

# **EFCA activities for supporting the implementation of the Landing Obligation**

**Science-Policy Workshop on the LO  
Vigo, 2 February 2017**



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

- **Member States** are responsible for control of:
  - ✓ Activities in their waters
  - ✓ Vessels flying their flag
  - ✓ Their nationals (IUU)
- **European Commission:** Formulates policy (CFP) and verifies its implementation by Member States
- **EFCA:** Coordinates and assists Member States and European Commission





# EFCA's mission

## Council Regulation No 768/2005

Amended in 14 September 2016

(Regulation (EU) 2016/1626 of the EP and Council)

Article 1. *The European Fisheries Control Agency's objective is to **organise operational coordination** of fisheries control and inspection activities by the Member States **and to assist** them to cooperate so as to **comply with the rules of the Common Fisheries Policy** in order to ensure its effective and uniform application*

# EFCA ACTIVITIES LANDING OBLIGATION



## Joint Deployment Plans

- Baltic Sea
- Western Waters (pelagic)
- Med - Adriatic Sea (small pelagic)
- North Sea



## Assistance Regional Groups

- BALTFISH (BS)
- SCHEVENINGEN (NS)
- NWW
- SWW
- Adriatic



## Interregional Cooperation

- Crete+London 2016
- NWW-SWW-Scheveningen meeting on pelagic
- Forum for stakeholders to exchange views



## Level Playing Field

- Workshops for inspectors (landing obligation)
- Development of guidelines



## **JDPs: What they are?**

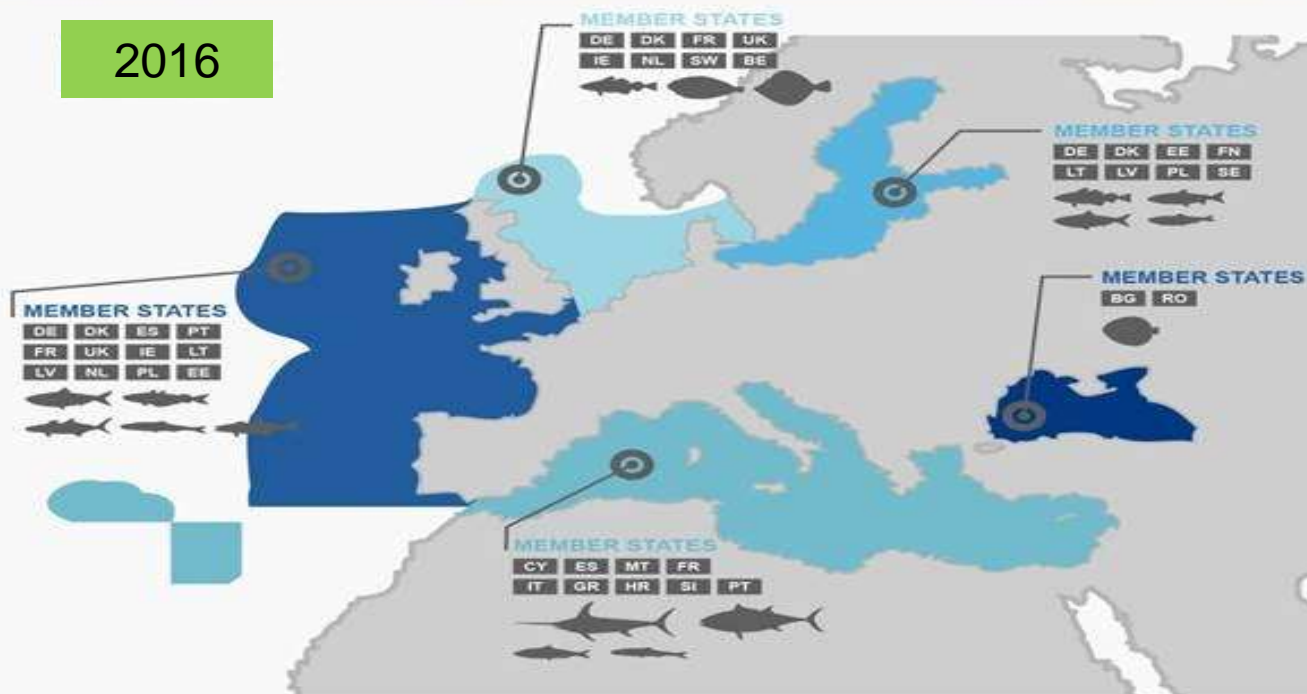
**EFCA organizes operational coordination between Member States, putting together national means in an European scheme:**

