

**Clean Atlantic workshop
Galway - 4 December 2019**

Fishing For Litter



**Civil Society solutions to marine litter
- a grass roots approach**

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What can ordinary people do?



Working together to give a stronger and
united voice

What is KIMO?

 KIMO was founded in Esbjerg, Denmark, in 1990 by four municipalities with a shared concern for the state of the environment and the desire to act together to do something about it

 KIMO is a fully independent environmental organisation driven by the collective opinions and ambitions of its member municipalities

Our organisation

 85 members
representing 160 local
authorities and
organisations in 8
countries – that's 6.7
million ordinary people!





Our Action Areas

- Marine Litter
- Maritime Safety & Pollution
- Dumping at Sea
- Nuclear Emissions and Transportation
- Pollution from the Oil and Gas Industry
- Hazardous Substances & Eutrophication

How does KIMO take action?

LOBBY international conventions, industry, the EU and governments to take effective action on marine pollution and maritime safety

CROSS BORDER COOPERATION for protection and sustainable use of coastal and maritime areas

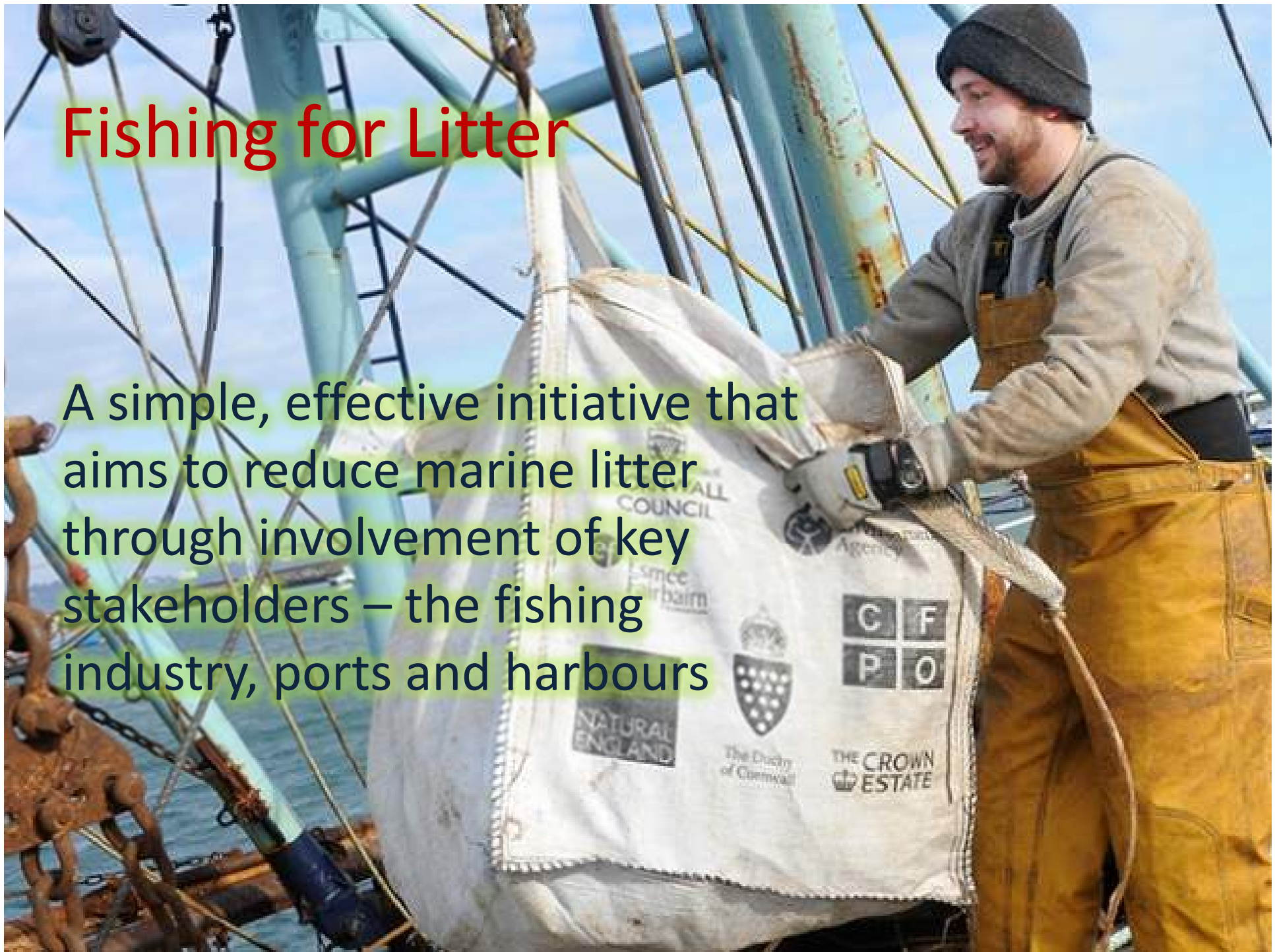
LEAD BY EXAMPLE in improving the marine environment through projects, public engagement, collaboration and sharing of best practices

