

Ireland's Clean Oceans Initiative

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Bia agus Mara
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The Clean Oceans Initiative



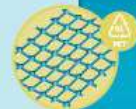
REFERENCE

- * Establish baselines to understand the volume and nature of marine litter, end of life gear and plastic waste streams from the sector
- * Identify commercial pathways for end of life fishing gear with plastics



REDUCE

- * Smart Net Management
- * Onshore Waste & Resource Management
- * On-board Initiatives/Eco Pact on farms
- * Apply circular economy principles to achieve efficient use of plastic resources



REWARD

- * Identify individual and community efforts
- * Recognise and share the stories and achievements of the sector Develop "Green Ship" credentials



RETRIEVE

- * Aquaculture area shore/pier clean
- * Fishing For Litter
- * Co-ordinated Local Aquaculture Management Systems (CLAMS)



REACH

- * Stakeholder/community engagement at local events
- * Awareness training on marine plastics for the seafood sector
- * Community Charters or "Green Deals" giving co-commitment between marine and land partnerships
- * Working with stakeholders in the Clean Coast network



RECORD

- * Establish recording methods so Vessels can log marine litter, waste returned and end of life gear management using geo-tagging technology to share activity and metrics



Fishing For Litter in Ireland

- 2015 prior to directives
- Voluntary- no payment to the boats just Merchandise
- Gives ownership and leadership of a specific actions that other stakeholders can't do on this scale
- Demonstrates their valuable contribution to the wider issue of Ocean Health

- FFL Key figures:
 - National network has 12 ports
 - Vessels retrieved 608.45T of marine litter
 - Nationally 244 vessels registered
 - 1169 crew registered

Also

- Industry led aquaculture site Clean Ups in at least 9 key bays





Why Clean Oceans?

- 2 key Directives
 - Reducing of plastics in the Marine Env (SUP)
 - Port Reception Facilities
- Overarching EU policies
 - #Newplasticseconomy
 - #Circulareconomy and #GreenDeal
- Take control of the impact of these new directives on the sector
- Leverage Expertise in the sector
- Managing the economic cost of the business change
- Earn the public social trust for stakeholders



Why engage and develop partnerships ?

- Collating expertise and information is consuming
- Division will cause delay in our response.. Working collaboratively early helps to gather important insights
- Supporting the Leadership in the sector will assist in delivering credibility for the sector
- Acknowledge Industries efforts in and outside the sector
- Time now allows some creative thinking to the current linear business models
- The sector is best placed to see where improvements can be made
- Support and understanding is critical for the journey

In 2019- Clean Oceans galvanised this rationale amplifying several EMFF work areas important as building blocks for emerging directives and policy areas



The sector is active in local communities ...

They and or their families volunteer with the local life boat , coastguard , development groups, football clubs
Participating in reducing Marine Litter is no different





Leading Irish eNGO with extensive community engagement across a number of Innovative programmes:

- Green Coast Award
- Love Your Coast Photography competition
- Clean Coasts Roadshows
- Ocean Talks
- Corporate Volunteering
- Ocean Hero Award

BIM partnered with eNGO Clean Coasts for Fishing Community of the Year 2019

BIM is a member of Irish Ocean Literacy Network







Clean Oceans: SMART Net

- New targeted partnerships for Expertise, Skills Knowledge
- Net manufactures
- Fishermen
- Maintenance and services
- Harbour Masters
- Environmental Services
- Plastic recyclers

CEN466 Circular Design of Fishing Gear

GLOBAL AGREEMENT ON PLASTIC POLLUTION

Overarching objective: Eliminate plastic leakage into the ocean by specific date



1

DEFINITIONS

Agree on a harmonized set of definitions & standards

Consistent standards to define products & processes...

...applied across markets and along the plastic value chain



2

POLICIES

Agree on common policy framework

Coordinated international approach on national targets, national action plans & minimum requirements...

...to deliver the global change required



3

REPORTING

Agree on global reporting metrics & methodologies

Set out common reporting & monitoring standards at corporate & national levels

Establish intergovernmental scientific review panel



4

IMPLEMENTATION SUPPORT

Establish international capacity building mechanism

Funding to build waste management capabilities in key markets

Support for tech & consumer knowledge transfers

Innovation fund to scale initiatives

Other synergies to support healthy ecosystems & sustainable fisheries

Partnerships for healthy ecosystems & sustainable fisheries

- BIM has 8 Fishery Improvement Projects (FIPs) in the national work programme
- They are co-funded by EMFF
- Independently facilitated
- Industry led
- Allows for development of actions and objectives
- Evidence based and input from BIM’s conservation scientists and fisheries scientists from Ireland’s Marine Institute
- Each FIP has set objectives under the internationally recognised MSC framework and indicators for fisheries assessment :
 - Principle 1, Stock Management
 - Principle 2: Minimising Environmental Impact
 - Principle 3: Management System



Partnerships for healthy ecosystems & sustainable fisheries



Sustainable Fisheries
PARTNERSHIP

Ireland's FIPS follows the framework of the international NGO SFP

4 fisheries satisfy the continuous Fishery Progress International guidelines for workplans and public reporting

Each plan has recommendations to retrieve marine litter and other environmental impacts through current and developing Clean Oceans Programmes



Species	MSC pre-assessment	Established	Workplan available	Fish Source Score	Fishery Progress Rating	Fishery Progress finish date
Hake	Yes	2020	www.irishwhitefishfip.ie/irish-hake-fip/	>6		
Whiting	Yes	2020	www.irishwhitefishfip.ie/irish-whiting-fip/	>6		
Albacore Tuna	Yes	2018	www.irishtunafip.ie/workplan/ www.irishbrowncrabfip.ie/workplan/	>6		
Brown Crab	Yes	2016	/		B	31/12/2021
Haddock	Yes	2020	www.irishwhitefishfip.ie/irish-haddock-fip/		C	2025
Saithe	Yes	2020	www.irishwhitefishfip.ie/irish-saithe-fip/		C	2025
Prawns	Yes	2018	www.irishprawnfip.ie/workplan/		C	2025
Monkfish	Yes	2018	www.irishwhitefishfip.ie/workplan/	<6 (2014 data)*		
Megrim	Yes	2018	www.irishwhitefishfip.ie/workplan/	<6 (2015 data)*		

FISHERYPROGRESS.ORG

Thank you from the



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