- Pooling data and intelligence**
- Performing Joint risk analysis**
- Coordinating and pooling control means**
- Training inspectors**
- Assessing cost effectiveness**



## IMPLEMENTATION OF JDP AND OPERATIONAL PLANS IN EU WATERS

2016



## OPERATION PLANS

In 2015, all JDP campaigns were year-round. As in the previous year, the organisational arrangements were based on the permanent exchange of information through the TJDG which allowed for a flexible deployment of control means, able to adapt to the fisheries situation as the occurred.

### JDP

- BALTIC SEA
- NORTH SEA
- WESTERN WATERS
- MEDITERRANEAN SEA\*
- BLACK SEA

\* EU WATERS

### FISHERIES





# **JDP DATA COLLECTION OPERATIONAL OBJECTIVES**



**To evaluate compliance with the requirements of the  
Landing Obligation**

**To compile catch composition data to be used in a risk  
management strategy**

**To provide information about where and when  
discards/BMS are expected in a determined fishery**

# Last Haul process

- Catch composition data is collected by MS inspectors at sea and submitted to EFCA: **crucial element in this process.**
- EFCA classifies results by fisheries segment (fisheries + gear + area) and calculate the proportion of BMS fish.
- This is then compared to the proportion of BMS fish reported for the same segments.



