriptions from the RWP, but describe the specific national aspects if applicable.*

*(max 250 words per study)*

No 'region' subheader above the textbox from the same region; only the 'name' subheader and the row with guidance in the textbox.

#### **Study: 2XXXXX**

*General comment: This text box fulfils Article 5 paragraph 2(a) and 2(b), Article 6 paragraph 3(a), 3(b) and 3(c) of Regulation (EU) 2017/1004 and Chapter 2, section 4.2 of the EU MAP Delegated Decision annex. It contains information on additional studies on the fisheries impact on marine habitats.*

#### **Name of the study: 2XXXXX**

*National studies*

*For national studies, specify the aim of the study and whether it fulfils national needs, regional needs, and/or particular end-user needs, i.e. who will be using its outcomes. In the methodology, summarise risks and mitigation measures.*

1. Aim of the study
2. Duration of the study
3. Methodology and expected outcomes of the study

(max 900 words per study)

## Another region Region: 2XXX

### SECTION 5: ECONOMIC AND SOCIAL DATA IN FISHERIES

#### Text Box 5.2: Economic and social variables for fisheries data collection

*General comment: This Text box fulfils Article 5(2)(d), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 5 of the EU MAP Delegated Decision annex. It is intended to specify data to be collected under Tables 7, 8 and 9 of the EU MAP Delegated Decision annex.*

#### RWP ECON implementation years

##### National specific aspects

##### 1. Description of clustering

*In cases where a fleet segment has less than 10 vessels:*

- (a) Clustering may be necessary in order to design the sampling plan and to report economic variables;*
- (b) Member States shall report which fleet segments have been grouped at the national level and shall justify the clustering on the basis of statistical analysis;*
- (c) In their annual report, Member States shall report the number of sampled vessels for each fleet segment regardless of any clustering made to collect or provide the data.”*

*Clustering should be described, and information should be given on the segments that are clustered.*

*The Member State should distinguish between segments considered for clustering as follows:*

- (a) Important segments with distinct characteristics;*
- (b) Segments similar to other segments;*
- (c) Non-important segments with distinct characteristics.*

*Importance of fleet segments should be assessed in terms of landings (value and volume) and/or effort. Similarity should be demonstrated using expert knowledge on fishing patterns or on available data on landings and/or effort.*

*For each of the cases described, the Member State should apply the following approaches for clustering according to the different characteristics of fleet segments:*

- (a) Important segments with distinct characteristics*
- (b) Such segments should not be clustered unless strictly necessary in data reporting for confidentiality reasons. Data should be separately collected for these segments and included in national totals (unless separate identification is then made possible as a consequence).*
- (c) Segments similar to other segments*
- (d) Such segments can be clustered for sampling purposes, as well as for confidentiality reasons. The segments merged should be selected according to criteria that should be fully explained and justified by the Member State. In particular, the approach to determine similarity should be clearly described by the Member State.*
- (e) Non-important segments with distinct characteristics*
- (f) Such segments can be clustered for sampling purposes, as well as for confidentiality reasons. These segments can be merged with other non-important segments. Clustering of these segments with other*

*important segments should be avoided. The Member State should explain how the lower importance had been determined and for which reasons the clustered segments have been selected. Clusters should be named after the biggest segment in terms of number of vessels or economic significance.*

2. Description of activity indicator

*If the Member State is using an activity indicator to divide the fleet segment into different activity levels, use 'L' for the low activity vessels and 'A' for the normal economic activity vessels. Please provide a description of the activity methodology used.*

3. Deviation from the RCG ECON (ex. PGECON) definitions

*Describe and justify any deviations from variable definitions as listed in the 'EU MAP Guidance Document' on the DCF website.*

*In case the PIM is not used, explain and justify the application of alternative methods.*

*(max. 900 words)*

## SECTION 6: ECONOMIC AND SOCIAL DATA IN AQUACULTURE

### **Text Box 6.1: Economic and social variables for aquaculture data collection**

*General comment: This text box fulfils Article 5(2)(e), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 6 of the EU MAP Delegated Decision annex. It is intended to specify data to be collected under Tables 10 and 11 of the EU MAP Delegated Decision annex.*

#### RWP ECON implementation years

#### National specific aspects

1. Description of the threshold application

*Please provide a percentage for the Member State's production from the latest EU aquaculture production reported to Eurostat. Describe and justify the applied threshold(s).*

2. Deviation from the RCG ECON (ex. PGECON) definitions

*Describe and justify any deviations from variable definitions as listed in 'EU MAP Guidance Document' in the DCF website.*

*(max. 900 words)*

## SECTION 7: ECONOMIC AND SOCIAL DATA IN FISH PROCESSING

### **Text Box 7.1: Economic and social variables for fish processing data collection**

*General comment: This text box fulfils Article 5(2)(f), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 7 of the EU MAP Delegated Decision annex.*



RWP ECON implementation years

**National specific aspects**

1. The Member State should provide justification for complementary data collection for fish processing in addition to Eurostat data.

