



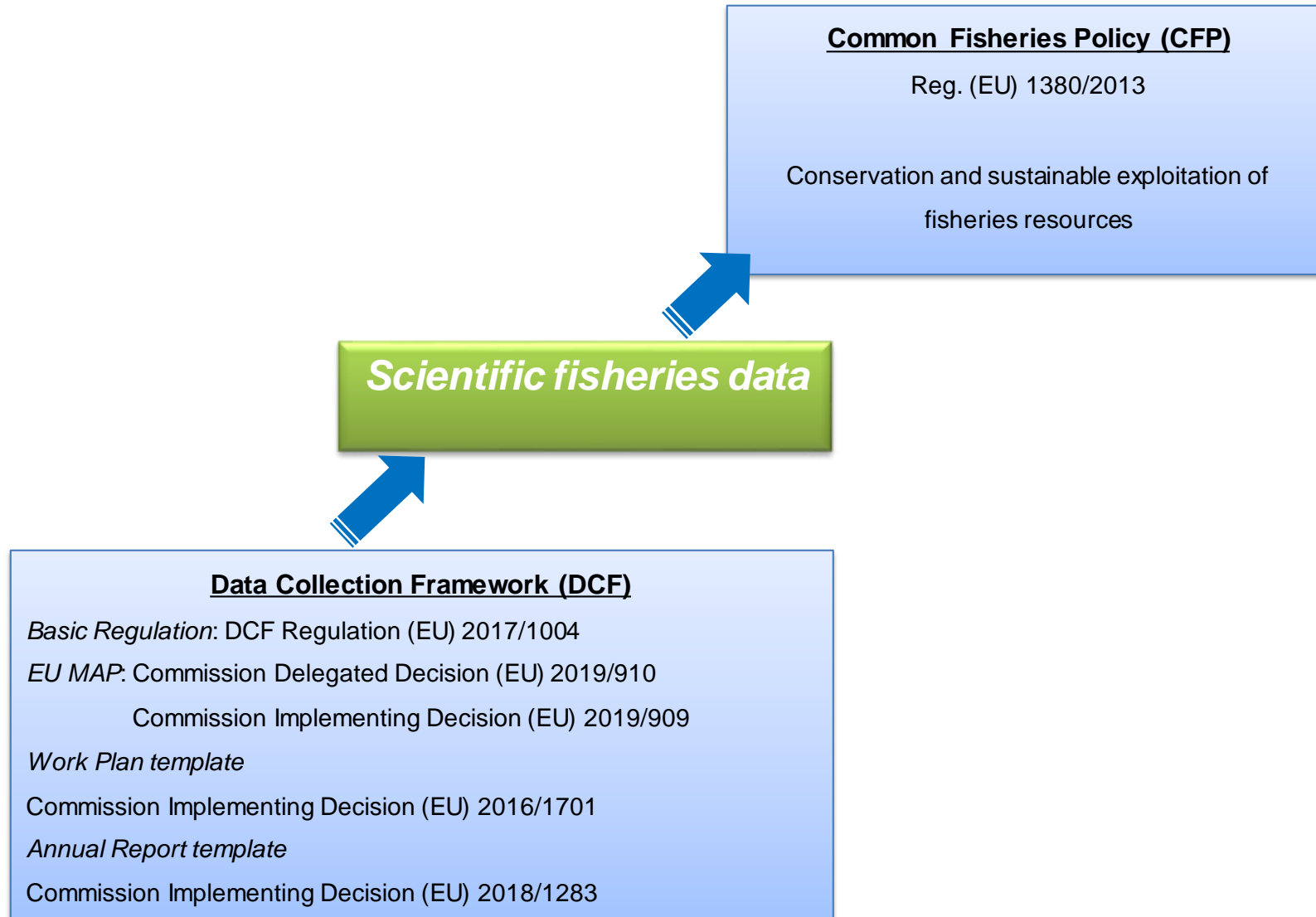
Data Collection Framework

Blue Research and Innovation Days