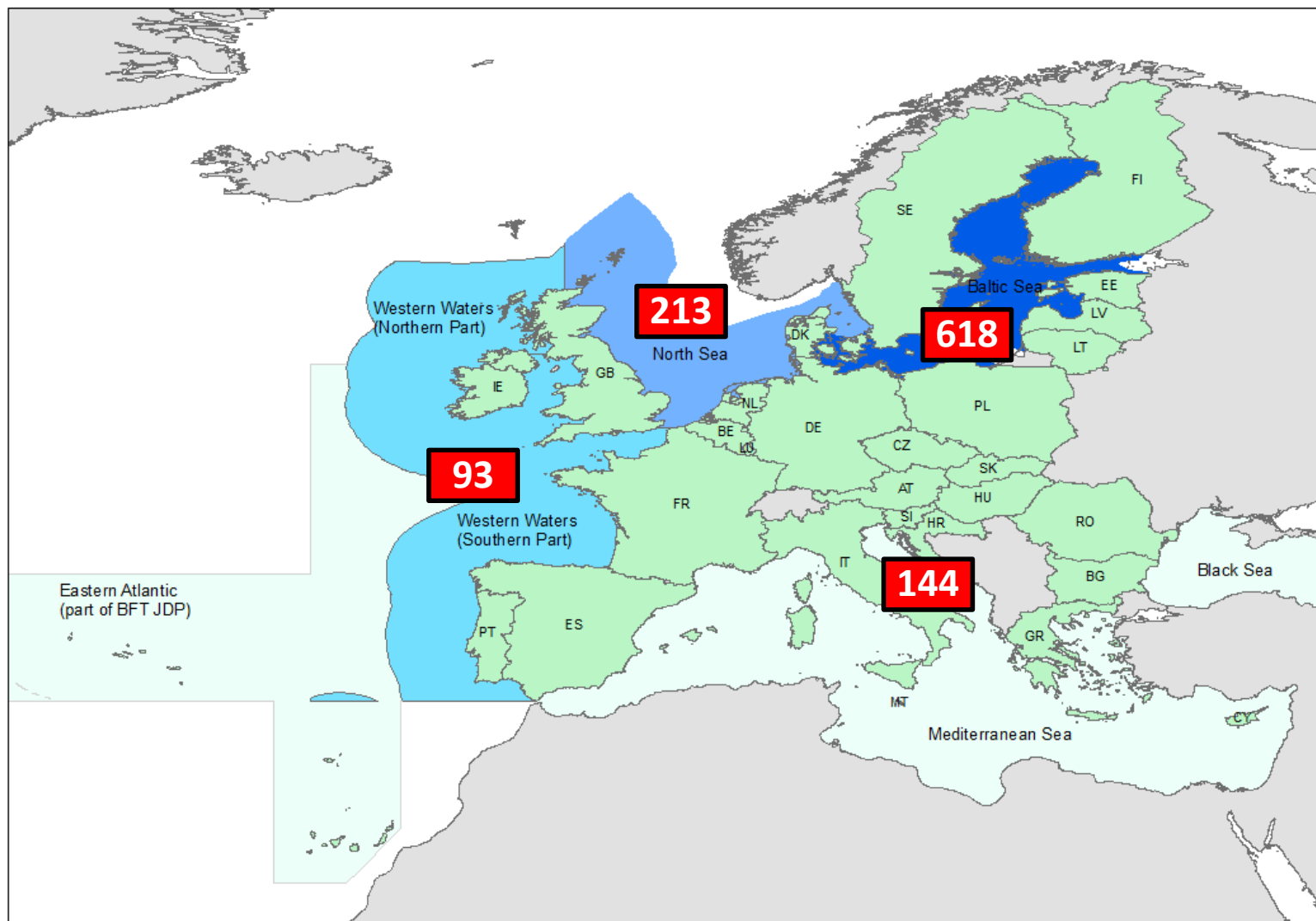
# Data needs

- **Proportion of BMS fish varies depending on areas, type of gear used and period of year.**
- **In order to have a qualified knowledge of these variations and interdependencies, many samples need to be collected and large amount of reference data.**
- **Also any assumptions made which are based on these data would be more robust and statistically sound.**



