


**EFCA**  
European Fisheries Control Agency

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**Overview of working procedures of EFCA in 2023**

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**NWWAC Executive Committee**  
**15 March 2023**



1



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- 1. Background info**
- 2. JDP Framework**
- 3. EFCA's Chartered Means**
- 4. Risk Assessment**

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2

## The role of EU players in control and enforcement of CFP



### Member States

- Activities in their waters
- Vessels flying their flag
- Their nationals (IUU)

### European Commission

- Formulates the policy
- Verifies its implementation

### EFCA

- Coordinates and assists MS and EC

3

## EFCA Founding Regulation (EC) 768/2005 as amended

### Art. 3 Mission

- ✓ **Coordinate, support, and assist** MS control and inspection activities related to obligations of the EU
- ✓ **Assist MS in reporting** info on fishing activities
- ✓ **Assist MS in harmonising** the application of the CFP
- ✓ Contribute to **research** into and development of control and inspection techniques
- ✓ Contribute to **training and exchange of experience** between MS
- ✓ Assist in the **uniform implementation of the control system** of the CFP



### Art. 10 Implementation of SCIPs

#### **Specific Control and Inspections Programmes**

Art. 95 Control Regulation (EC) No 1224/2009

Commission Implementing Decision (EU) 2018/1986 establishing SCIPs for certain fisheries

- ✓ The Agency shall coordinate the implementation of specific control and inspection programmes through **joint deployment plans**.
- ✓ The Agency may acquire, rent or charter the equipment that is necessary for the implementation of the joint deployment plans referred to in paragraph 1.



4

## EFCA: general objectives

Compliance

Harmonisation

Cost-efficiency



5

## Annual Work Programme 2023 Operational Objectives

1. **Effective coordination of joint fisheries control operations**
2. **Development of methodologies and fisheries information systems in support of MCS activities**
3. **Development of training on MCS activities**
4. **Analysis for the weighing process of fisheries products in the Member States and strategy**
5. **Support the EU in the implementation of the external dimension of the CFP**
6. **To strengthen compliance through the implementation of EU international projects as regards fisheries monitoring, control and surveillance**
7. **Support to fisheries control and other national authorities working in the field of Coast Guard functions**
8. **Implementation of the Coast Guard handbook and the results of the Coast Guard qualifications Network**



6

## Annual Work Programme 2023 Horizontal tasks

**9. Promote a culture of compliance of the Common Fisheries Policy and foster the European Union values**

**10. Ensure the smooth and secure functioning and availability of administrative and operational applications**

**11. Ensure sound management and efficiency in key governance and administrative processes**

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2021  
A year in review




 **EFCA**



7

## Annual Work Programme 2023

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**Multiannual work programme 2023-2027 and Annual work programme 2023**  
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8

## 1. JDP Framework



9

## Joint Deployment Plans (JDP)

**Platform for Joint Activities of Inspection and Surveillance by  
Member States of certain Fisheries in specific Regions**

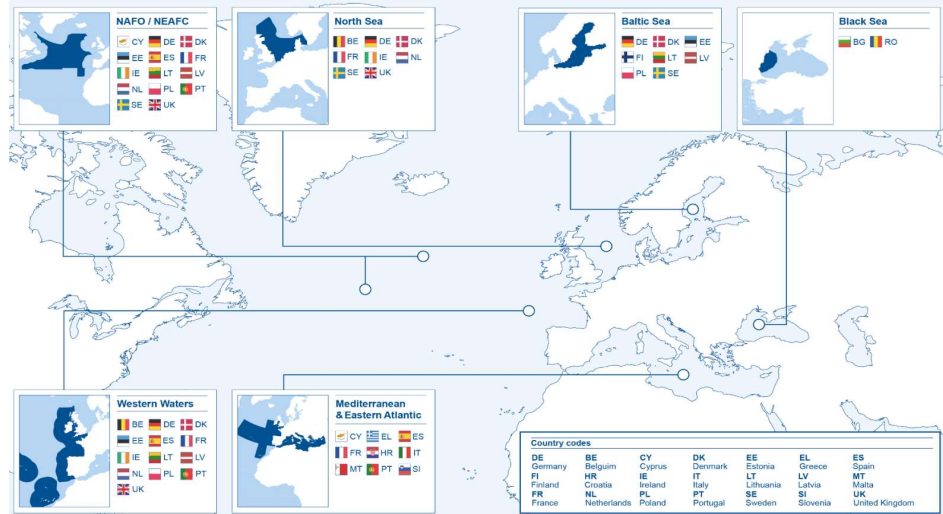
### PLATFORM FOR JOINT...

