



Azores Data Collection Framework

Programa Nacional de Recolha de Dados da Pesca

Direção Regional das Pescas / Secretaria Regional do Mar, Ciência e Tecnologia



Oceans
Governance
In Archipelagic Regions

International Conference
7-10 October 2019
Faial (Azores)
Portugal

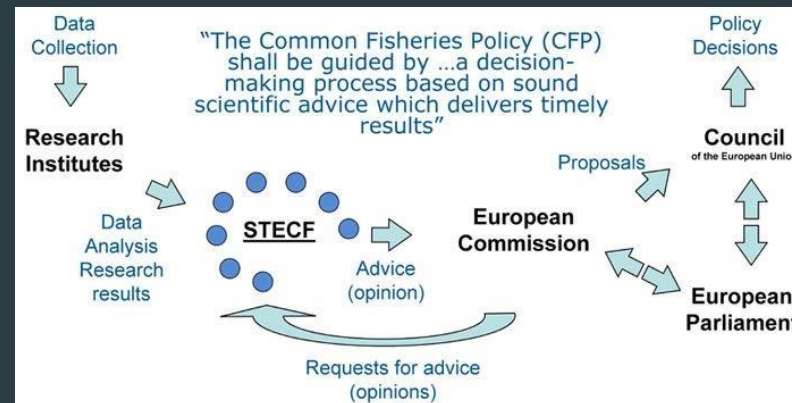
Fisheries sector: data collection

Managing fisheries

EU fisheries management relies on data collected, managed and supplied by EU countries under the Data Collection Framework.

The common fisheries policy (article 25(2)) sets out the key principles for data collection:

- ▶ accuracy
- ▶ reliability and timeliness
- ▶ avoidance of duplication through improved coordination
- ▶ safe storage in database systems
- ▶ improved availability of data
- ▶ compliance with laws on personal data protection
- ▶ access for the European Commission, enabling it to check the availability and quality of data and the methodology used to collect them.



Fisheries data collection in Azores

The history...



5.3.2008 EN Official Journal of the European Union L 60/1

1. TITLE OF STUDY :

IMPROVEMENTS OF DATA COLLECTION FOR STUDIES VI, VII, VIII, IX and X – EU study contract 94-0013



15.7.2000

THE COUNCIL OF THE EUROPEAN UNION,

- (2) The United Nations Food and Agriculture Organization Code of Conduct for Responsible Fisheries Agreement relating to the Collection of Statistical Data on Fisheries Resources

COUNCIL REGULATION (EC) No 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

20.6.2017 EN Official Journal of the European Union L 157/1

I

(Legislative acts)

REGULATIONS

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)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

I

(Legislative acts)

REGULATIONS

REGULATION (EU) 2017/1004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

HAVE ADOPTED THIS REGULATION:

CHAPTER I

GENERAL PROVISIONS

Article 1

Subject matter and scope

1. With a view to contributing to the objectives of the common fisheries policy set out in Article 2 of Regulation (EU) No 1380/2013, this Regulation establishes rules on the collection, management and use of biological, environmental, technical and socioeconomic data in the fisheries sector as provided for in Article 25 of Regulation (EU) No 1380/2013.
2. The data referred to in paragraph 1 shall only be collected if no obligation to collect them exists under Union legal acts other than this Regulation.
3. For data necessary for fisheries management which are collected under other Union legal acts, this Regulation only defines rules for the use and transmission of those data.

Article 2

Data protection

Where relevant, the processing, management and use of data collected under this Regulation shall comply with, and be without prejudice to, Directive 95/46/EC and Regulations (EC) No 45/2001 and (EC) No 223/2009.

EMFF and Data collection Programmes

- ▶ Given the importance of these programs for decision-making, the programs have always been funded by the EU.
- ▶ Since 1 January 2014, funding in accordance with the European Maritime and Fisheries Fund (EMFF), established by Regulation 508/2014 of the European Parliament and of the Council, which includes in Article 77 data collection activities, provides for a financing rate of up to 80% of the total eligible cost.
- ▶ However, very strict financial penalties are foreseen in case of non-compliance for non-collection of data or poor quality data.



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Data Collection

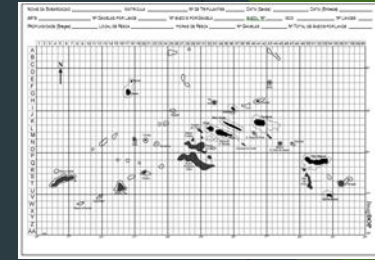
To collect the data the scientists need to improve our knowledge of the seas and the long term management of our fisheries:

- Understanding and monitoring of commercial species**
- Dynamics of single stocks and mixed fisheries**
- Ecological modelling of regional basins**

What information do we collect?

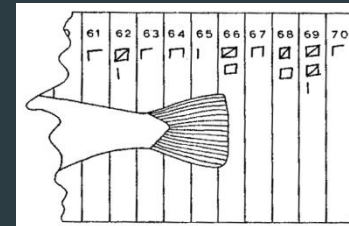
► 1. Transversal Data

- Information about the fishery - gear (s) used, target species (s), vessel characteristics, fishing zone...
- Fishing effort - N° sea days, N° and Dimension of Gears, N° of hooks, ...
- Landings - species, weight, value



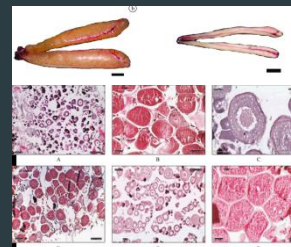
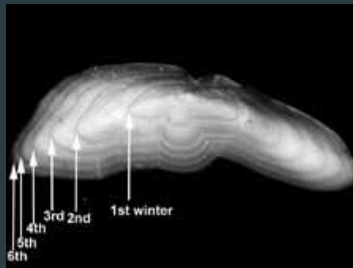
► 2. Species Composition and Length Distribution

- catches and landings



► 3. Biological Data

- growth studies



- reproduction studies

How and where do we collect?

- ▶ 1. Sea sampling
 - Scientific observers - Specific composition and distribution of catch lengths; information about fishing and fishing effort

- ▶ 2. Sampling at ports
 - Sampling technicians located in the main ports of the Region - Length distribution; info about fishing and fishing effort

- ▶ 3. Lab Sampling
 - growth and reproduction studies



Obrigada, de toda
a equipa do PNRD!