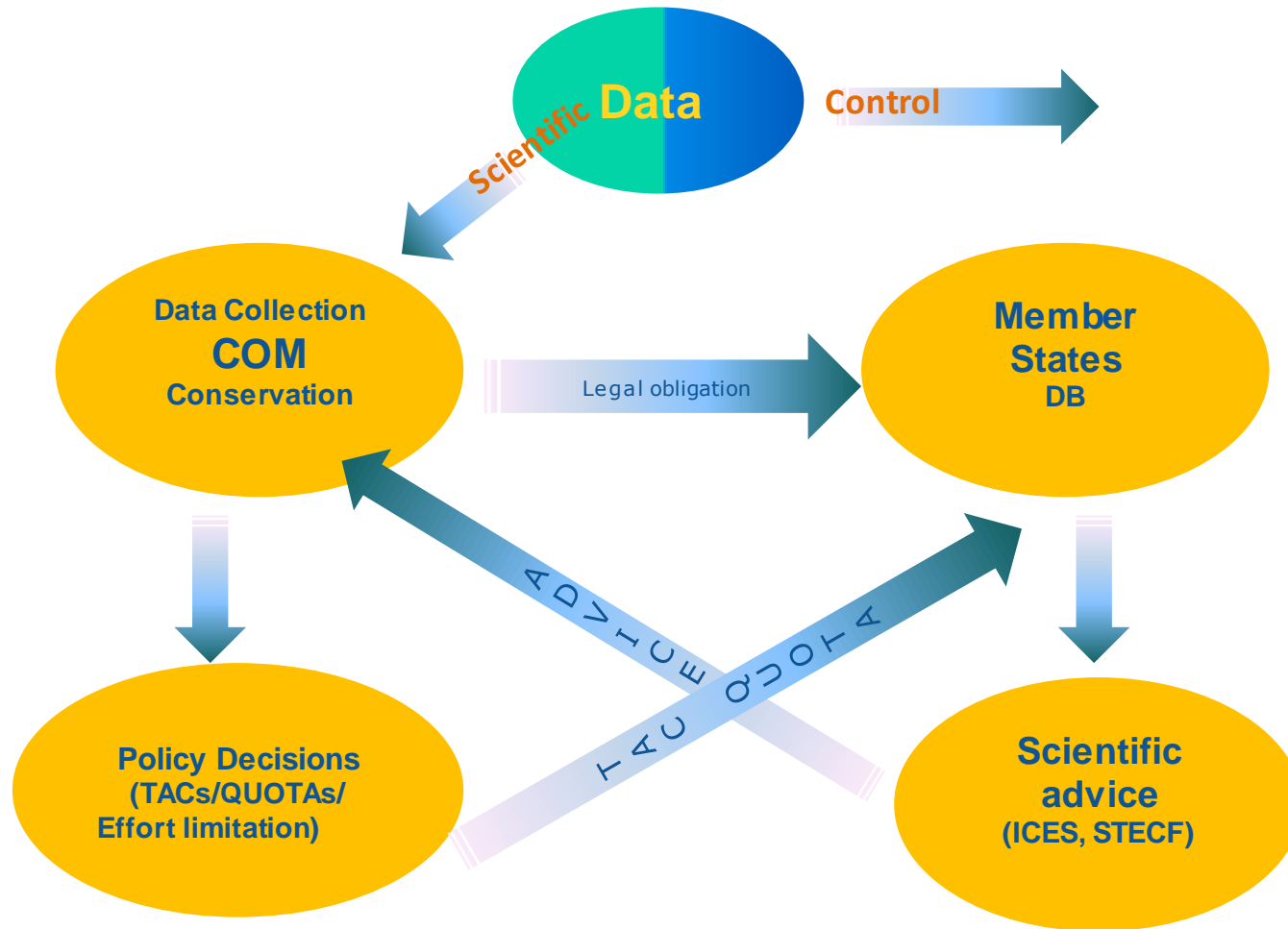
19 April 2021

DG MARE, Unit C3

Context



Why do we collect data?