- ... exchange and analysis of data and information
- ... assessment of risks of non-compliance with CFP
- ... strategies for management of risks
- ... operational activities of inspection and surveillance
  - Pooling of inspection means
  - Inspector exchanges
  - Joint teams Coordination Centre ('joint FMC')
- ... projects for standardisation and harmonisation of procedures



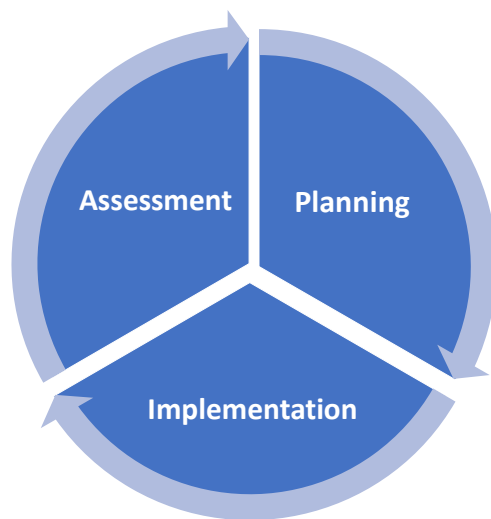
10

## JDPs in 2023

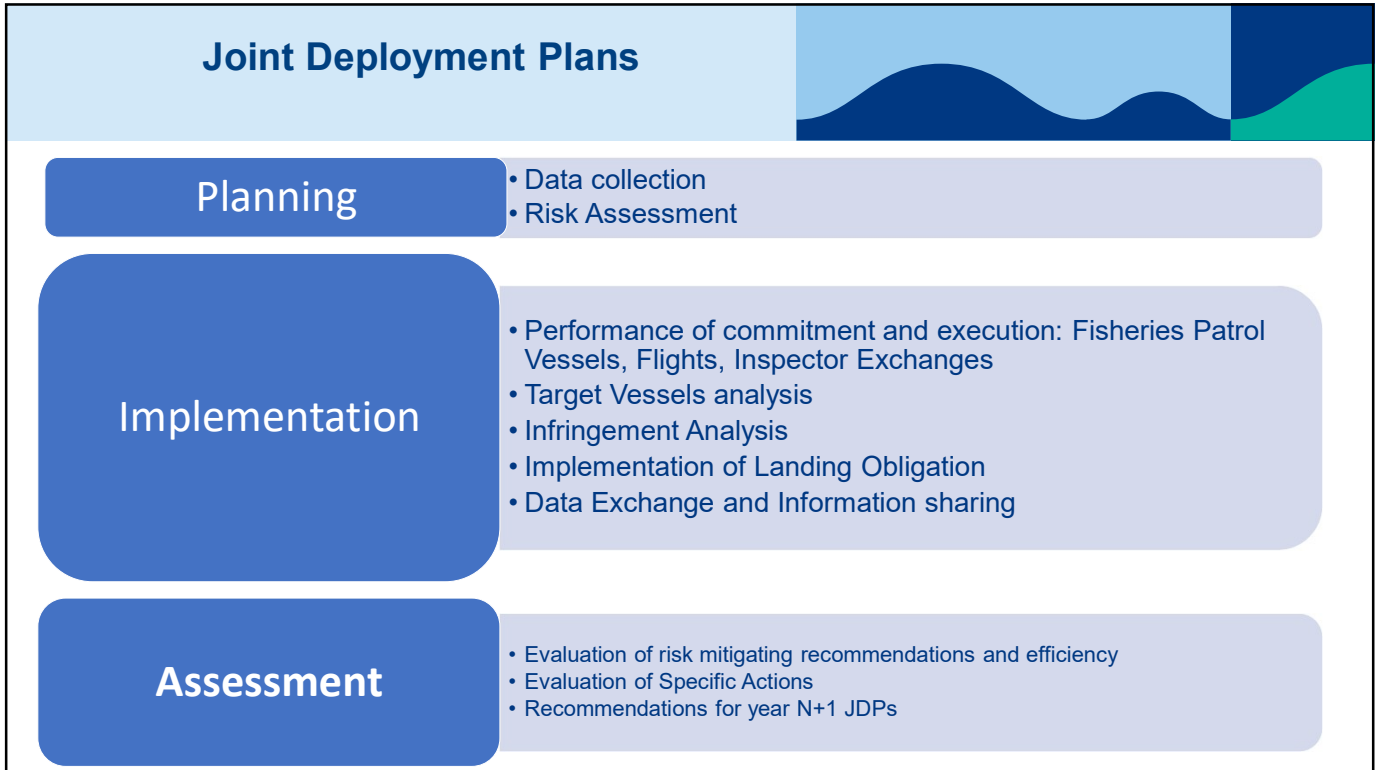


11

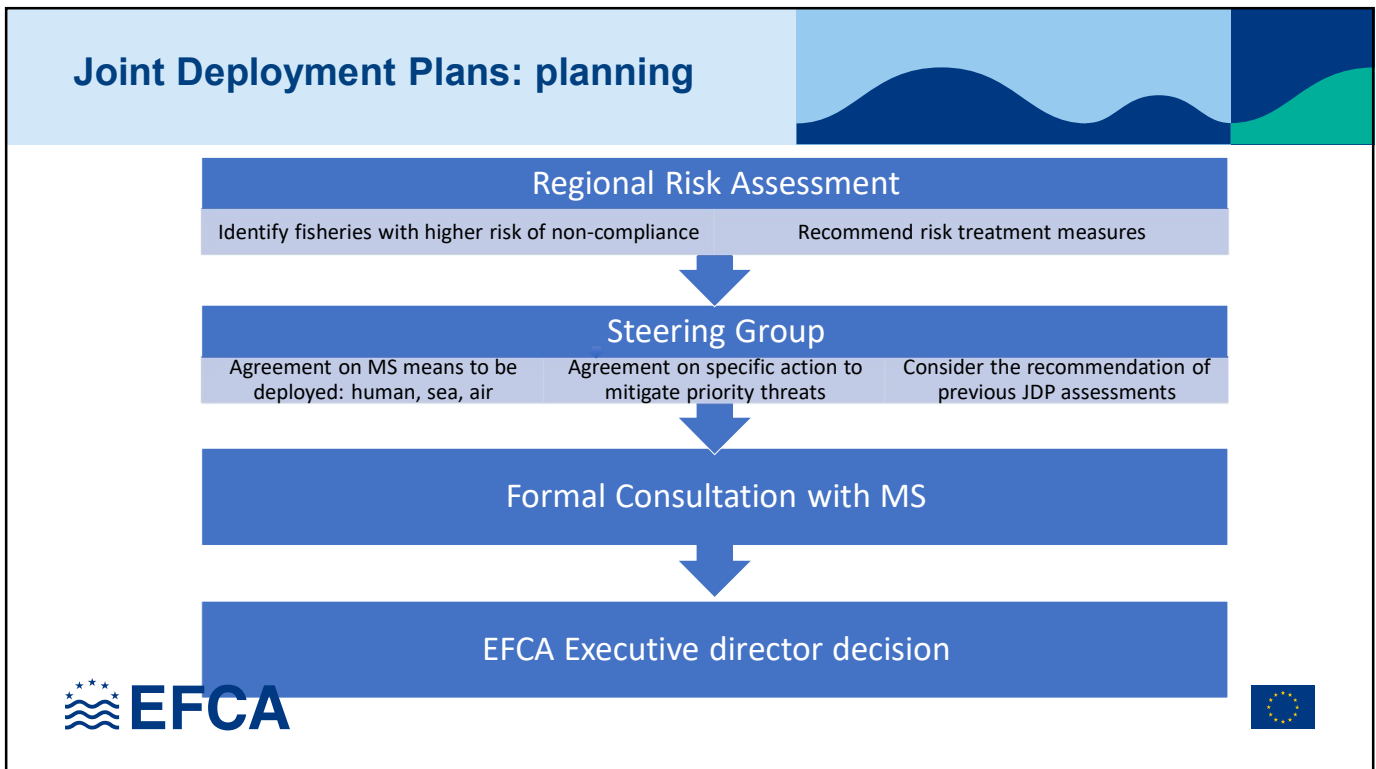
## JDP cycle



12



13



14

## Joint Deployment Plans: Implementation

Implementation and coordination:  
 Inspections and surveillance  
 Share of information  
 Exchange of inspectors