2. Deviation from the RCG ECON (ex. PGECON) definitions

*Describe and justify any deviations from variable definitions as listed in 'EU MAP Guidance Document' in the DCF website.*

*(max. 900 words)*

## ANNEX 1.1 - QUALITY REPORT FOR BIOLOGICAL DATA SAMPLING SCHEME

*The quality report fulfils Article 6(3)(d) of Regulation (EU) 2017/1004. This document is intended to specify data to be collected under Chapter II, point 2 of the EU MAP Delegated Decision annex: Biological data on exploited biological resources caught by Union commercial and recreational fisheries.*

Use this document to state whether documentation in the data collection process (design, sampling implementation, data capture, data storage, sample storage and data processing) exists and identify where this documentation can be found. Provide short descriptions where indicated, even if the documentation can be found in English. Names of sampling schemes and strata shall be identical to those in Tables 2.2, 2.3, 2.4, 2.5, 2.6 and 4.1 of the WP/AR. For quality information on scientific surveys, use the survey acronym as a sampling scheme identifier. For mandatory surveys, refer to Table 1 of the EU MAP Implementing Decision annex, see also MasterCodeList ‘Mandatory survey at sea’.

For each section X.X, first list regional (from RWP) than national sampling schemes. For regional schemes, fill in until ‘short description’ field, and optionally, national specific aspects.

**Related to Table X.X [and Text Box X.X] (biological specific data collection/diadromous data collection/recreational fisheries data collection/commercial fisheries data collection/stomach sampling) (one per section X.X)**

**Sampling scheme identifier: 1XXXX (for each scheme within a section X.X)**

<b>MS :</b> XXX ISO 3-letter code
<b>Region:</b>
<b>Sampling scheme identifier:</b> <i>Each scheme identifier is unique and can be used only once; records with identical scheme identifiers are overwritten in the platform. E.g. stomach sampling must have a different identifier than research survey during which the stomachs are sampled.</i>
<b>Sampling scheme type:</b> <i>Use Master Code List values as in the related tables</i>
<b>Observation type:</b> <i>For Table 2.6 schemes you may insert the sampling activity type (if grouping by activity, like NLD) or ‘Scientific observer at sea’; ‘SciObsAtSea’</i>
<b>Time period of validity:</b> from when until when
<b>Short description (max 100 words):</b> <i>e.g. sampling scheme aiming at collecting length samples from commercial landings on-shore for all species listed in Table 1 of the EU MAP Delegated Decision annex. The scheme covers mainland and all outermost regions (‘RUP’ in French, Portuguese, and Spanish).</i>
RWP XXX implementation years
<b>Description of the population</b> <i>Leave the below fields empty for schemes from regional WP, except for national specific aspects.</i>
<b>Population targeted:</b> <i>Specify which are the primary sampling units (PSU), e.g. all national port*days (information present in former Table 4B). For research surveys: specify the main target species from a survey perspective (as opposed to Table 1 in the Annex to the Implementing Decision) and the main survey area.</i>
<b>Population sampled:</b> <i>Specify which part of the target population will be sampled and specify which part of the target population is unreachable for sampling or excluded for some reason to be explained, e.g. major ports being listed as auctions excluding all minor ports and no sampling during the week-ends. For research surveys</i>

*at sea describe target species in single-species surveys or ecosystem component (e.g. demersal, pelagic) in multispecies surveys.*

**Stratification:** *Explain the logic taken to stratify the population and the number of strata generated, e.g. population stratified in 3 geographical lots (from A to B, from B to C and from C to D). Each lot is then stratified by auction.*

#### **Sampling design and protocols**

**Sampling design description:** *Describe how the sampling allocation is defined; how PSU and SSU are selected for sampling; indicate for which catch fraction the sampling scheme applies.*

