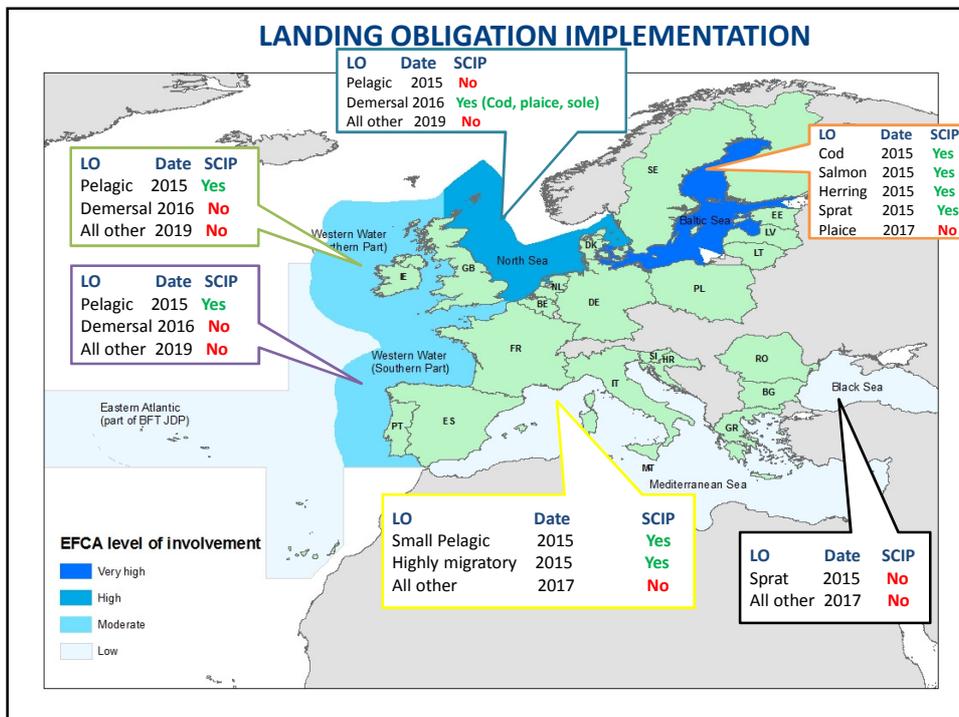
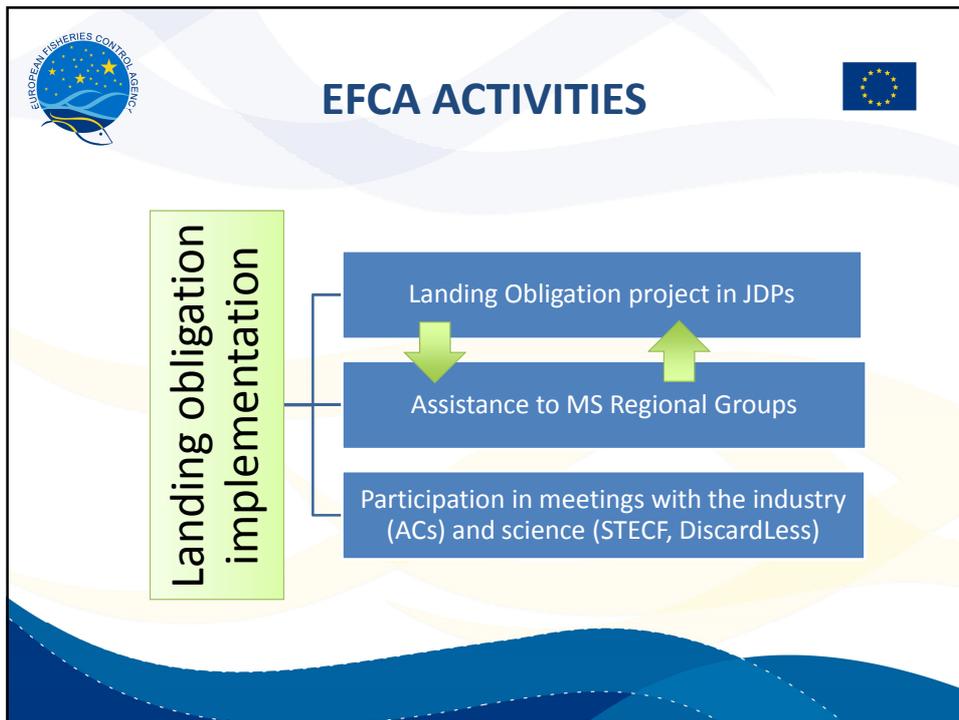
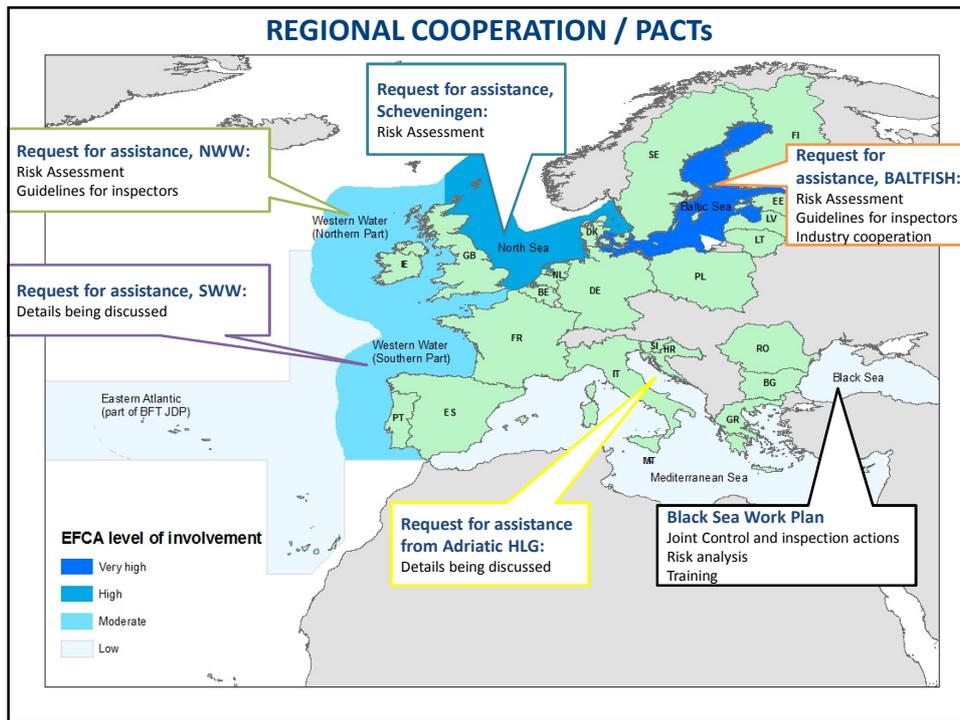