Specific actions  
 Specific campaigns

Deployment of EFCA OPVs



15

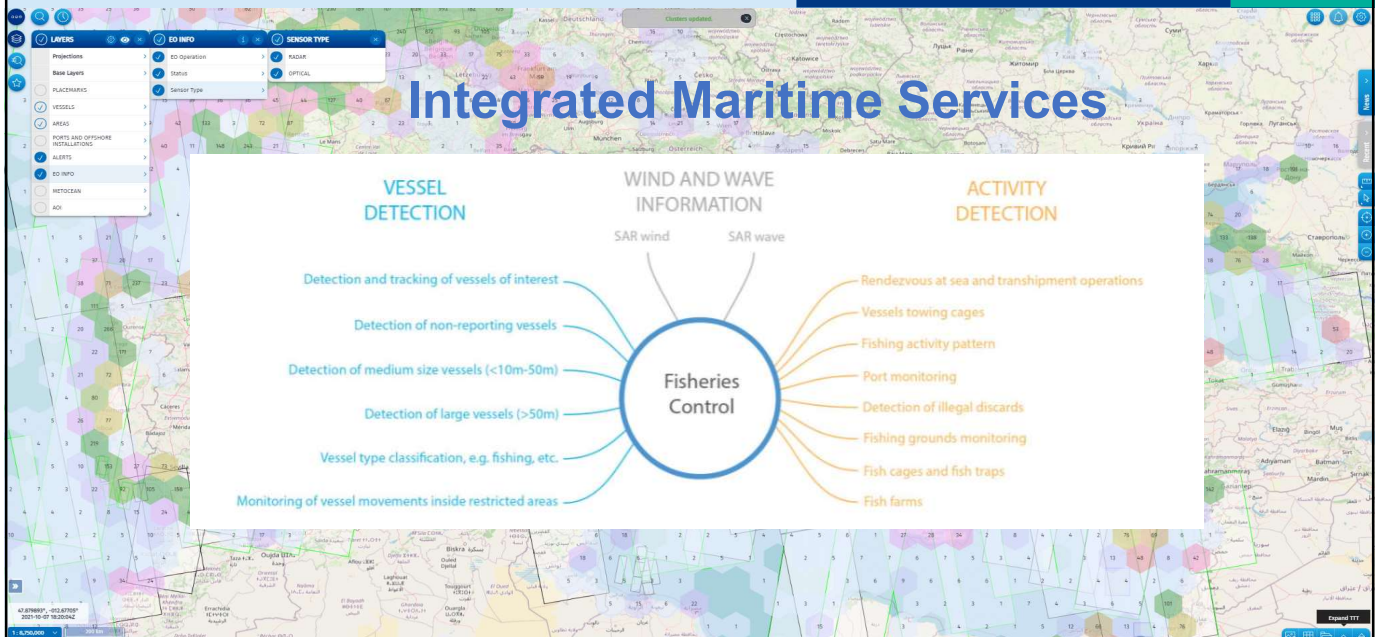
## COORDINATION CENTRE



16



## COORDINATION CENTRE – EFCA IMS



17

## Summary of JDP inspection activities

- Risk-based approach focused on gear and area, not flag.
- Coordinated inspections.
- National authorities have national control plans which have inspection benchmarks for several criteria.
- Boardings are recorded in national systems and shared with EFCA.
- Summarised JDP inspection data are published transparently every year in the EFCA Annual Reports.
- <https://www.efca.europa.eu/en/content/annual-report-2021>



EUROPEAN FISHERIES CONTROL AGENCY  
ANNUAL REPORT 2021  
(Consolidated Annual Activity Report 2021)



18

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19

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## 2. EFCA Chartered Means

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20

## EFCA's Offshore Patrol Vessels (OPVs)



- ✓ Multi-Role Support Emergency Response and Rescue Vessels (ERRV) built in 2018 with overall length of 62 meters each.
- ✓ Portuguese flag.
- ✓ Ocean Guardian, Ocean Protector and Ocean Sentinel.

