



Northern Periphery and
Arctic Programme
2014–2020



EUROPEAN UNION

Investing in your future
European Regional Development Fund



Circular Ocean Conference 2018

Ålesund, Norway

Wednesday 18th April

 RegioStars 2016
Winner



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www.circularocean.eu

THE NORTHERN PERIPHERY AND ARCTIC REGION





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Arctic Programme
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**PERIPHERAL
LOCATION**



**INCREASE IN SEA
TRAFFIC**



**MANAGING WASTE
MATERIALS**

**LIMITED BUSINESS
OPPORTUNITIES**

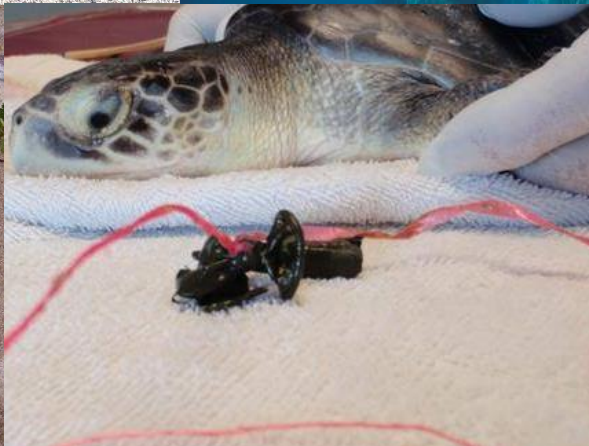


**LOW POPULATION
DENSITY**





Approximately
8 million tonnes
of plastic enters the oceans
each year



Inspiring Communities to realise the
hidden **economic opportunities** of
discarded **fishing nets** and ropes in the
Northern Periphery & Arctic region

1 October 2015 – 30 September 2018

Funded by the ERDF Interreg VB Northern Periphery and Arctic (NPA) Programme, led by ERI, North Highland College UHI

Programme priority specific objective: 2.1 Improved support systems tailored for start-ups and existing SMEs in remote and sparsely populated area

Programme result: 2.1 Conditions for start-ups in remote, sparsely populated areas



Showcase:

Create a regional showcase for circular economy innovation



Support System:

Provide a sustainable and responsible green business support system to assist remote and rural coastal regions to develop green economies



Connect:

Connect remote communities to a wider network to expand green business opportunities





