



# EU China Blue Year Event

# Data Collection Framework

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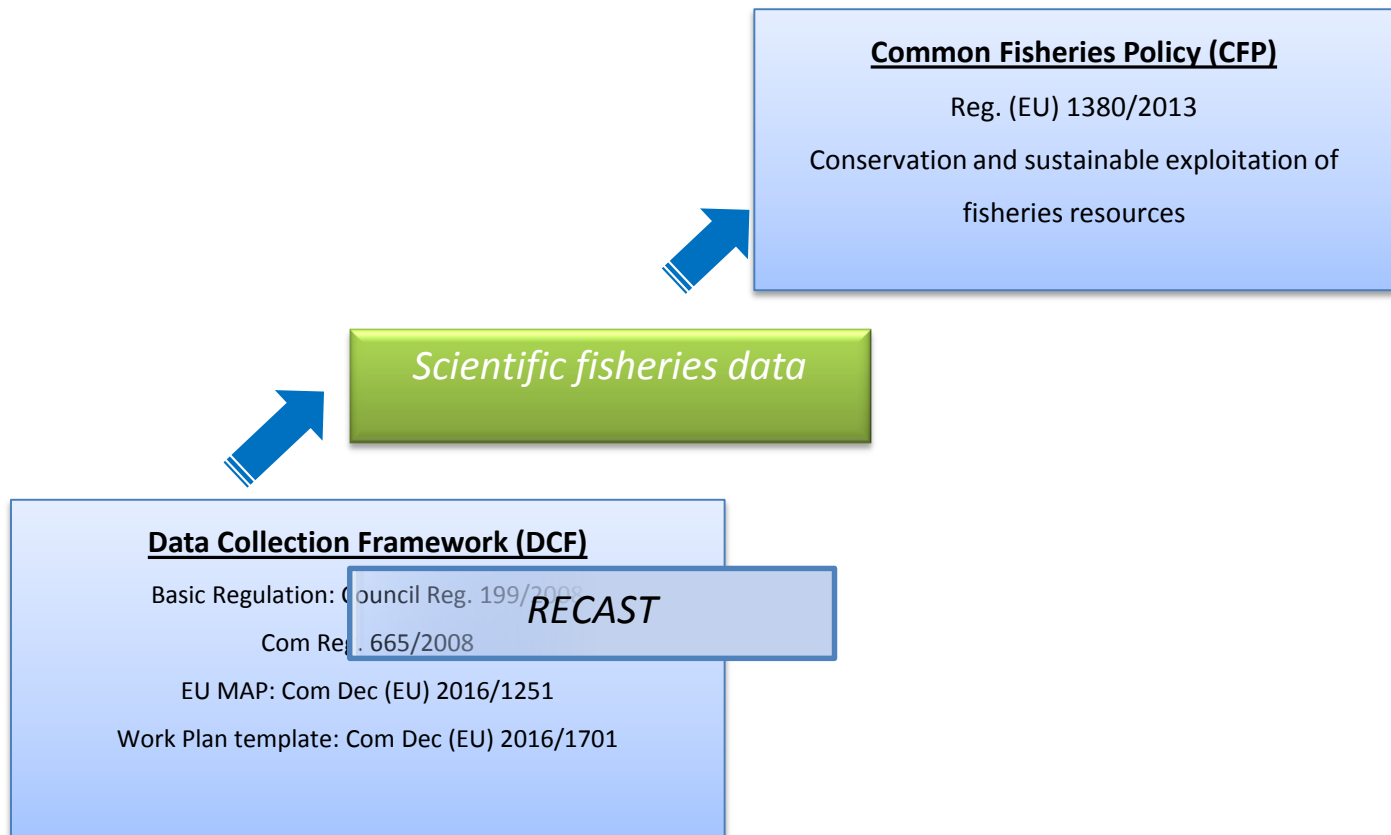
# Structure of the presentation