**Is the sampling design compliant with the 4S principle?:** *Y/N/NA (NA for e.g. surveys and diadromous and recreational sampling schemes)*

**Regional coordination:** *Indicate if the sampling design and protocols were developed as part of a regional sampling plan or multi-lateral agreement, and if yes, refer to the agreement (table 1.3) and list all Member States participating.*

**Link to sampling design documentation:** *Provide a link to a webpage where the documentation can be found. If no link is available, but documentation exists, provide a literature reference (author(s), year and type of publication - e.g. internal report). If no documentation on the sampling design exists, provide some details in the textbox.*

**Design follows international recommendations:** *Indicate 'Y' (yes) if the sampling design is in line with international recommendations, and 'N' if not. If no relevant expert or coordination groups exist, the sampling design should be shortly explained in the text, and should be available upon request for the evaluators.*

**Link to sampling protocol documentation:** *Provide a link to a webpage where the documentation can be found. If no link is available, but documentation exists, provide a literature reference (author(s), year and type of publication – e.g. internal report). If no documentation on the sampling design exists, provide details on the sampling protocol in this textbox.*

**Protocol follows international recommendations:** *Enter 'Y' (yes) if the sampling protocol is in line with international recommendations, and 'N' if not. If no relevant expert or coordination groups exist, the sampling protocol should be shortly explained in the text, and should be available upon request for the evaluators.*

#### **Sampling implementation**

**Recording of refusal rate:** *Indicate 'Y' (yes), 'N' (no), or 'NA' (not applicable, in case of research surveys). If 'N' (no), indicate when (year) documentation will be available.*

**Monitoring of sampling progress within the sampling year:** *Indicate how sampling allocations are adjusted (if needed) and followed-up, what are the mechanisms in place to resolve issues and adopt mitigation measures during the sampling year?*

#### **Data capture**

**Means of data capture:** *short description (+ photo optionally). Indicate what the means for collecting the data are, e.g. scales, measuring board, dedicated software etc.*

**Data capture documentation:** *Provide a link to a webpage where the documentation can be found. If no link is available, but documentation exists, provide a literature reference (author(s), year and type of publication – e.g. internal report). If no documentation on data capture (e.g. measuring protocols, maturity staging, manual for the data capture means etc.) exists, provide some details in the textbox.*

**Quality checks documentation:** *Indicate 'Y' (yes) or 'N' (no). If 'N' (no), indicate when (year) documentation will be available. Provide a link to a webpage where the documentation can be found. If no link is available, but*

*documentation exists, provide a literature reference (author(s), year and type of publication - e.g. internal report). If no documentation on the quality checks exists, provide some details in the text box.*

#### **Data storage**

**National database:** *Provide the name of national database, if applicable. Otherwise, insert 'NA' (not applicable). Provide a link if the database is accessible through a website.*

**International database:** *Provide the name of international database(s) and the organisation hosting the database, if applicable. Otherwise, insert 'NA' (not applicable). Provide a link if the database is accessible through a website.*

**Quality checks and data validation documentation:** *Provide link to webpage where the documentation can be found. Otherwise, provide some details in the text box.*

#### **Sample storage**

**Storage description:** *Indicate the type of soft tissues and hard parts stored (e.g. age structures, stomach, plankton, genetics) and the location used for samples storage; how long the samples are stored; how conservation and maintenance as well as access to samples are organised; whether the samples are stored under the auspices/responsibility of an international organization; if yes, which one. Provide a link to information on quantities of sampled stored by species/stock, geographic sub-area and by year.*

**Sample analysis:** *Provide a brief description or the references to documents, including link to webpages (e.g. age reading manuals, expert group's reports and protocols) if adequate, where information on the processing of the samples is provided.*

#### **Data processing**

**Evaluation of data accuracy (bias and precision):** *Indicate with 'Y' (yes) or 'N' (no). If 'N' (no), indicate when (year) documentation will be available. Provide a link to a webpage where the documentation can be found. If no link is available, but documentation exists, provide a literature reference (author(s), year and type of publication - e.g. internal report). If no documentation on the evaluation of data accuracy exists, provide some details in the textbox.*

**Editing and imputation methods:** *Indicate with 'Y' (yes) or 'N' (no). If 'N' (no), indicate when (year) documentation will be available. Provide a link to a webpage where the documentation can be found. If no link is available, but documentation exists, provide a literature reference (author(s), year and type of publication - e.g. internal report). If no documentation on the editing and imputation methods exists, provide some details in the textbox.*