Green Economy Business Suite



Handbooks



Examples of Pilots



Open source eco-innovation hub



Eco-innovation toolkit



Eco-innovation training and guidance



Reports



Feasibility and cost/ benefit analysis

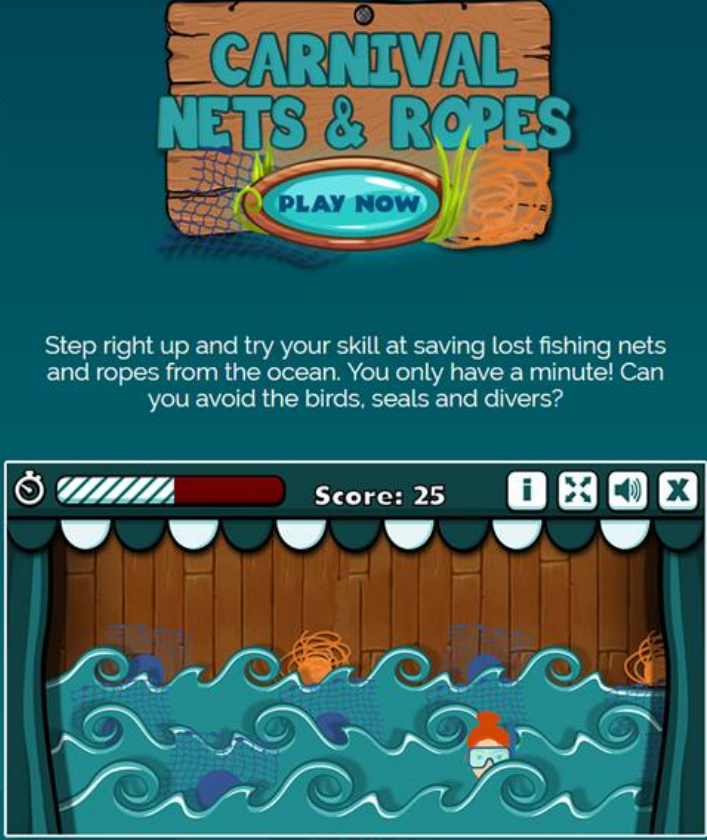


Guide





<http://www.circularocean.eu/circular-ocean-game/>



CARNIVAL NETS & ROPES

PLAY NOW

Step right up and try your skill at saving lost fishing nets and ropes from the ocean. You only have a minute! Can you avoid the birds, seals and divers?

Score: 25

Circular Ocean Carnival Nets and Ropes is a simple game designed to raise awareness around the issue of discarded fishing nets and ropes and promote empathy

LET'S GO

The image shows a promotional graphic for a game. At the top is a wooden sign with the title "CARNIVAL NETS & ROPES" and a "PLAY NOW" button. Below this is a paragraph of text describing the game. In the center is a screenshot of the game interface, which includes a progress bar, a score of 25, and various control icons. The game scene shows a diver in the ocean with fishing nets. At the bottom is a "LET'S GO" button with a play icon.

www.circularocean.eu



Transnational knowledge exchange programme

- Specific events targeting expertise
 - Chemhack _ Inverness (Scotland)
 - Nethacks – England and Reykjavik (Iceland)



What is it?

A tool that allows participants to experience and act through plausible alternative futures, by thinking and conversing systemically outside of their usual frame of reference.

The benefits

Engagement – with the project and each other

Bringing stakeholders together

Collaboration

Excellent enthusiasm and participation



JRC
Scenario
Exploration
System





EU-funded projects, like Circular Ocean which recycles the plastic of discarded fishing nets, embody our commitment to sustainably manage marine resources, fight pollution in our oceans and find innovative ways of creating growth and jobs. I'm glad Cohesion Policy is part of the world effort to preserve our oceans.

Corina Crețu, Commissioner for Regional Policy

#OurOcean



The Scottish Parliament
Pàrlamaid na h-Alba

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Motion S5M-07805: Richard Lochhead, Moray, Scottish National Party, Date Lodged: 21/09/2017
Report on the Threat that Marine Plastics Pollution Pose to Seabirds

That the Parliament welcomes the recent paper by the seabird ecologist, Dr Nina O'Hanlon, and her colleagues at North Highland College UHI's Environmental Research Institute, which was published in the journal, *Environmental Pollution*, and highlighted the threat of marine plastic pollution to seabirds in the north eastern Atlantic region; notes that data was collected from all known studies reporting instances of plastic ingestion and nest incorporation in seabirds around northern Europe, Scandinavia, Russia, Greenland, Svalbard, the Faroes and Iceland; understands that this research found that, out of 34 species investigated, 74% had ingested plastic, although only 16% of species had data on plastic ingestion for multiple countries across multiple years; notes the concerns raised by the study that plastic is a major threat to marine biodiversity as seabirds can ingest it, which can lead to a negative impact on their reproduction and survival; understands that the study highlights the need for multi-jurisdictional collaboration to obtain a better understanding of how this plastic is affecting the seabirds; commends the work of Dr O'Hanlon and her team, and recognises the importance of this study in tackling a critical global environment issue.

Supported by: Kenneth Gibson, Angus MacDonald, Graeme Dey, Colin Beattie, Claudia Beamish, Jenny Gilruth, David Torrance, John Mason, Liam McArthur, Ruth Maguire, Stuart McMillan, Clare Haughey, Stewart Stevenson, Richard Lyle, Alison Johnstone, Bill Kidd, Clare Adamson, Joan McAlpine, Ben Macpherson, Fulton MacGregor, Ivan McKee, Gil Paterson, Tom Arthur, Gillian Martin, Maree Todd, Alex Rowley



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The Circular Ocean Innovation Competition 2018

www.circularocean.eu/competitions

Now Open

Deadline for applications 1st June 2018

www.circularocean.eu