

FLAGS and local resource management
Sustainable fishing and aquaculture activities

Promoting sustainable fisheries in the EU

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Vigo, Spain, 13-15 March 2018

Marine Strategy Framework Directive



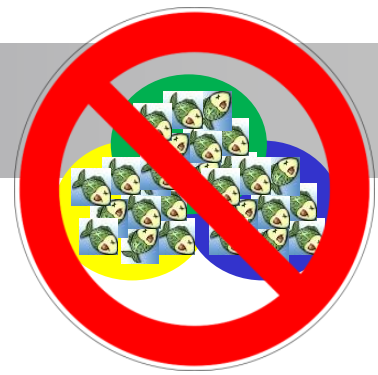
1. biodiversity
3. commercial fish
4. food webs
6. sea-floor integrity

Common Fisheries Policy



- **MSY**
- **Regionalization**
- **Landing Obligation**





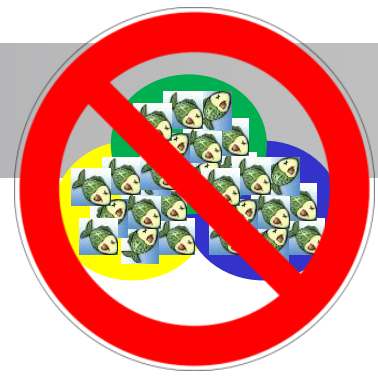
Reduce unwanted catch

TAC & MLS species

Restricted to 30% discards

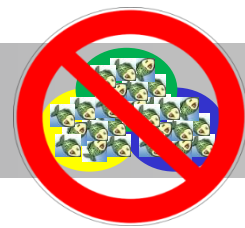
Species/fisheries from 2015

LO implementation



1. Changing fishing patterns
2. Increase selectivity
3. Improve discard survival
4. Diversify uses
5. Effective at-sea monitoring

Research on the LO...



https://ec.europa.eu/fisheries/cfp/fishing_rules/landing-obligation-in-practice_en

DISCARDLESS - Strategies for the gradual elimination of discards in European fisheries

MINOUW - Science, technology and society initiative to minimize unwanted catches in European fisheries

LIFE iSEAS - Knowledge-Based Innovative Solutions to Enhance Adding-Value Mechanisms towards Healthy and Sustainable EU Fisheries

LANDMED - Implications of the implementation of the Landing Obligation provisions in small pelagic fisheries in the Mediterranean

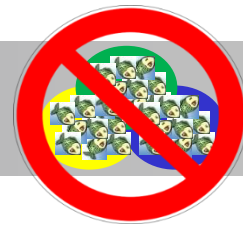
BE-FAIR - Benign and environmentally friendly fish processing practices to provide added value and innovative solutions for a responsible and sustainable management of fisheries

FAROS - Integral Networking of Fishing Sector Actors to Organize a Responsible, Optimal and Sustainable Exploitation of Marine Resources

FISHFERMPLUS - Added-value bioprocessing for FISH raw materials via low-cost FERmentation technologies delivering a PLUS in the sustainable production, consumer safety and quality of highly sensitive fish products

BIOTECMAR - Biotechnological exploitation of marine products and

DiscardLess



DiscardLess

Not secure | www.discardless.eu/selectivity_manual

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DiscardLess

Strategies for the gradual elimination of discards in European fisheries

Home / Selectivity manual

What is DiscardLess? Where do we work? Contact Scientific Results Media Tools OwnCloud

Show 10 entries Search: hake


Area	Factsheet	Target species	Unwanted species	Gear type	Provider
Balearic Islands	 diamond and square mesh codends	striped red mullet, hake, Norway lobster and red shrimp		demersal	IEO
Balearic Islands	 using 50 mm diamond and 40 mm square mesh codends	striped red mullet; hake; Norway lobster; red shrimp		demersal	IEO
Balearic Islands	 using flexible sorting grids	hake, Norway lobster, and red shrimp		demersal	IEO
Bay of Biscay	 Using a 100 mm mesh size square mesh panel (SMP)	monkfish, megrim, hake, squid and red mullet	horse mackerel, mackerel, blue whiting and juvenile hake	demersal	AZTI
Bay of Biscay	 Using square mesh panels to reduce discarding of horse mackerel,	hake	horse mackerel, mackerel, blue whiting and juvenile hake	demersal	AZTI