EFCA activities for monitoring the implementation of the Landing Obligation

Seminar for Monitoring the Landing Obligation
24-25 June 2015
Roskilde, DK







REGIONAL COOPERATION




AREAS	DEMERSAL		PELAGIC	
	JDP	PACT	JDP	PACT
Baltic Sea	YES	YES	YES	YES
North Sea	YES	YES	NO	YES
North Western Waters	NO	YES	YES	YES
South Western Waters	NO	YES*	YES	YES
Mediterranean Sea	NO	YES*	YES	YES
Black Sea	NO	YES	NO	YES

* Being discussed



ACTIVITIES BY REGION



Baltic Sea Demersal & Pelagic



BALTIC SEA JDP PROJECT



Objective: Coordinated implementation of the LO

Based on:

- **Monitoring catch composition by fishery segment**
- **Historical discard rates (STECF)**
- **Official logbook data**
- **Inspection data**
- **Risk management based-approach**
- **Use the JDP structure for implementation**
- **Industry information??**



COOPERATION WITH BALTFISH



- **Risk analysis**
- **Inspection methodologies**
 - Development of guidelines for inspectors
- **Cooperation 2015**
 - Meeting with stakeholders (4 June in Copenhagen)
 - Update of risk analysis and evaluation meeting



BALTIC SEA RISK ANALYSIS



FLEET SEGMENT						RESULTS
Segment	Fishery	Gear	Risk Characterisation*	Likelihood	Impact	RISK LEVEL
1	Demersal Active	OT (≥105)	Some cod related discards are due to MLS; market value; fish condition; quota situation; including choke species; gear deployment issues; lack of stowage space on small V's	HIGH	HIGH	HIGH
2	Demersal Active	SDN (≥105)	As above + emphasis on quota	LOW	LOW	LOW
3	Demersal Active	OT (≥105)	Size of by-caught COD & SAL (more info needed)	MEDIUM	HIGH	MEDIUM
4	Pelagic Active	OT, PT (18 ≤ a. < 32)		LOW	LOW	LOW
5	Pelagic Active	OT, PT (≥32)		LOW	MEDIUM	LOW
6	Pelagic Active	OT, PT (≥16)		LOW	LOW	LOW
7	Pelagic Passive	GN, GEN, (≥157)	Seal damage; under-sized fish	HIGH	LOW	LOW
8	Pelagic Passive	LL	Seal damage; under-sized fish	LOW	MEDIUM	LOW
9	Pelagic Passive	FIX (nat. rules)	Seal damage; under-sized fish	LOW	LOW	LOW
10	Demersal Passive	GN, GEN (≥110), LL	Seal damage; under-sized fish	MEDIUM	HIGH	MEDIUM
11	Demersal Passive	GN, GEN (≥110), LL	Seal damage; SAL by-catch to be examined; PLE quota related; possible deployment of trammel nets?	LOW	MEDIUM	LOW
12	Demersal Passive	GN (≥32), FIX (nat. rules)		LOW	LOW	LOW
13	Demersal Active	OT, SDN (90 ≤ x < 105)				#NA