Communication
is key!



Fishing for Litter

A simple, effective initiative that aims to reduce marine litter through involvement of key stakeholders – the fishing industry, ports and harbours



Projects - Fishing for Litter

- Can fishermen help cleaning the seas by collecting litter at sea?
- This question resulted in a pilot with 10 fishers in three ports in 2001
- The scheme now operates internationally



From local to international level

- Started in 2001-2 with 10 ships
- 15+ countries and growing
- FfL included as a measure in:
 - OSPAR Regional Action Plan for marine litter (2016)
 - EU Port Reception Facilities Directive (2019) (passively-fished waste)



Municipalities for Sustainable Seas

Fishing For Litter



Civil Society solutions to marine litter - a grass roots approach

Objectives

- ❖ Reduce marine litter from the marine environment through physical removal
- ❖ Raise awareness of social, economic and ecological impacts of marine litter among fishers and within the fishing industry
- ❖ Change waste management processes within the fishing industry



How does it work?

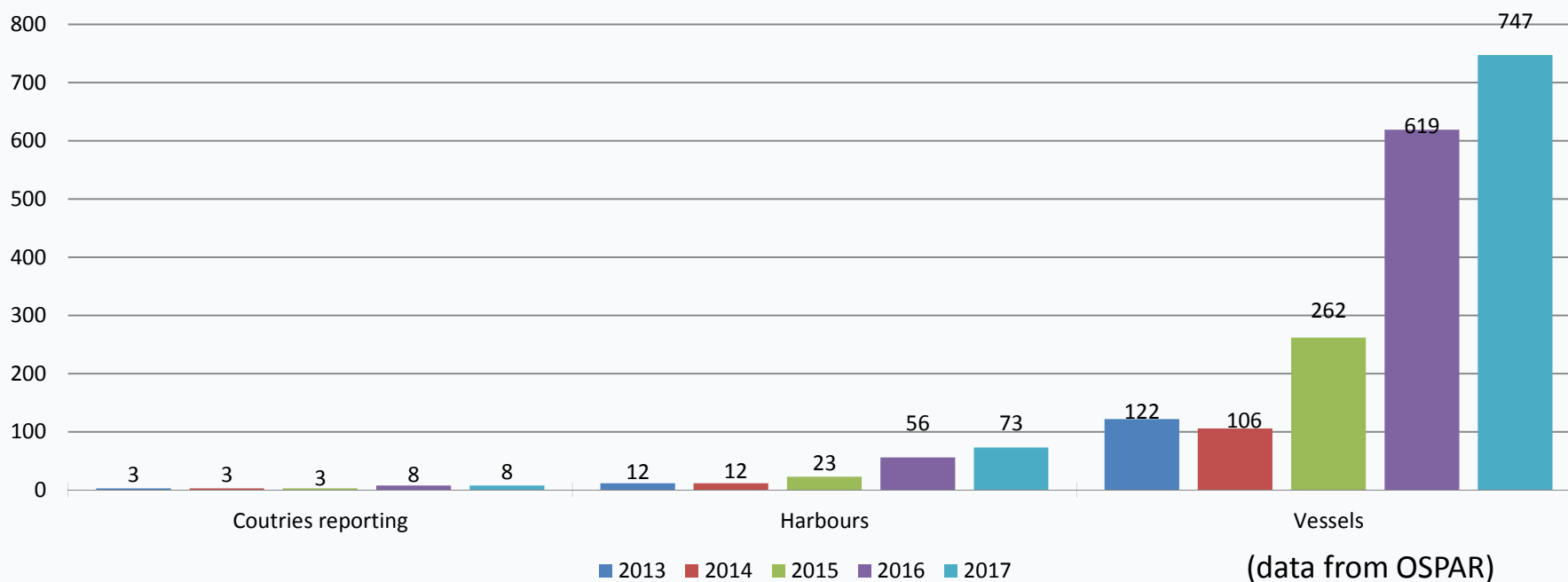
- Participation is voluntary
- Boats are issued with large hard-wearing bags
- Fishers collect marine litter caught in nets during normal fishing activity
- Bags are deposited on the quayside at the designated site
- Waste is removed and disposed of by a waste management company or local authority
- **No costs to fishers and no financial incentives**