What data is collected

for fisheries



Commercial Fisheries
'Fisheries-dependent data'

Categories	Types of variables	Sector covered
1. Fisheries - Biological data	<p>A. Stocks: species x area</p> <p>B. RFMO and SFPA Stocks: species x area</p> <p>C. Diadromous species</p>	<p>Commercial fish stocks –Length, age, weight, sex, maturity, fecundity of individual fish.</p> <p>Recreational fish stocks – nos and weight/length. Rest of biological variables to be defined based on end user needs</p> <p>Diadromous species – inland waters</p>
2. Fisheries - Fishing activity	Capacity, effort, landings specifications for data collected under CR or otherwise	All commercial catches in all areas
4. Impact of fisheries on marine ecosystem	<p>A. Incidental by catch</p> <p>B. Impact on marine habitats (Reg 1224/2009)</p> <p>C. Impact on marine resources and ecosystem</p>	<p>All commercial catches in all areas</p> <p>Through pilot studies</p>
5. Fisheries - Socio-economic data	Different categories of income and of costs, employment, size of the fleet or sector, energy, social indicators	Commercial fisheries fleet

What data is collected

for fisheries



Scientific surveys at sea
'Fisheries-independent data'

Categories	Types of variables	Sector covered
List of research surveys at sea	List with the names and description of the surveys, time of year, species, life stage, area, number of days at sea	Fish stocks-fisheries independent data

What data is collected

for aquaculture



Categories	Types of variables	Sector covered
Aquaculture – Economic, social and environmental data	Different categories of income and of costs, employment, size of the fleet or sector, energy, social indicators, environmental performance data	Data not covered by ESTAT (everything but production volume). Data already recorded elsewhere that could serve to evaluate environmental performance. Data on freshwater aquaculture voluntary and if above a certain threshold