# JDP DATA COLLECTION

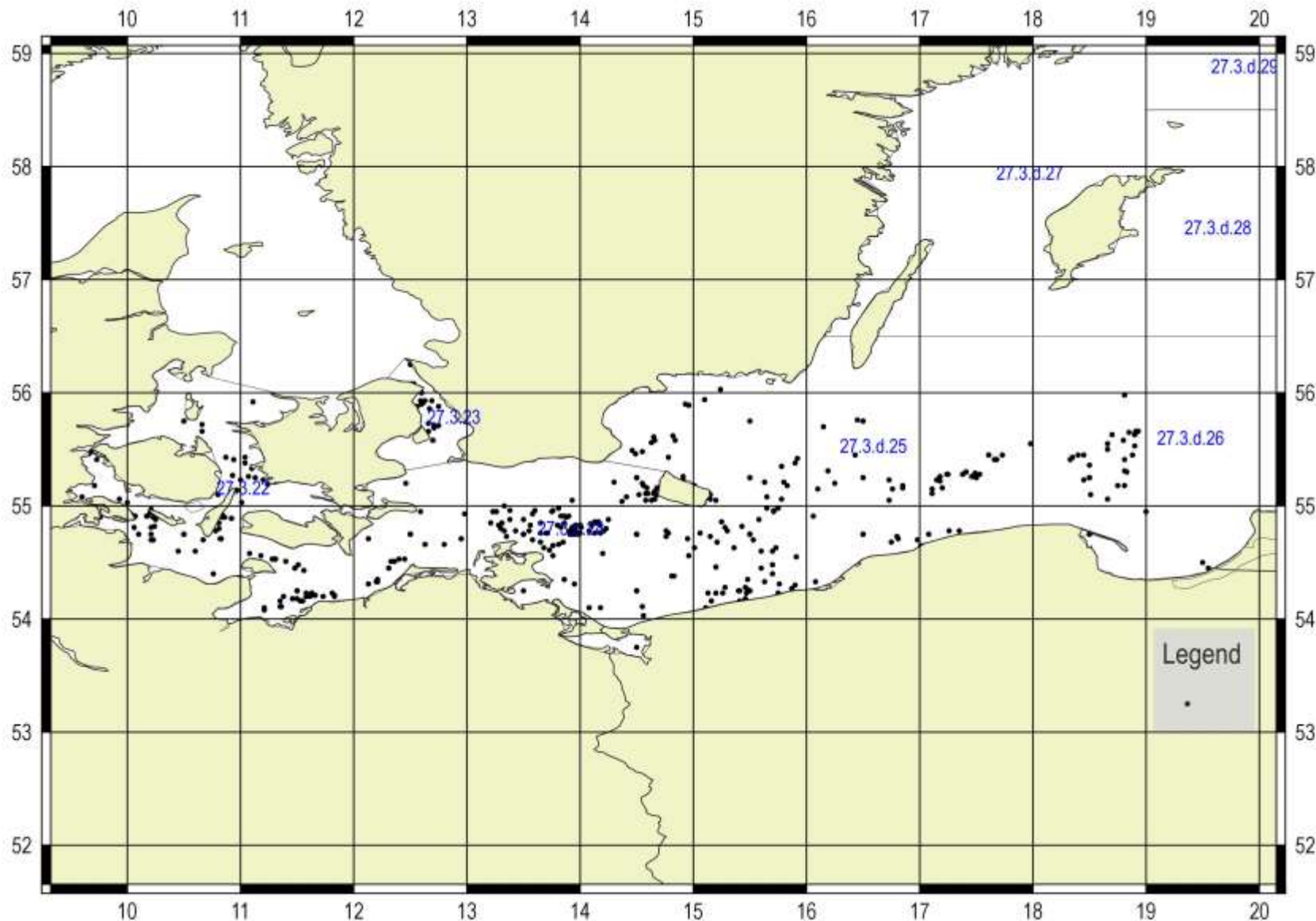
## LH Inspections State of play



Cumulative Last haul inspections