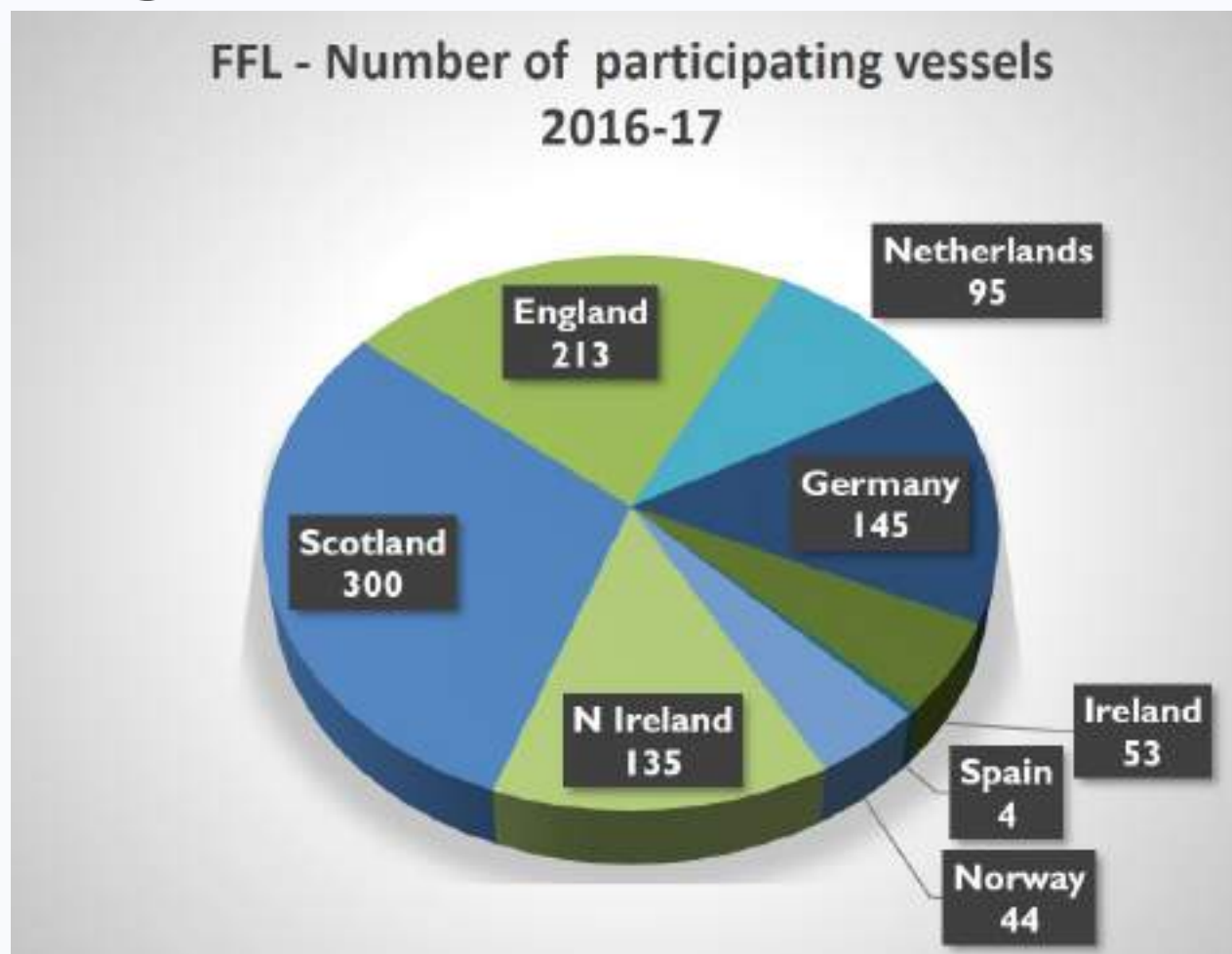
Participation

OSPAR target to increase the total number of vessels participating in Fishing for Litter schemes in the OSPAR maritime area by 100% by 2021