21

## Fixed wing airplane - FWA



- Deployment of the FWA managed from EFCA Coordination Centre.
- Brand New aircraft DA62
- Maltese Flagged

Fig 3. DEA's Diamond DA62 MPP Maritime Patrol Aircraft

22

### 3. Risk Assessment



23

#### Risk assessment general overview

- EFCA in collaboration with MS conducts annual strategic regional risk assessments at fleet segment level.
  - The **strategic assessment** takes into account status of exploited stocks, level of catches, and probability of non-compliance with the fisheries legislation in force.
  - As a second layer, the **tactical risk assessment** conducted at vessel level is a national competence, where national risk lists of vessels are created.



24

## Risk Management

As per Article 36 of the Common Fisheries Policy, control and enforcement is based on a risk-based strategy.

**Risk of non-compliance with fisheries related regulation is the...**

*Probability* of a non-compliant event to happen and its *consequences* to the objectives of the Common Fisheries Policy

**With the objective to...**

*Maximize* the level of compliance with the fisheries regulation



25

## Risk Management

### Why do we evaluate risk?

Limited resources (human and economic)

As a tool to identify operational priorities:

- Deployment of control means
- Optimization of space and time
- Best control / monitoring activities
- ...

Transparency in identifying priorities



26

## Risk Management

## Risk Ass



EFCA RISK  
ASSESSMENT  
METHODOLOGY

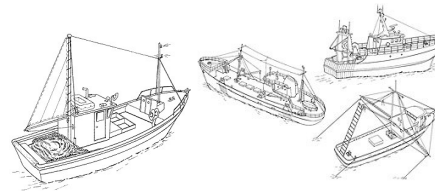


European Fisheries Control Agency  
Vigo, 2016

European Fisheries Control Agency  
Vigo, 2016



- Conducted at fleet segment level



- Based on standard risk assessment methodology
- Adapted to data poor cases

27

## Risk Management

## What is a fleet segment?

- **Homogeneous unit of analysis**
  - group of vessels in an area with a gear/mesh size
  - by sampling some vessels from a *unit* + combining the estimates, you derive information on the fleet

Originally defined in cooperation with the regional CEGs and later fine-tuned to account for the discard plans

In addition, to gear and area, in some cases, target species have been incorporated in the definition





28

**Risk Management**

**Risk assessment:**

1. identification of the main threats/sources of risk
2. analysis of the risk (qualitative, semi-quantitative or quantitative):
  - a) calculation of the impact
  - b) calculation of the likelihood
3. evaluation of the risk