Introduction
Manual
Factsheet

Aims

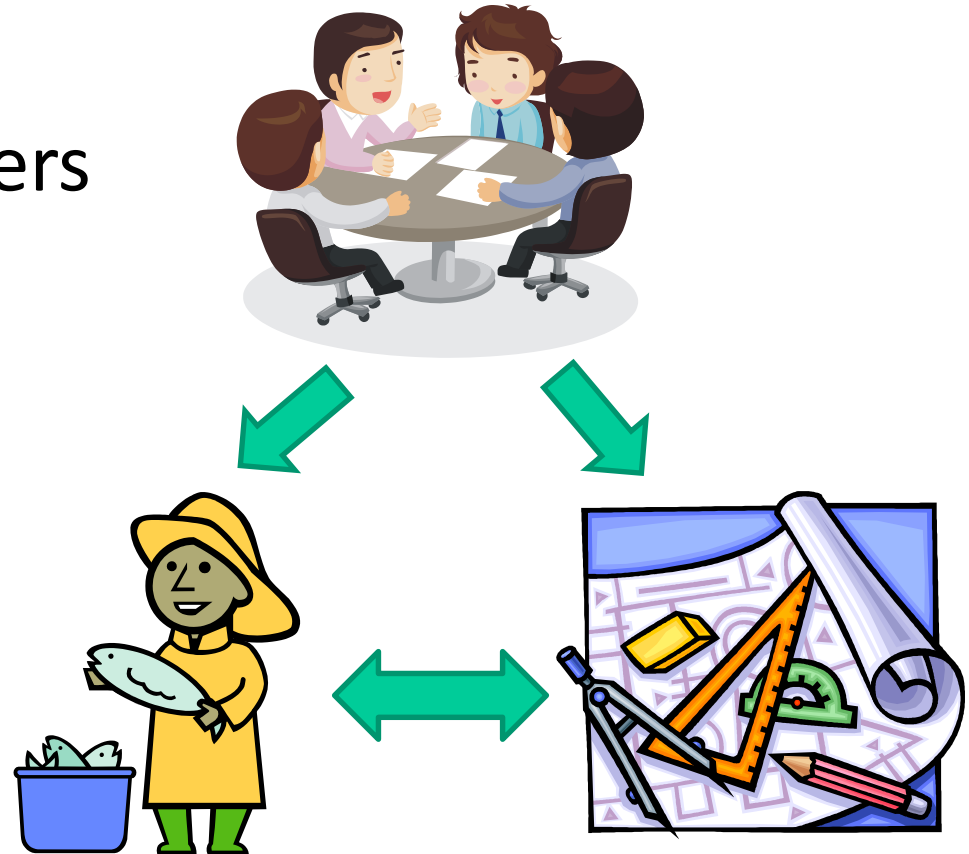
DiscardLess selectivity manual and factsheet

All the Documents (Manual and Factsheets) are issued from Scottish Marine and Freshwater Science and can be downloaded here : [Scottish Marine and Freshwater Science website](#)



Fisheries Improvement Projects - FIPs

- alliance of stakeholders
- ✓ resolve problems
- ✓ improve aspect



(population, environmental, management)

FLAG examples

- Development of seal-safe trap-nets in the Lake Saimaa area (East Finland FLAG)
- Télécapêche: an e-technology monitoring system (Auray-Vannes FLAG, France)
- Characterize the discards generated by the artisanal fleet from Ría de Pontevedra (Ria de Pontevedra FLAG, Galicia, Spain)
- Trialling more selective lobster pots (Holderness FLAG, UK)





Thank You!

fish fix

for sustainable fisheries and aquaculture