by area up to 1/1/2017\*

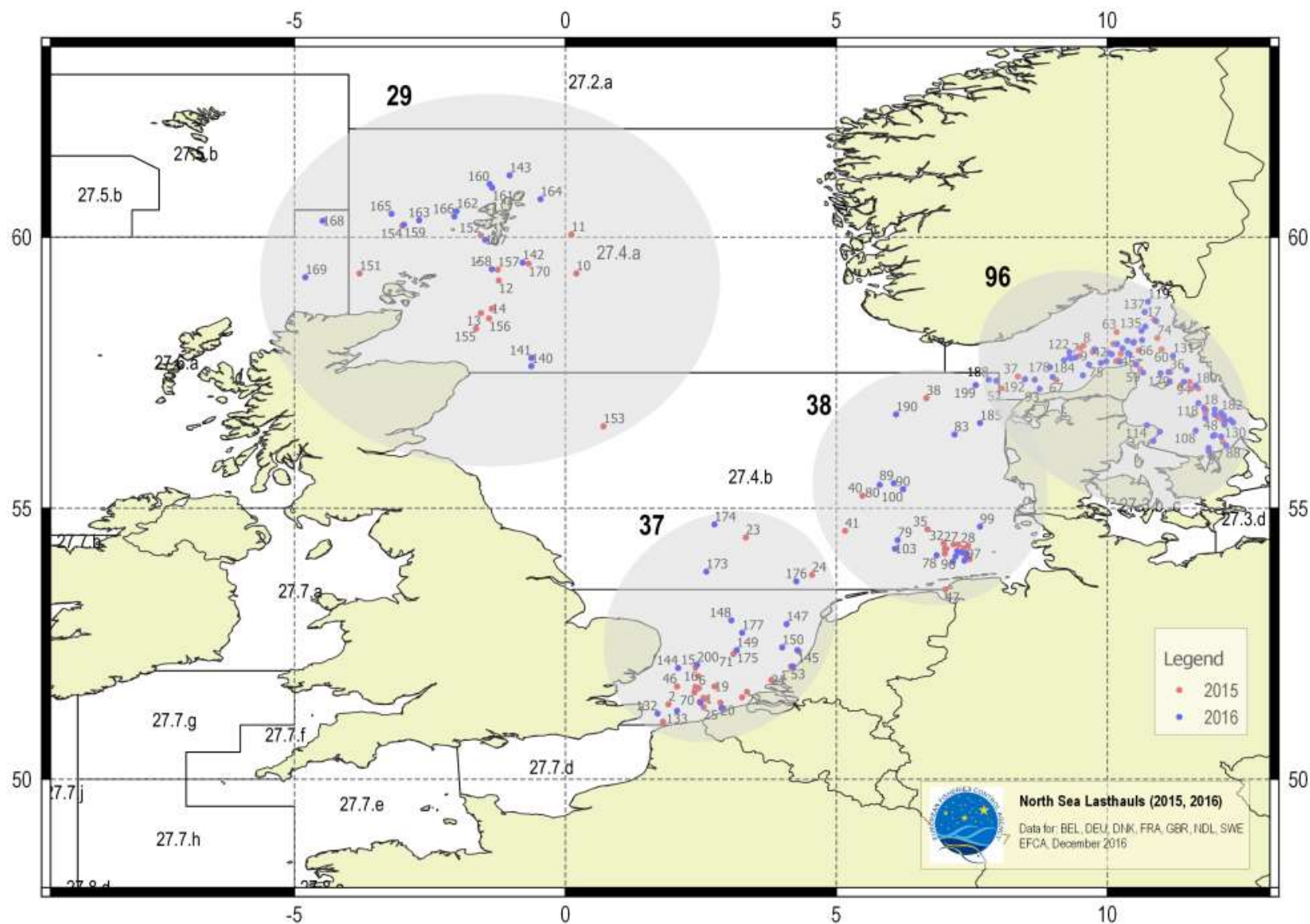
# JDP coverage

## Last haul inspections in the Baltic Sea