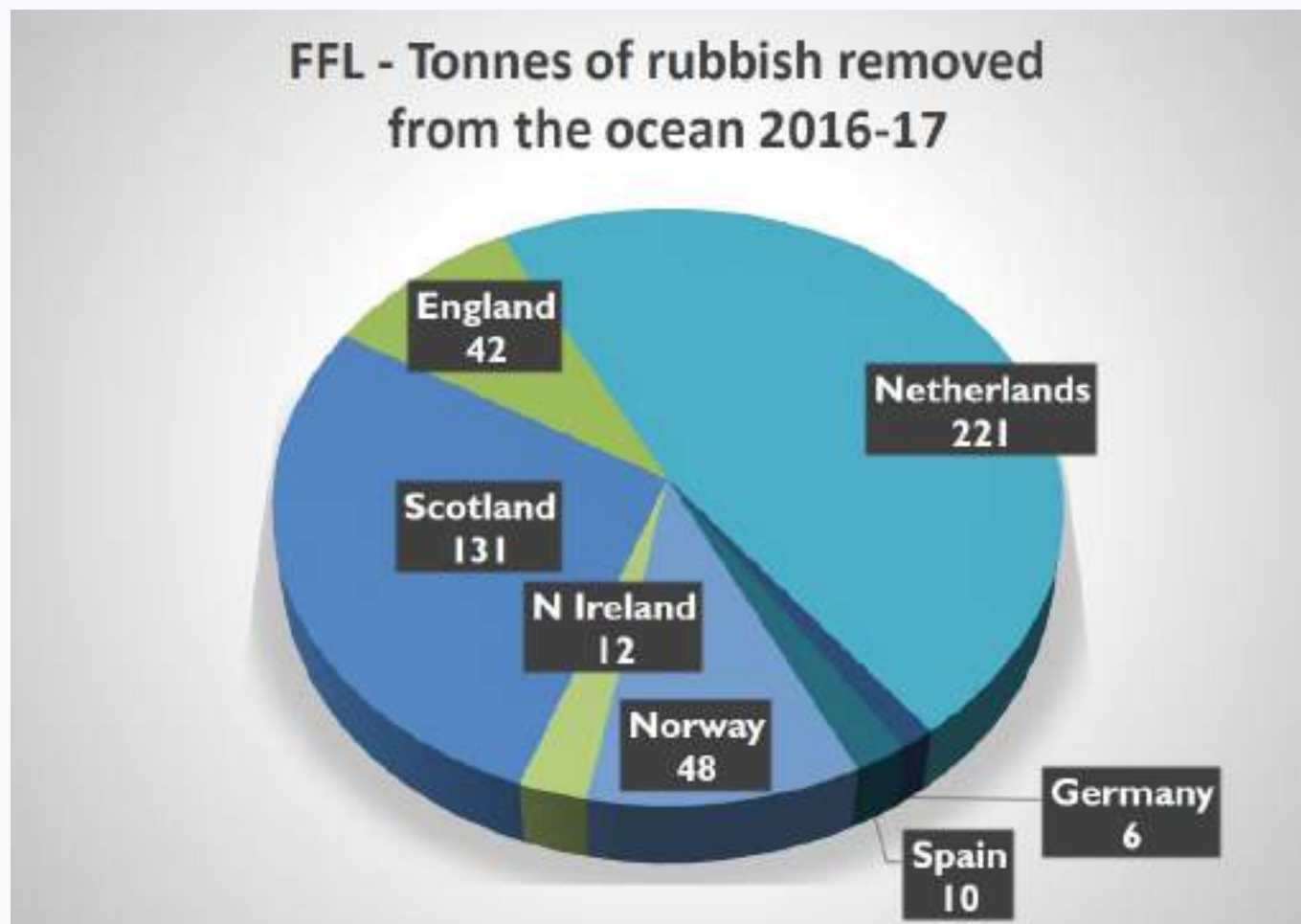
Fishing for Litter Evolution



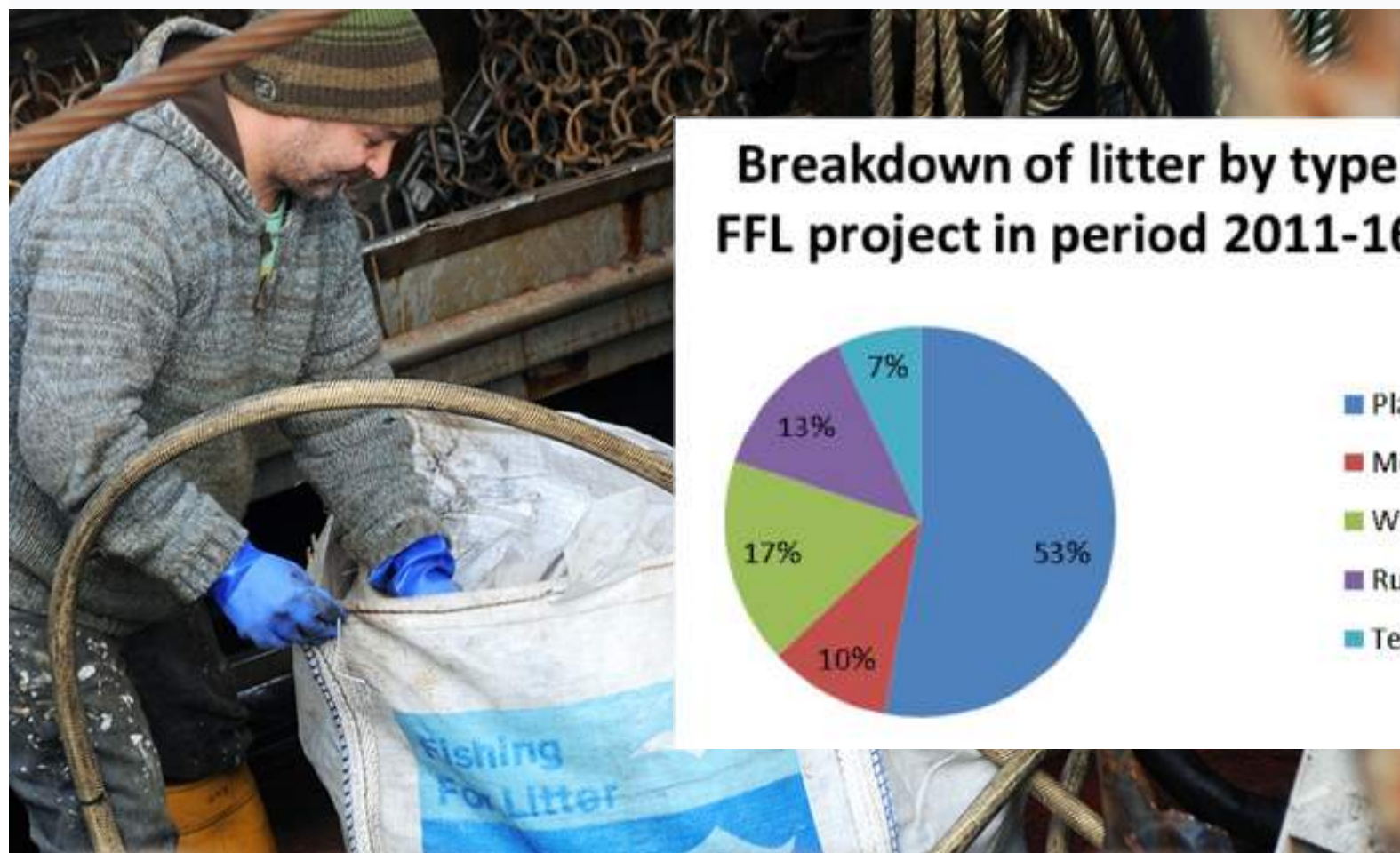
Fishing for Litter 2016-17



Fishing for Litter 2016-17



What's in the big bag?





What's needed?

- Positive attitude with the fishing communities
- Fishers that actively participate
- Support from fisheries ports for storage of waste
- Project Coordinator / Fundraiser
- Sufficient funds



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Hot off the press! - results from CleanAtlantic

Survey of fishers in Galicia (by USC)

- 98% believe marine litter is a threat to fisheries sector
- 17% have changed fishing grounds to avoid marine litter
- 30% lose up to 1 hr per day due to marine litter
- 80% willing/very willing to participate in a FfL initiative but do not want to be paid to actively fish for waste

Thanks to Maria Loureiro from USC for use of these results

FfL - positive features

- Participation is simple, passive, voluntary and yet effective
- Raises awareness of marine litter amongst fishers and the public – changes behaviour
- Reduces the amount of litter in the marine environment – physical removal
- Gives a ‘feel good’ factor to fishers who participate – they are part of the problem but also feel part of the solution



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Some challenges

- Barriers to participation - boat size, fishing practises and lack of infrastructure (waste storage and handling facilities) in ports (also identified by as an issue in the CleanAtlantic survey of fishers in Galicia)
- Mis-use of the FfL waste system
- Limited project resources (for bags, monitoring & weighing, landfill taxes)
- Obstacles to raising awareness in fishing communities



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In conclusion, Fishing for Litter....

- Targets marine litter broadly
- Encourages greater involvement by fishers
- Has a wide geographical coverage and is replicable