ACTIVITIES BY REGION



Western Waters Demersal & Pelagic



**WESTERN WATERS JDP
PROJECT PROGRESS**



- **Matrix with discard rates by segment using scientific (2008-2012) and logbook MS data provided (2013-2014)**
- **Efforts focusing on getting more data**
- **Agreed cooperation with regional groups (NWW and SWW) is strategic for the project development**



COOPERATION WITH NORTH AND SOUTH WESTERN WATERS GROUPS

Cooperation may include:

- Preparation of a first risk analysis for pelagic and demersal species.
- Evaluation of compliance with the landing obligation.
- Standardisation of inspection methodologies.
- JDP as a platform to exchange information regarding the implementation of the landing obligation.



ACTIVITIES BY REGION

Mediterranean – Adriatic Sea Small pelagic



MED-ADRIATIC JDP PROJECT PROGRESS



- **Discard frequency matrix updated regularly**
- **Project data used to feed the EFCA risk analysis methodology applied to the Adriatic in January 2015**
- **Collection of LH data including above and below MCRS is crucial for the project**
- **Way forward: Consolidate knowledge of unwanted catches by segment and continue data collection (Last haul).**



COOPERATION WITH MED REGIONAL GROUP



- **MED Risk Assessment exercise for pelagics performed**
- **The Adriatic HLG has requested EFCA to study possible assistance in the implementation of the LO:**
 - **Conduct risk analysis (including data collection)**
 - **Implement of a common methodology for inspection**
 - **Organise cooperation with the industry**



ACTIVITIES BY REGION



North Sea Demersal & Pelagic



**NORTH SEA DEMERSAL
JDP PROJECT PROGRESS**



- **Project included in JDP Decision 2015 as a Specific Joint Action Scheme for monitoring discards.**
- **Agreed to advance with last haul data collection until fisheries segments were defined.**
- **Work focused in:**
 - Last haul data collection to increase the number of records
 - Exchange of experiences and best practices



COOPERATION WITH SCHEVENINGEN CEG



PELAGIC

- Development of a matrix with possible discard causes and mitigation measures

DEMERSAL

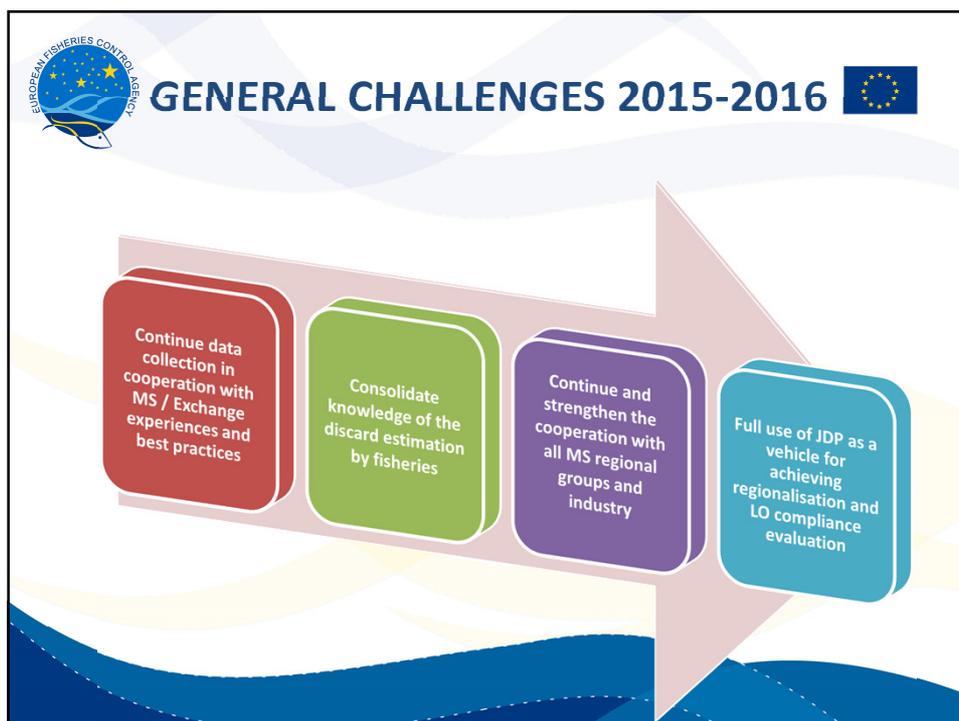
- EFCA Methodology for Risk Assessment presented
- Risk Assessment exercise for demersal species performed by Scheveningen CEG with EFCA assistance