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29

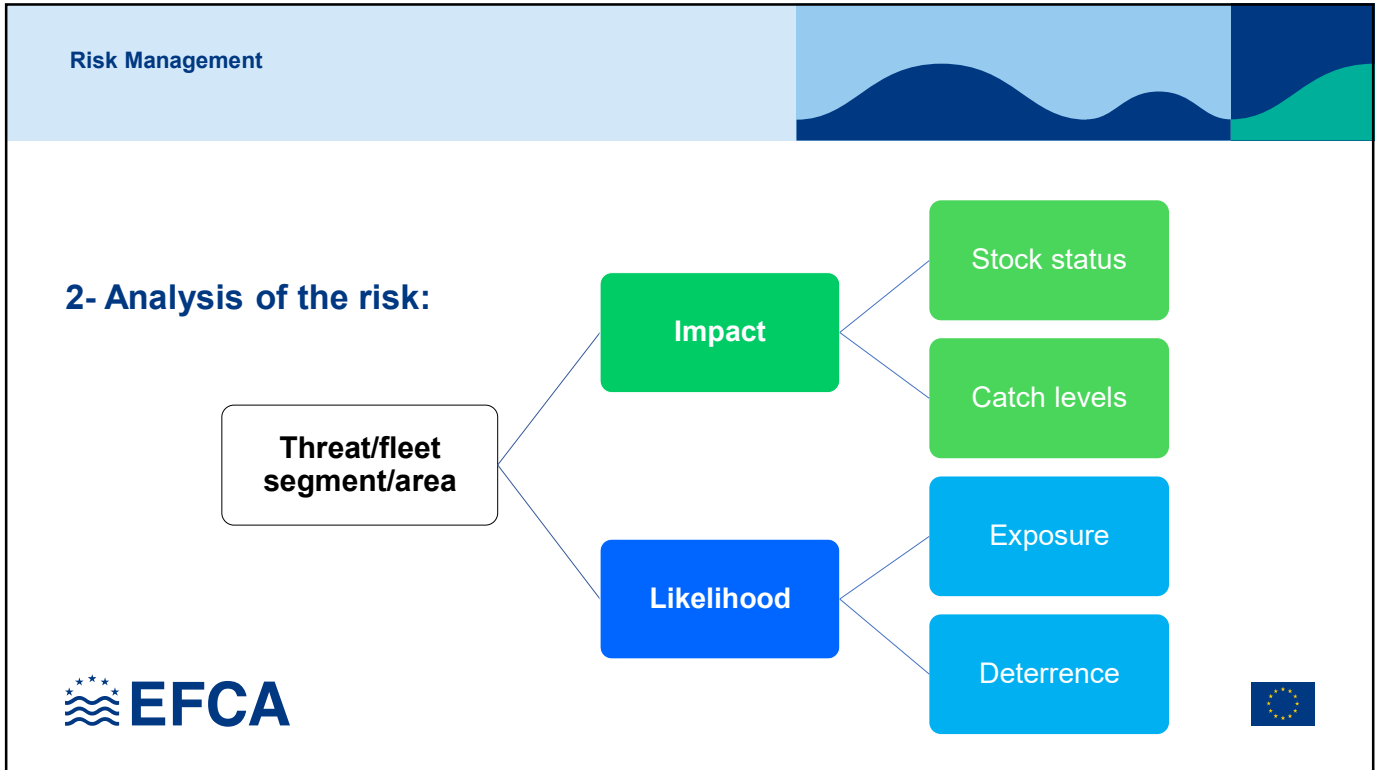
**Risk Management**

**1- Identification of the threats:**

- Non-compliance with the Landing Obligation
- Misreporting/Misrecording
- Use of Illegal gear
- Fishing in temporal/spatial closed areas
- Unlicensed vessels

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30



31

Risk Management

## 2.a - Calculating the impact:

### 2.a.1 – determining stock status

ICES is an intergovernmental organization with 20 member countries:  
 Belgium, Canada, Denmark, Estonia, Finland, France, Germany, Iceland, Ireland, Latvia, Lithuania, the Netherlands, Norway, Poland, Portugal, Russian Federation, Spain, Sweden, United Kingdom, and United States of America.

catches (million tonnes)

new fish (recruits in billions)

fishing mortality (impact of fishing)

adult population in stock (million tonnes)

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32



## 2.a - Calculating the impact:

### 2.a.2 – quantifying the level of catch

% of the catches of each fleet segment in relation to the TAC or the Total catch of the stock/species

<3%	≥3% - <20%	≥20% - <40%	≥40% - <60%	≥60%
0	1	2	3	4

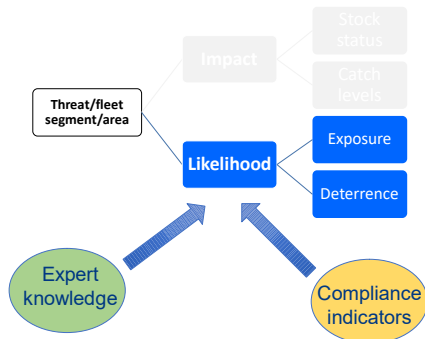


Lower impact



Higher impact

## 2.b - Calculating the likelihood:



A scale with 4 levels:

Likelihood	low	medium	High	very high
Colour code	green	yellow	orange	red
Numerical code	1	2	3	4

In case of:

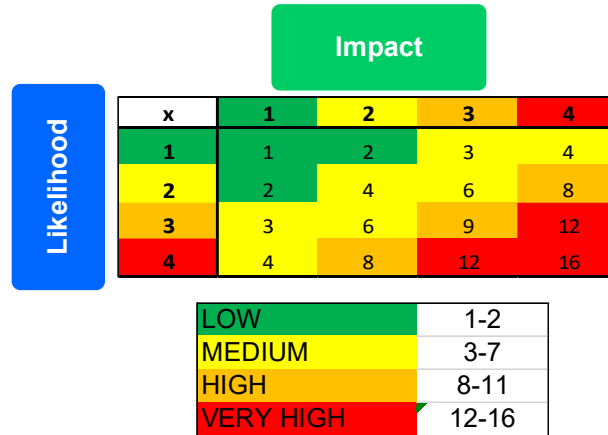
- discrepancy of opinion
- limited knowledge

