

H2020 DiscardLess (2015-2019)

Senior Advisor Erling P. Larsen, DTU Aqua, Denmark, on behalf of the DiscardLess Consortium

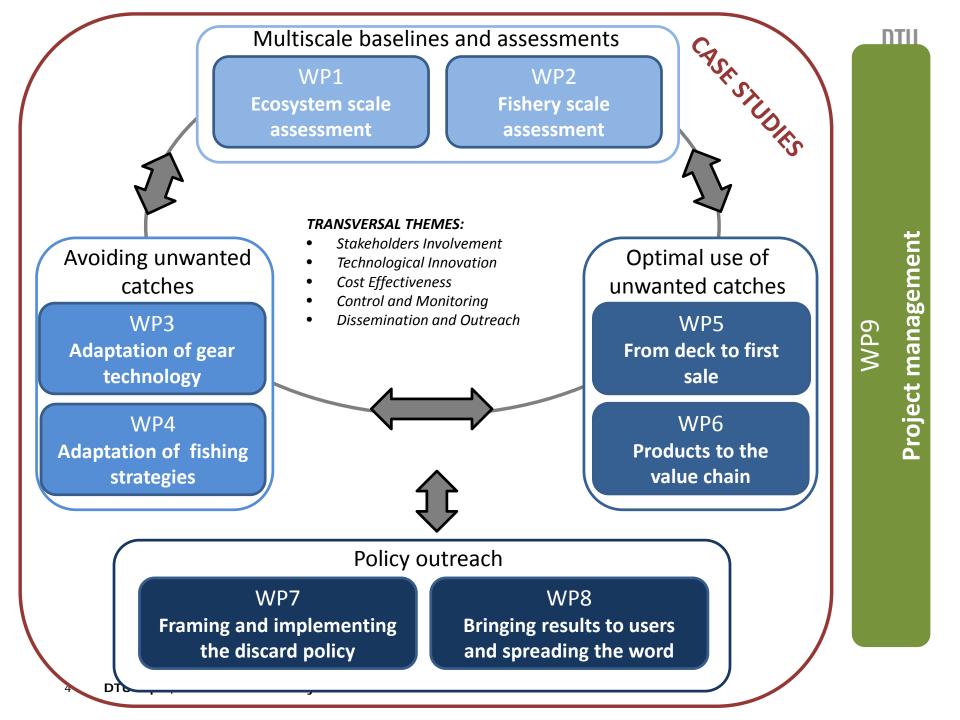


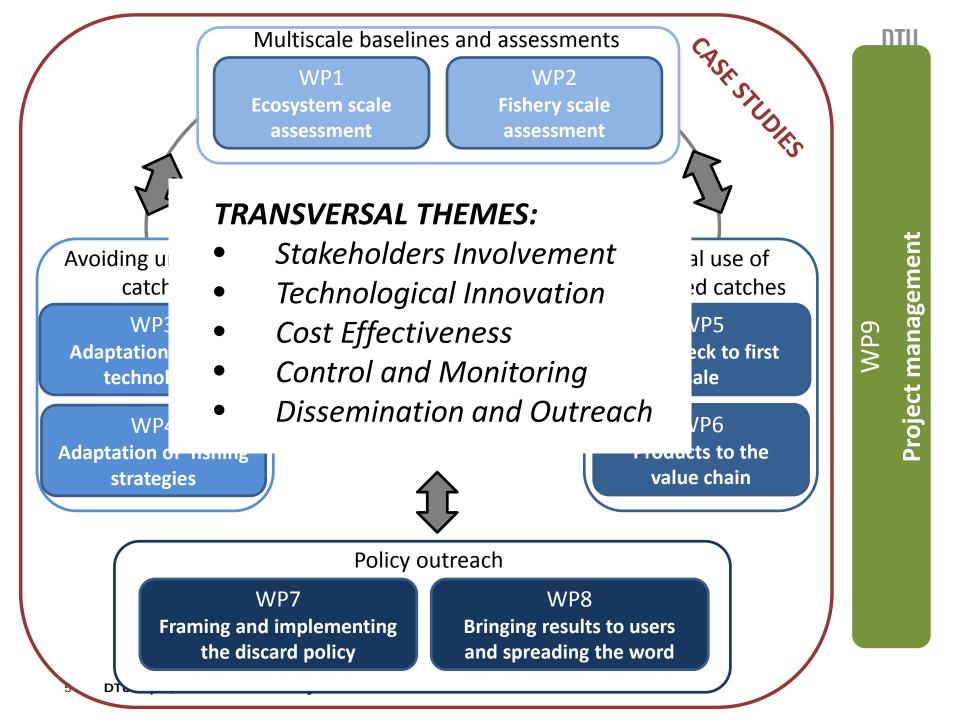
Content of presentation

- General presentation of DiscardLess
- •Cluster of WP 5+6
 - -WP 5 "on board handling"
 - -Experience from other areas
 - -Regional projects Danish
 - -Challenges in the closter