RISK ASSESSMENT OUTCOME SCHEVENINGEN CEG - DEMERSAL



SEGMENT CODE	GEAR GROUP	GEAR DEFINITION	LIKELIHOOD		Impact		RISK LEVEL
			LEVEL	COMMENTS	LEVEL	COMMENTS	
1	TR1	Otter trawls/ Seines≥ 100 mm	VERY HIGH	Place discard level may be expected higher than STECF estimation (provisional LH information)	VERY HIGH	Impact relates not only to stock status but to the % of catches. Consider align I for stocks where L has been > 15%	VERY HIGH
2	TR2	Otter trawls/ Seines≥ 70 and < 100 mm	VERY HIGH	It is noted that the % of discards in this sector is much higher for most of species than in sector 1	HIGH	Impact should also consider single fisheries	VERY HIGH
	TRP	Otter trawls / Seines ≥ 32 < 70 mm	HIGH	In view of the absence of estimation of discard rates by STECF, the evaluation of likelihood for this segment was done on a qualitative way. It is recommended to increase LH coverage for this segment. Selectivity devices during winter period	LOW	As this new segment was not covered by the data call, evaluation was done based on experts knowledge. Very few vessels, low TAC and good stock status	LOW
3	TR3	Otter trawls/ Seines≥ 16 and ≤ 32 mm					
4	TRSK1	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR)≥ 90 mm	VERY HIGH	discard rates are not yet considering the TM included after 2012 (escape panels etc). Increase Last haul effort	VERY HIGH		VERY HIGH
5	TRSK2	Otter trawls/ Seines (OTB, OTT, PTB, SDN, SSC, SPR) < 90 mm	HIGH	STECF data refers to 2010-12 and thus not consider the introduction of selectivity devices that took place afterwards.	MEDIUM	Considerable higher number of SWE vessels in the Prawn fishery.	MEDIUM
6	BT1	Beam trawls (TB8)≥ 120 mm	HIGH		MEDIUM	Cod had stock status, though small % catches	MEDIUM
7	BT2	Beam trawls (TB8)≥ 80 and < 120 mm	VERY HIGH		MEDIUM		HIGH
8	GN1	Fixed gears (GN)≥ 120 mm	HIGH	Data is only available at aggregated level. Experts considered the WGH value uncertain. More info is needed	LOW		LOW
9	GN2	Fixed gears (GN)≥ 90 and ≤ 120 mm	MEDIUM		LOW		LOW
10	GN3	Fixed gears (GN) < 90 mm	MEDIUM		LOW		LOW
11	GT1	Fixed gears (GT)GT	MEDIUM	No discard rates available by STECF. Experts considered it similar to GN	LOW		LOW
12	LL	Fixed gears (LL)LL	LOW		LOW		LOW
13	OTH	Others not included in segments 1-12 Other					



COOPERATION WITH INDUSTRY

- **EFCA LO Seminars as a forum for all stakeholders:**
 - Dubrovnik (Jan 2014)
 - Roskilde (June 2015)
- **Regional workshops with stakeholders:**
 - BALTIFISH-Industry-EFCA Workshop (June 2015)
- **Biannual meetings with the ACs (EFCA Advisory Board)**
- **Participation of EFCA staff in relevant meetings of all ACs**
- **Industry support is essential for a proper implementation!**



COOPERATION WITH INDUSTRY

- **Exchange of experiences in key topics:**
 - Management of fishing opportunities (quotas, de minimis, choke species, fishing areas...)
 - Storage of catches (separate, animal by-product element, on-board treatment ...)
 - Recording of catches (ERS, codes, estimation of discards...)
 - Landing of catches (separate landing, lots, treatment of undersize catches...)
 - TCM (mesh size, structure of the nets...)



COOPERATION WITH INDUSTRY

- **Presentations by ACs:**
 - 1) Long Distance
 - 2) Mediterranean
 - 3) Pelagic
 - 4) SWW
 - 5) NWW
 - 6) North Sea
 - 7) Baltic Sea