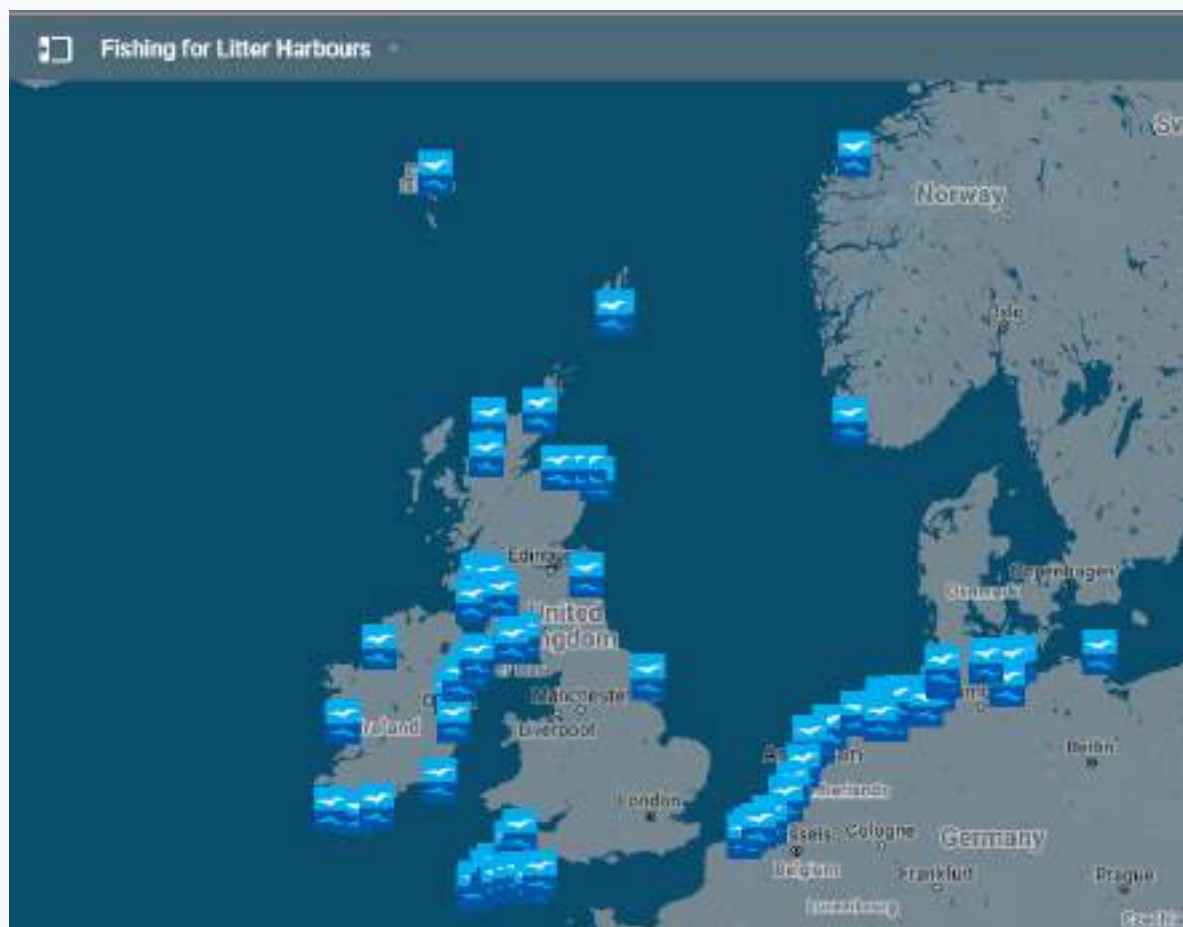
KIMO'S Fishing for Litter project has established itself as the leading scheme for fishers to remove marine litter from the sea
(DEFRA 2014)

Non-KIMO FFL schemes:

- Ireland
- Yorkshire & Cornwall (England)
- Germany
- Spain
- Italy
- Croatia
- Montenegro
- Greece
- Norway
- Slovenia
- Others??....



Linking Fishing for Litter projects



- Fishing boats operate beyond national boundaries
- FfL waste can be delivered at any participating port
- How can we link projects and coordinators?

Fishing for Litter Hub

- A centralised, coordinated resource for all FfL projects
- A platform for joint working and the dissemination of best practice
- A tool for implementing and expanding the initiative
- A forum to optimise economies of scale



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A broader approach to address marine litter makes use of the positive energy and initiatives in society



This involves a combination of legislation and economic instruments, local actions and a will to work together

Green Deals

A network management approach:

Brings together the stakeholders who are responsible for the environmental pressure with those that could help prevent or resolve the pressure



Green Deals



Characteristics:

- Shared ownership
- Shared responsibility
- Collaboration
- Bottom up approach

Green Deal – Fisheries for a Clean Sea

- Improved collection of fisheries-related waste in ports including:
 - ghost nets
 - dolly rope
 - galley waste
 - oily waste



Green Deal - Clean Beaches

This Green Deal links all kind of initiatives to clean up beaches and to recycle or reuse materials

- Well-sited waste bins encourage the public to deliver and separate waste
- Beach pavilion and restaurant owners initiatives
- Beachcombers Happiness – addresses social exclusion



A few other KIMO local initiatives...



- Travelling exhibitions
- Municipal council resolutions to purchase only products that do not contain microplastics – Green Procurement
- Municipal bans on mass balloon releases
- Municipal microplastics plans – e.g. artificial sports pitches, tyres, waste water
- Educational campaigns to encourage plastic-free alternatives from manufacturers and suppliers

And many more.....

**KIMO's projects can be replicated
in any coastal area – please
contact us for more information**



@kimoint



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kimo-
international

Thank you!



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