DiscardLess – a classic approach

- Previous experiences
- •Cases regional
- Different disciplines: economy, ecosystems, gears, behavior, practical solutions
- •Syntheses and advice
- •All actors involved stakeholder strategy
- •Too early to say if the approach is too ambitious?







What is the scene and who are the actors

- 1. The political system, the society
- 2. Ecosystems and resources
- 3. Economic systems and Fisheries

Is it one scene or several scenes. Is it the voters and the NGO's, the biologist and international bodies and or business and the right to do as usual.



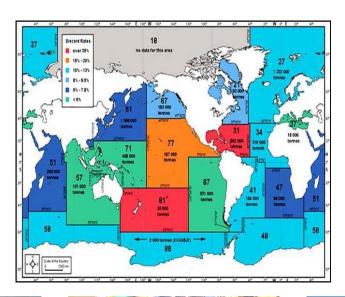


Reviewing discard practices and incentives a report



Deliberate slipping Choke species

Highgrading



Low or noncommercial value

MLS

By-catches

Discarding of rest raw materials







Lessons learned from fisheries with LO experiences

✓ Iceland 1977

✓ Norway 1987

✓ Canada 1995

✓ Alaska 1998

✓ Faroe Islands 1994



- \succ The experience is that implementation, creation of efficient infrastructure, polishing of the management measures, MCS and ✓ New Zealand 1986 compliance amongst fishermen takes time.
 - It took Iceland 30 years to reduce discards to 1-2% (current estimates).
 - Estimated discards in Norway are now 1-5%
 - When discarding becomes illegal it also becomes more difficult to monitor the discards
 - Do not expect that everything will be perfect as soon as the LO is implemented!

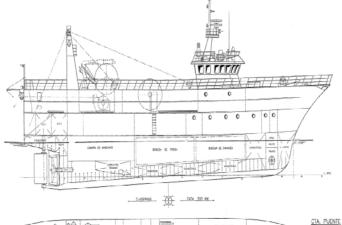
On-board handling of discards and monitoring















CARACTE??STICAS

ESLORA TOTAL	39.00 M
ESLORA DATRE PERPENDICULARES	31.50 M
MANGA DE TRAZADO	9.00 M
PUNTAL A CLE. SUPERIOR	6.05 M
PUNTAL A CUB. PRINCIPAL	3.00 M
00,000 DE TRAZADO	3.30 M
TRPULACIÓN	15 + 17

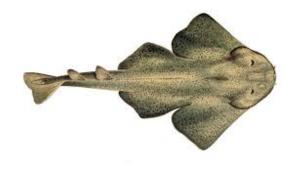
Cintranaval-Defcar



Are the amount of UUC what we expected?

- •Danish data.
- •The North Sea, total discard in 2010 5.681 tons
- Most importent species: shrimps 2.911 tons, rays 947 tons, angelshark 288 tons, cod 284 tons and haddock 246 tons.
- Discard from the pelagic fishing



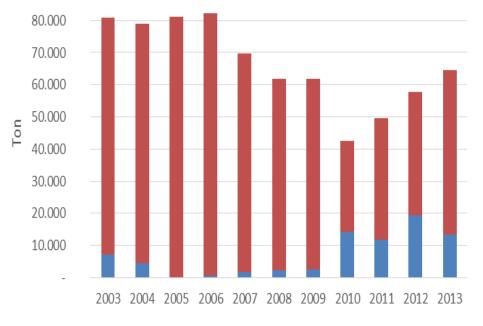


Eastern Channel – French fleet



English Channel–

French vessels



■ Discarded ■ Landed

Annual discards 10-20 thousand tonnes

The Danish project

•Workshop – results, discussions and further plans.







Thank you for your attention



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13 DTU Aqua, Technical University of Denmark