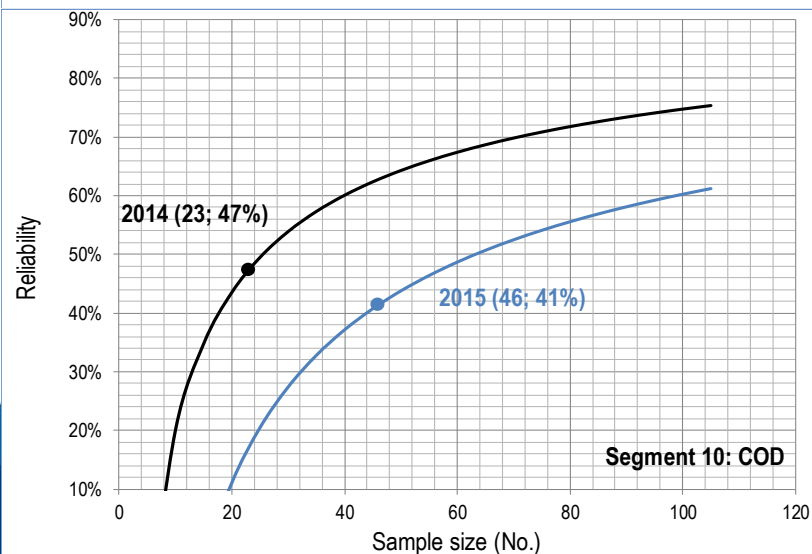
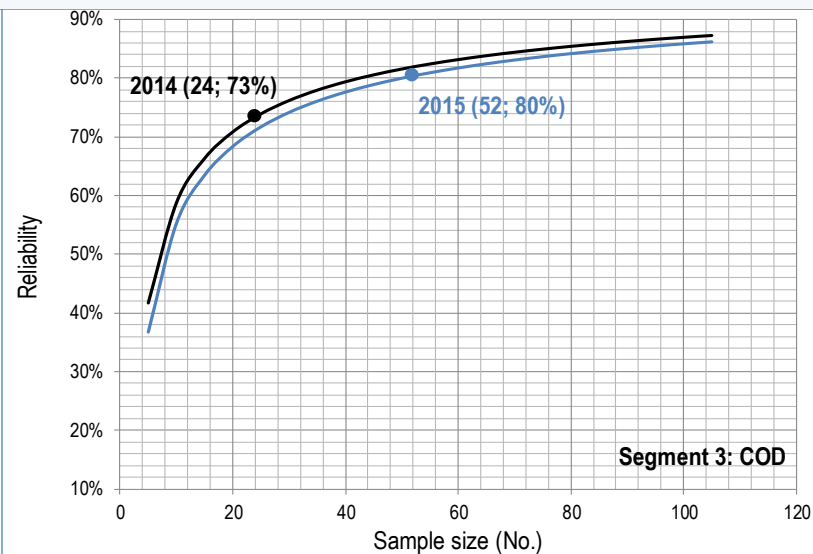
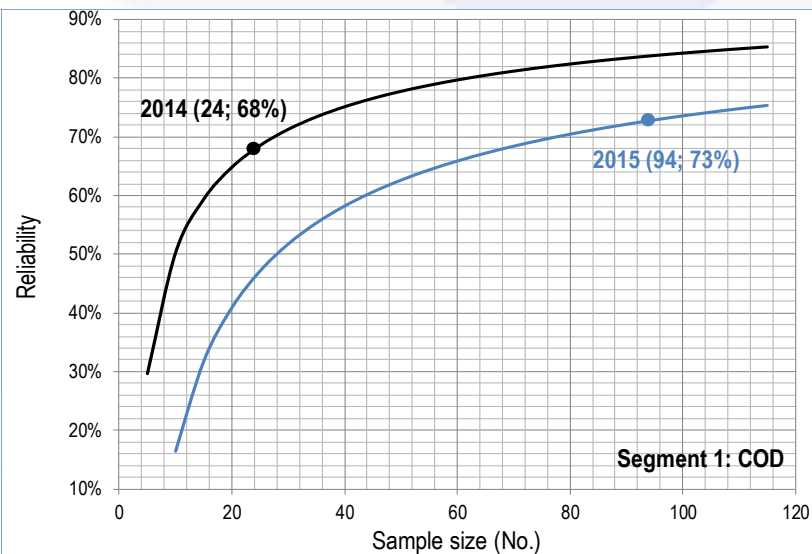
# JDP coverage