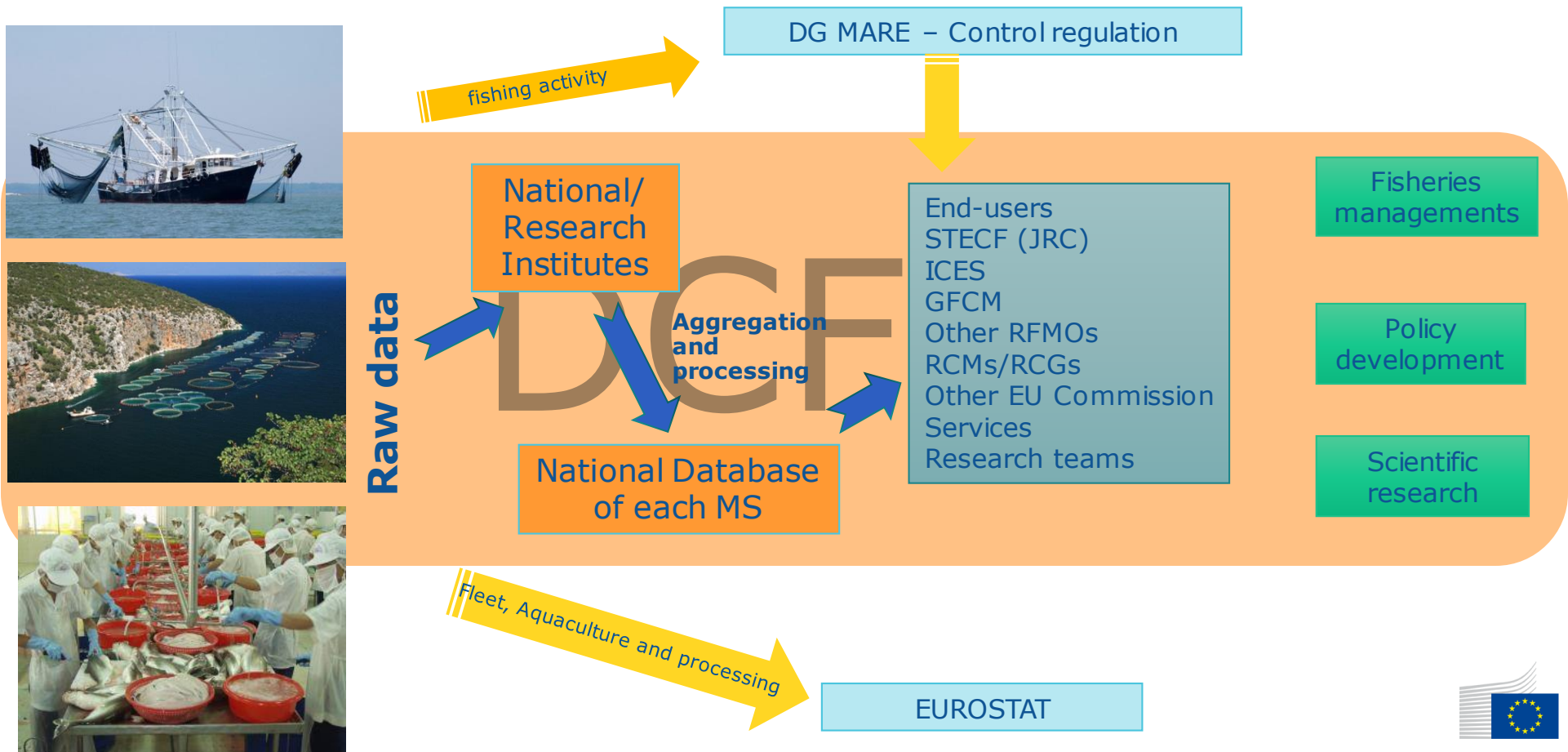
What data is collected

for the processing industry

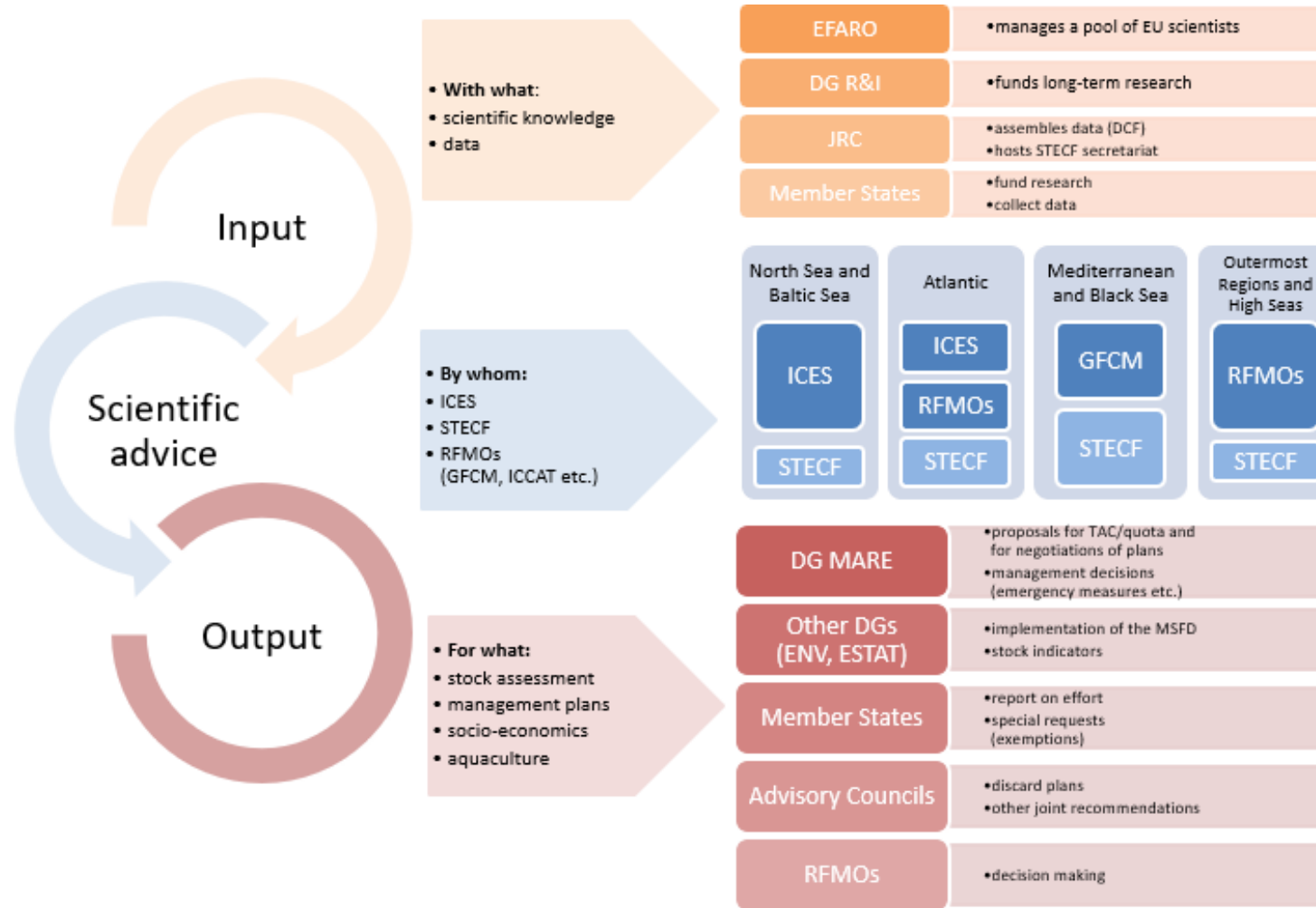


Categories	Types of variables	Sector covered
Processing industry	Different categories of income and of costs, employment, size of the fleet or sector, energy, social indicators.	On a voluntary basis

How data is collected



How data is used



Template for requests of DCF data

Template for requests of data under the EU Data Collection Framework¹

1. Data requested

Please specify *what data* you need:

- which data specifications are needed based on the EU MAP ([Commission Delegated Decision \(EU\) 2019/910](#) and [Commission Implementing Decision \(EU\) 2019/909](#))²
- which years
- which Member States have collected the data³

2. Purpose of the data request

Please include a clear description of the *purpose(s)* for which the data are requested. Consult the categories listed in the DCF legal framework explained below (i.e. fisheries management, any other purpose, for scientific publication). If the data are needed for a study or a project, provide a short description (max 300 words) with objectives.

According to the [Regulation 2017/1004](#), there is a clear obligation for an EU member state (MS) to submit data to end users of scientific data or other interested parties upon their request (*with different deadlines*):

- if data are requested for **fisheries management purposes by relevant end users**, the MS has to comply with such a request within the deadline set in the request, which may however not be shorter than *1 month* (Article 17(3));
- data requested for **any other purpose than specified in Article 17(3)** has to be sent by the MS to relevant end users or other interested parties *within a reasonable time*, which should be proportional to the request (Article 17(4)).

The following exceptions apply (*differing in the provision of the data series*):

- if the data are requested for **scientific publication purposes**, the MS may require that the publication of data be delayed by *3 years* from the date to which the data refer (sampling date), to protect the professional interests of their national scientists involved in the collection of these data (Article 17(7)). In case of MS refusal to transmit data on this account, the end user can ask the European Commission⁴ to launch an official procedure of review (Article 19);
- the MS may also limit or refuse access to (*all requested*) data (regardless of the purpose it was requested for) **if an end user is not respecting the obligations set in Article 20** (see Annex) – mainly related to misuse of data. However, such a refusal would be conditional upon European Commission approval;
- **in** the interest of protection of personal data, the MS may also refuse the transmission of (all requested) data if there is a risk that a natural person or legal entity might be identified in line with Article 17(2). However, in such case, the MS has to provide alternative means to meet the needs of the requesting party while ensuring anonymity.