Precautionary Approach

higher likelihood level

Risk Management

3- Evaluation of the risk:



35

Risk Assessment results 2021: Some examples

North Western Waters - Demersal fisheries with the highest risk of non-compliance

Gear - Mesh size - Fishery	Area	Main target species	Landing obligation	Mis-recording	Illegal gear
Travls ≥120 mm	6	Anglerfish, Cod, Haddock, Hake, Salthe, Whiting	■	■	
	7.a		■	■	
	rest of 7		■	■	
Travls <120 mm	6	Anglerfish, Haddock, Hake, Norway lobster, Plaice, Sole, Whiting	■	■	
	7.a		■	■	
	7.d		■	■	
Beam travls <120 mm	7.a	Plaice, sole	■	■	■
	7.d		■	■	■
	rest of 7		■	■	■
Seines	rest of 7	Hake, Haddock, Whiting	■	■	
Gillnets	6	Anglerfish, Hake, Salthe	■	■	
Trammel nets	7.d	Sole, Plaice	■	■	
	6	Hake	■	■	
Lines	6	Hake	■	■	
Eel fishery	6, 7	Eel	■	■	



Level of risk: ■ High ■ Very High



North Sea and Western Waters - Pelagic fisheries with the highest risk of non-compliance

Mackerel

Gear	Area	Non-compliance with the LO	Misrecording
Fleeter Travls - Mid water and mid water pair trawl	6	■	■
	Rest of 7	■	■
RDW tank vessel and Polyvalent - Mid water and mid water pair trawl	6	■	■
	Rest of 7	■	■
Polyvalent - Bottom trawl and pair trawl	7.d	■	■
	Rest of 7	■	■
Polyvalent - Purse seines	8	■	■
	8	■	■
Polyvalent - Lines	8	■	■



Sardine

Gear	Area	Non-compliance with the LO	Misrecording
RDW tank vessel and Polyvalent - Mid water and mid water pair trawl	Rest of 7	■	■
	7.d	■	■
Polyvalent - Bottom trawl and pair trawl	8	■	■
	8	■	■
Polyvalent - Purse seines	9	■	■

Albacore

Gear	Area	Misrecording
Mid-water trawls targeting albacore	7, 8	■
Ball boats, Pelagic Trolling and poles and lines targeting ALB	7, 8, 9, 10, CECAP	■

Industrial Fisheries

Gear	Area	Non-compliance with the LO	Misrecording
Industrial trawl ≥ 16 and < 31 mm	3.a, 4	■	■
Industrial trawl < 16 mm	3.a, 4	■	■

Level of risk: ■ Medium ■ High



36

## Risk Assessment methodology

- Strategic risk assessment conducted at regional level by EFCA in collaboration with the MS uses a standard methodology available at EFCA website: <https://www.efca.europa.eu/en/content/guidelines-risk-assessment-methodology-fisheries-compliance>



### GUIDELINES ON RISK ASSESSMENT METHODOLOGY ON FISHERIES COMPLIANCE



European Fisheries Control Agency  
Vigo, 2018



European Fisheries Control Agency  
Vigo, 2018

37

## Guidelines on Risk Assessment Methodology

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38

## Risk Assessment methodology

- A general overview of the EFCA risk assessment can be found in the following video:  
[https://www.youtube.com/watch?v=99JFH9hy\\_g](https://www.youtube.com/watch?v=99JFH9hy_g)

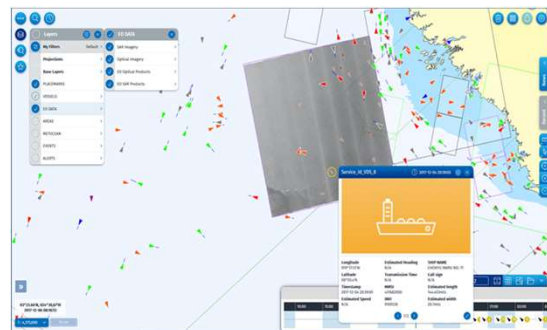


39

## EFCA's work contribute to

Sustainability

Level Playing Field



40