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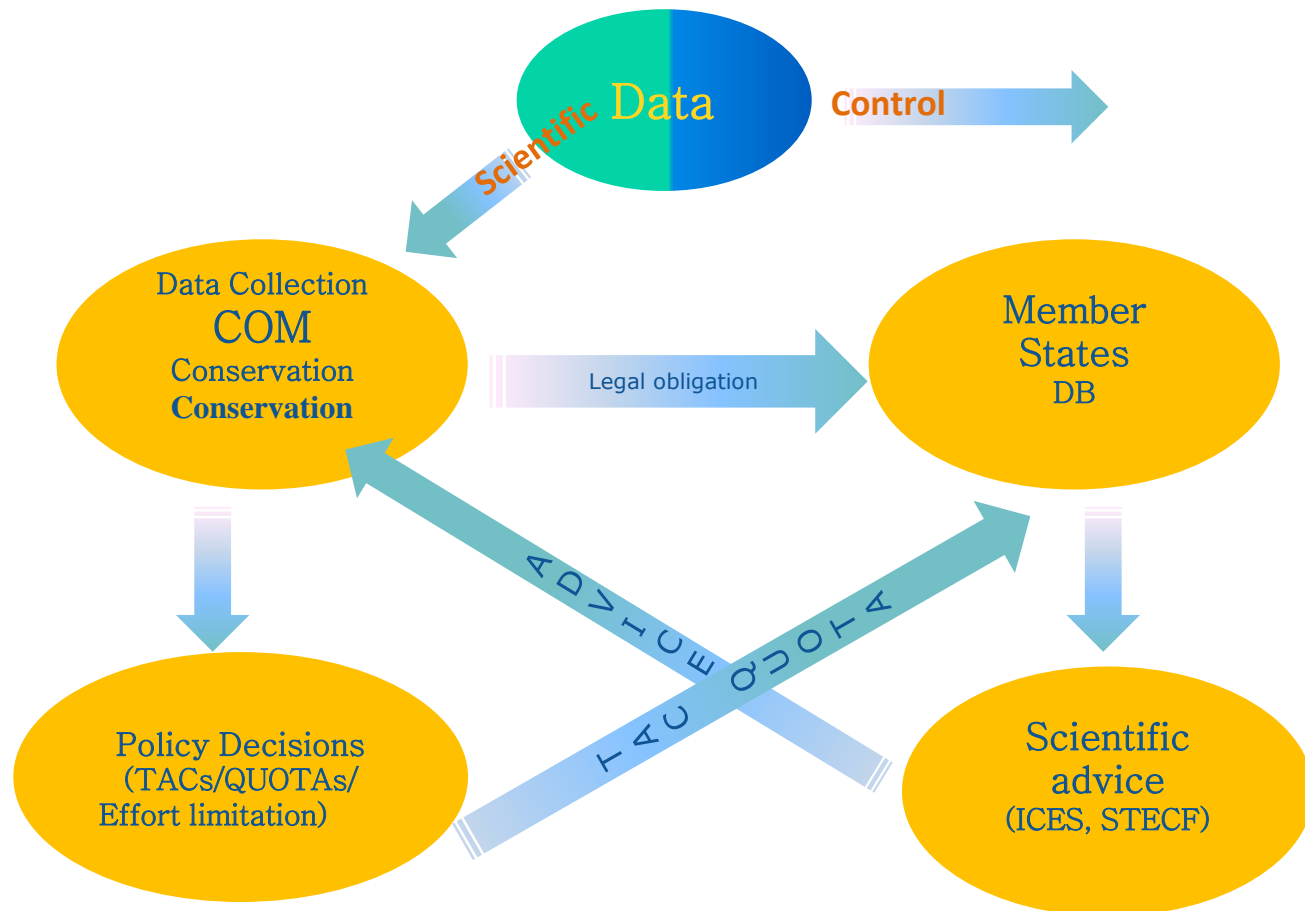
## *EU Data Collection Framework:*

- **Context**
- **What data is collected**
- **How data is collected**
- **Procedures**
- **Challenges**

# Context



# Why do we collect data?



# Data Collection Framework

Establishes rules on :

- the **collection, management and storage**, in the framework of EU multiannual programmes, of biological, technical, environmental and socio-economic data concerning the fisheries, aquaculture & processing sectors;
- the **use of data** concerning the fisheries sector in the framework of the Common Fisheries Policy, for the purpose of scientific analysis and to form the basis of scientific advice.

# What data is collected

*for fisheries*



Commercial Fisheries  
'Fisheries-dependent data'

Categories	Types of variables	Sector covered
<b>1. Fisheries - Biological data</b>	<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>
<b>2. Fisheries - Fishing activity</b>	Capacity, effort, landings specifications for data collected under CR or otherwise	All commercial catches in all areas
<b>4. Impact of fisheries on marine ecosystem</b>	<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>
<b>5. Fisheries - Socio-economic data</b>	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
<b>Aquaculture – Economic, social and environmental data</b>	Different categories of income and of costs, employment, size of the fleet or sector, energy, social indicators, environmental performance data	<p>Data not covered by ESTAT (everything but production volume).</p> <p>Data already recorded elsewhere that could serve to evaluate environmental performance.</p> <p>Data on freshwater aquaculture voluntary and if above a certain threshold</p>



# 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 is data collected?



fishing activity

DG MARE – Control regulation



Raw data

National/  
Research  
Institutes

DCCF

Aggregation  
and processing

National Database  
of each MS

End-users  
STECF (JRC)  
ICES  
GFCM  
Other RFMOs  
RCMs  
Other EU Commission  
Services  
Research teams

Fisheries  
managements

Policy  
development

Scientific  
research



Aquaculture and processing

EUROSTAT

## Different ways data is collected by MS

- observer schemes on board commercial vessels
- scientific surveys
- harbour sampling of landings
- questionnaires (socio-economic data)...



# Procedures

**EU multi-annual programme:** data requirements

Implementation through national **Work Plans**

Transmission obligations on MS (data calls) to end users

Reporting obligations on MS to COM

Monitoring of data collection by COM (with STECF and end-users)

# Procedures

MS coordinate data collection through:

i) Regional Coordination Meetings

- **Baltic**
- **North Sea**
- **North Atlantic**
- **Mediterranean & Black Sea**
- **Long-distance fisheries**

ii) Planning Group for Economic Issues (PGECON)

# Challenges

## **Regionalization**

transition from Regional Coordination Meetings to  
Regional Coordination Groups

## **Data availability**

Compatible data bases at national, regional, EU level

Dissemination of data

# In a few words

The DCF aims to:

- **harmonize** and strengthen data collection activities in EU fishing vessels and fisheries
- and make these data **available** to the scientific community for policy development

Based on:

- **Regional** approach
- **Fleet-based** approach

supporting:

- Ecosystem approach
- Database development





European  
Commission

*Thank you*