3. Deadline for receipt of data

Please specify *by when* you would need the data. Kindly note and respect in your request the deadlines that apply to different categories (point 2 above).

Address the data request to the MARE DATACOLLECTIONFRAMEWORK: MARE-DATACOLLECTIONFRAMEWORK@ec.europa.eu

ANNEX

Obligations of end users regarding DCF data (Regulation 2017/1004)

Article 20

Obligations for end-users of scientific data and other interested parties

1. The end-users of scientific data and other interested parties shall:
 - (a) use the data only for the purpose stated in their information request in accordance with Article 17;
 - (b) duly acknowledge the data sources;
 - (c) be responsible for correct and appropriate use of the data with regard to scientific ethics;
 - (d) inform the Commission and the Member States concerned of any suspected problems with the data;
 - (e) provide the Member States concerned and the Commission with references to the results of the use of the data;
 - (f) not forward the requested data to third parties without consent from the Member State concerned;
 - (g) not sell the data to any third party.
2. The Member States shall inform the Commission of any non-compliance by the end-users of scientific data or other interested parties.
3. Where the end-users of scientific data or other interested parties fail to comply with any of the requirements set out in paragraph 1, the Commission may allow the Member State concerned to limit or refuse those data users' access to the data.

Template for requests of DCF data

The screenshot shows a web browser at the URL <https://datacollection.jrc.ec.europa.eu/guidelines>. The page is part of the European Commission's Fisheries and Aquaculture DCF (Data Collection Framework) portal. The navigation menu includes 'Home', 'General Information', 'Work Plans, National Program. and Annu...', 'DTMT', 'Data Calls and Uploading', 'Data for Experts', 'Data Dissemination', 'Coverage Reports', and 'Regional coordination'. The 'General Information' menu is expanded, showing 'National Correspondents', 'Legislation', 'Guidelines', 'Links', and 'F.A.Q.'. The 'Guidelines' page displays a folder structure with two subfolders: 'Data Handling' (0 folders, 3 documents) and 'Socio-Economic variables' (0 folders, 4 documents). Under the 'Documents' section, a document titled '2021_Template for data requests_v4.docx' is listed with a size of 126k.

European Commission

English

Fisheries and Aquaculture

DCF

Home General Information Work Plans, National Program. and Annu... DTMT Data Calls and Uploading Data for Experts Data Dissemination Coverage Reports Regional coordination

Navigation

- National Correspondents
- Legislation
- Guidelines
- Links
- F.A.Q.

Guidelines

Last Updated 3/5/15 10:54 AM | 2 Subfolders | 1 Document

Subfolders

Name	# of Folders	# of Documents
Data Handling	0	3
Socio-Economic variables	0	4

Documents

Name	Size
2021_Template for data requests_v4.docx	126k

European Commission

Thank you



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More info on DCF

- [Report to the EP and the Council on the DCF Regulation \(EU\) 2017/1004 COM\(2020\)664 final](#)
- [Tables and diagrams \(report\) SWD\(2020\)229 final](#)
- [DCF website](#)

A useful reference describing the DCF

Vol. 18: 15–25, 2018 https://doi.org/10.3354/esep00183	ETHICS IN SCIENCE AND ENVIRONMENTAL POLITICS Ethics Sci Environ Polit	Published May 31
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Contribution to the Theme Section 'The ethics and practice of openness in life sciences data'



Collection and dissemination of fisheries data in support of the EU Common Fisheries Policy

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