**Quality document associated to a dataset:** *Is there a publication digital object identifier (DOI) created? Is there a document summarising the estimation process followed?*

**Validation of the final dataset:** *How are datasets validated (quality checked) before providing to end-user?*

**Another section:** Related to Table X.X [and Text Box X.X] (biological specific data collection/diadromous data collection/recreational fisheries data collection/commercial fisheries data collection/stomach sampling)

**Sampling scheme identifier:** 2XXXX

## ANNEX 1.2 - QUALITY REPORT FOR SOCIOECONOMIC DATA SAMPLING SCHEME

*The quality report fulfils Article 6 (3) (d) of the Regulation (EU) 2017/1004. This document is intended to specify data to be collected under chapter II, points 3, 5, 6, and 7 of the Delegated Decision annex: Socioeconomic data on fisheries, aquaculture and any complementary data collection of fishing activity and fish processing.*

*Use this document to describe quality aspects of the data collection process (design, sampling implementation, data capture, data storage and data processing etc.). The annex should be filled for each sampling scheme. Where applicable, use the handbook on sampling design (Deliverable 2.1 from MARE/2016/22 SECFISH study), available on the DCF website.*

*Provide information under each point in all sections.*

*Please indicate sampling scheme identifier (e.g combination of 'sector' and 'sampling scheme' or 'variables' from the annex table). Each identifier is unique and can be used only once; records with identical scheme identifiers are overwritten in the platform. Do not add any tables others than from the template.*

*Create a first survey specification record as a reference to the regional WP, add 'RWP ECON' in the 'sector name' field and leave the other fields empty.*

**Sampling scheme identifier:** 1XXXX

<b>Survey Specifications</b>
<p><i>'Sector name' refers to socio economic data on fisheries, aquaculture and any complementary data collection of fishing activity and processing as given in the EU MAP Delegated Decision annex.</i></p> <p><i>'Sampling scheme' refers to survey technique: by census, by sampling, random or non-random, other (with explanation). If sampling, then outline sampling design.</i></p> <p><i>'Variables' refer to Tables 7, 9 and 10 of the EU MAP Delegated Decision annex.</i></p> <p><i>'Supra region' refers to Table 2 of the EU MAP Implementing Decision annex. If the sampling scheme is the same in all supra regions put 'All supra regions'.</i></p>
<b>Sector name(s):</b> RWP ECON implementing years
<b>Sampling scheme:</b>
<b>Variables:</b>
<b>Supra region(s):</b>
<b>Survey planning</b>

<i>Provide a short description of the population to which the sampling scheme applies, e.g. 'less active vessels using passive gears'.</i>	
<b>Survey design and strategy</b>	
1.	Data sources: <i>List data sources; e.g. interviews, registers, log books, sales notes, VMS, financial accounts etc.</i>
2.	Sample sizes: <i>Describe how the sample sizes were determined.</i>
3.	Survey methods: <i>Describe survey methods and distribution; e.g. questionnaire forms by post, by email, on website, by phone etc. access to other datasets etc.</i>
4.	Additional information used in the survey strategy: <i>Describe the role of auxiliary information, if any, in the strategy: e.g. for validation, cross referencing, fall back data source etc.</i>
<b>Estimation design</b>	
1.	Calculation method for population estimate: <i>Describe method of calculating population estimate from sample.</i>
2.	Calculation method for derived data: <i>Describe method of calculating derived data: e.g. imputed values.</i>
3.	Nonresponse handling: <i>Describe treatment of nonresponse.</i>
<b>Error checks</b>	
<i>Describe potential errors and how and where in the process these are detected, avoided or eliminated e.g., data; duplication, double counting, respondent error, upload error, processing error etc.</i>	
<b>Data storage and documentation</b>	
1.	Data storage: <i>Describe how the data is stored.</i>
2.	Documentation: <i>Provide link to webpage where additional methodological documentation can be found, if any.</i>
<b>Revision</b>	
<i>Describe the frequency of the methodology review e.g., revision of; segmentation, survey method per segment, per variable etc.</i>	
<b>Confidentiality</b>	
1.	Are procedures for confidential data handling in place and documented?
2.	Are protocols to enforce confidentiality between DCF partners in place and documented?
3.	Are protocols to enforce confidentiality with external users in place and documented?
4.	Are there any issues with publication of data due to confidentiality reasons? Provide an explanation.