## Last haul inspections in the North Sea



# JDP DATA Analysis:

## Statistical significance of the data





# Use of Last Haul data



- **Results from the analysis are a key input to the MS planning of the JDP for the upcoming year, and used in risk assessment for determining the likelihood of non-compliance with the LO.**
- **As the number of LH data increases the risk assessment is more and more well-founded.**
- **Risk Assessment outcome is the bases for setting mitigating and risk treatment measures**

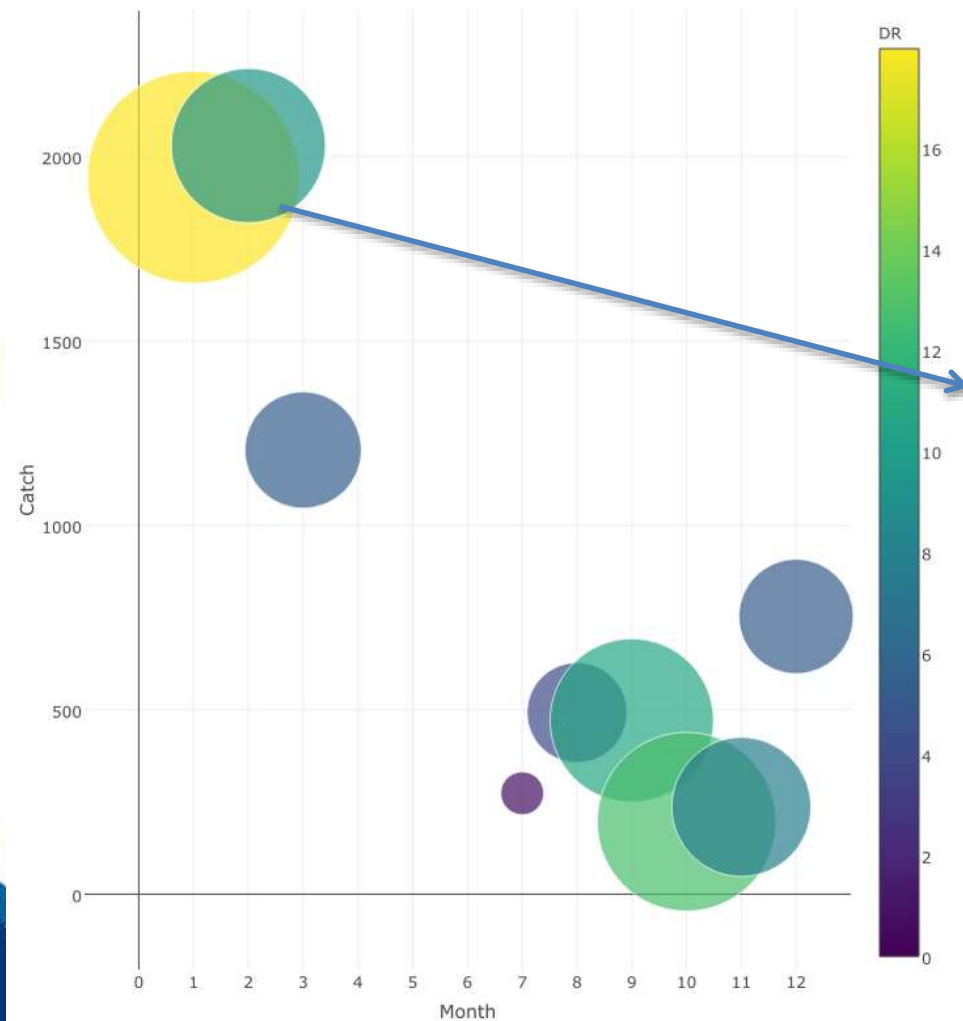
# Regional Groups Risk Assessment

CODE	GEAR GROUP	GEAR DEFINITION	SEGMENT	AREA	LIKELIHOOD	IMPACT	RISK LEVEL
1	TR1	(OTB, OTT, PTB, SDN, SSC, SPR)	≥ 100 mm	IIa	MEDIUM	LOW	LOW
				IVa	VERY HIGH	VERY HIGH	VERY HIGH
				IVb	VERY HIGH	MEDIUM	HIGH
				IVc	VERY HIGH	LOW	MEDIUM
2	TR2	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR)	≥ 70 and < 100 mm	IVa	VERY HIGH	MEDIUM	HIGH
				IVb	VERY HIGH	MEDIUM	HIGH
				IVc	VERY HIGH	LOW	MEDIUM
3	TRP	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR)	≥ 32 and < 70 mm	IIIa	VERY HIGH	MEDIUM	HIGH
4	TRSK1	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR)	≥ 90 mm	IIIa	VERY HIGH	VERY HIGH	VERY HIGH
5	TRSK2	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR)	< 90 mm	IIIa	LOW	MEDIUM	LOW
6	BT1	Beam trawls (TBB)	≥ 120 mm	IIIa	VERY HIGH	LOW	MEDIUM
				IVa		LOW	
7	BT2	Beam trawls (TBB)	≥ 80 and < 120 mm	IVb	VERY HIGH	LOW	MEDIUM
				IVc	VERY HIGH	MEDIUM	HIGH
				IVc	VERY HIGH	HIGH	VERY HIGH
8	GN1	Fixed gears (GN)	≥ 120 mm	IIIa	LOW	LOW	LOW
				IVa			
				IVb			
				IVc			
9	GN2	Fixed gears (GN)	≥ 90 and < 120 mm	IIIa	LOW	LOW	LOW
				IVa			
				IVb			
				IVc			
10	GN3	Fixed gears (GN)	< 90 mm	IIIa	LOW	LOW	LOW
				IVa			
				IVb			
				IVc			
11	GT1	Fixed gears (GT)	GT	IIIa	LOW	LOW	LOW
				IVa			
				IVb			
				IVc			
12	LL	Fixed gears (LL)	LL	IIIa	LOW	LOW	LOW
				IVa	MEDIUM	MEDIUM	MEDIUM
				IVb	LOW	LOW	LOW
				IVc	LOW	LOW	LOW
				IVc	LOW	LOW	LOW

# Risk Treatment actions



BS01\_2015\_COD



*Year-round, risk-based JDP, with permanent exchange of information and intelligence*

**Control and monitoring:** Specific JDP action focused on comparison of catch composition from Last Haul and landings

**Voluntary Compliance:** workshop/guidance for industry

**Compliance indicators:**  
- Last Haul (LO)

# JDP Gramme size program

- **EFCA in cooperation with MS initiated a project to collect gramme size data in the MAC fishery (Vla).**
- **Average gramme sizes are collected and aggregated at segment level.**
- **Spatial and temporal mapping of the fishery with average gramme sizes prepared by an external expert.**
- **Preliminary results presented and discussed in a dedicated workshop for data analysis with MS experts and external experts.**



# Grade size



- **Develop an indicator of possible high grading of cod in the North Sea**
- **Data from the first six months of 2016**
- **Sales notes – grade size**
- **Reference fleet: CCTV**

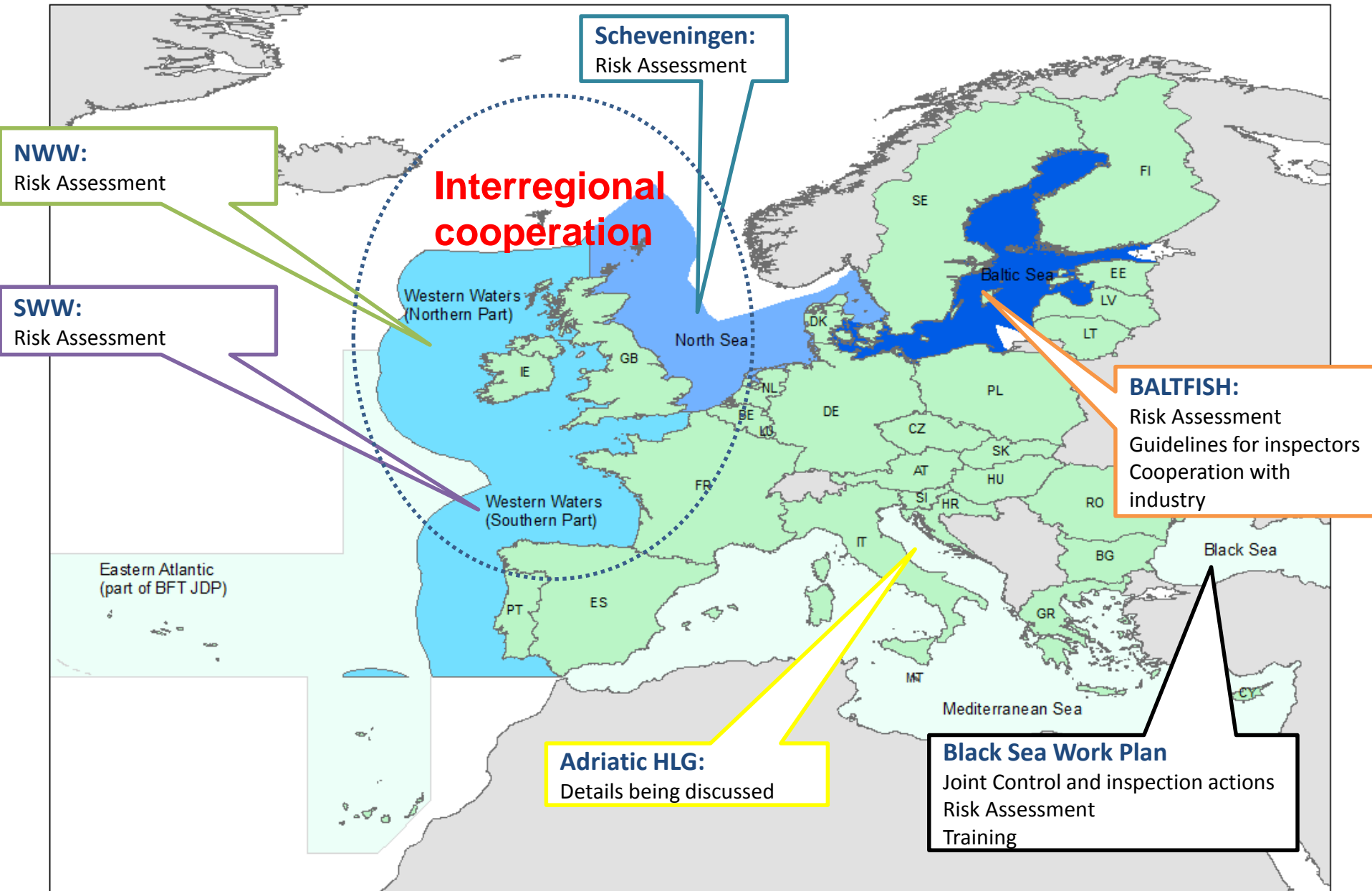


# Grade size: the analyses

Table 2, grade size per subarea



# REGIONAL COOPERATION / PACTs



# GENERAL CHALLENGES 2017

Continue data collection in cooperation with MS / Exchange experiences and best practices

Consolidate knowledge of the discard/BMS estimation by fisheries

Continue and strengthen the cooperation with all MS regional groups and industry

Full use of JDP as a vehicle for implementation of LO and compliance evaluation



**THANK YOU!**  
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