



**Seas, Oceans & Public
Health in Europe**

Linking oceans and health research

CITIZEN PRIORITIES FOR OCEANS AND HUMAN HEALTH IN EUROPE

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November 28th, 2019



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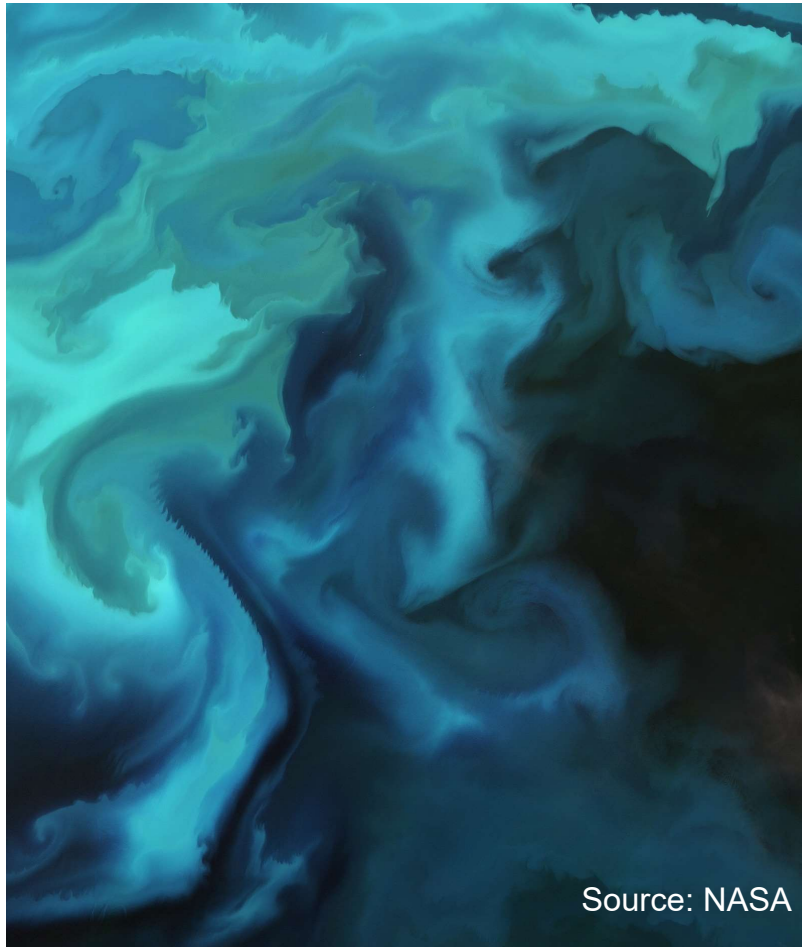
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Source: NASA

grist

NEW
GRIST 50 2019

CLIMATE JUSTICE POLITICS ADVICE SCIENCE FOOD VIDEO FIX



Silas Balsch

OPINION

The big blue gap in the Green New Deal

By [Ayana Elizabeth Johnson](#), [Chad Nelsen](#), and [Bren Smith](#) on Jul 15, 2019



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INTERGOVERNMENTAL PANEL ON climate change

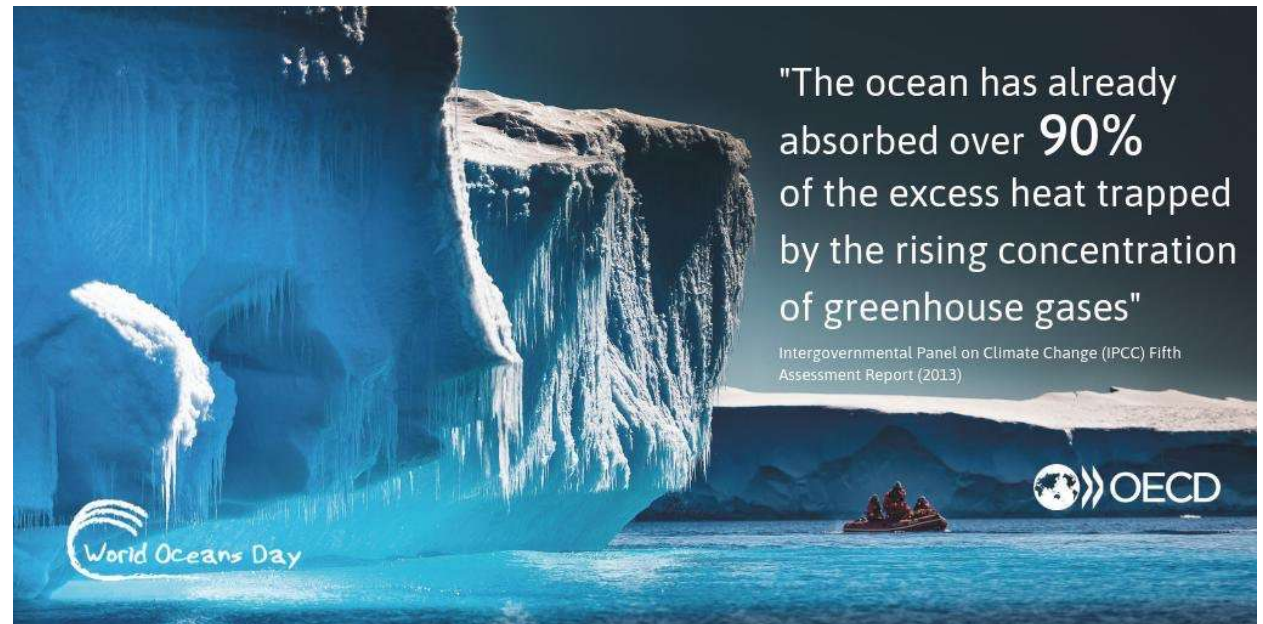
The Ocean and Cryosphere in a Changing Climate

This Summary for Policymakers was formally approved at the Second Joint Session of Working Groups I and II of the IPCC and accepted by the 51st Session of the IPCC, Principality of Monaco, 24th September 2019

Summary for Policymakers



WG I WG II



"The ocean has already
absorbed over **90%**
of the excess heat trapped
by the rising concentration
of greenhouse gases"

Intergovernmental Panel on Climate Change (IPCC) Fifth
Assessment Report (2013)



World Oceans Day



An aerial photograph of a beach scene. In the foreground, there's a sandy beach with several people and beach umbrellas. The ocean extends to the horizon. The image is used as a background for the text.

Wellbeing

Water is medicine

Being near, in or on water has positive impacts on our health and wellbeing. As author Wallace J. Nichols says: 'Water' is medicine.' #theseaisthesky



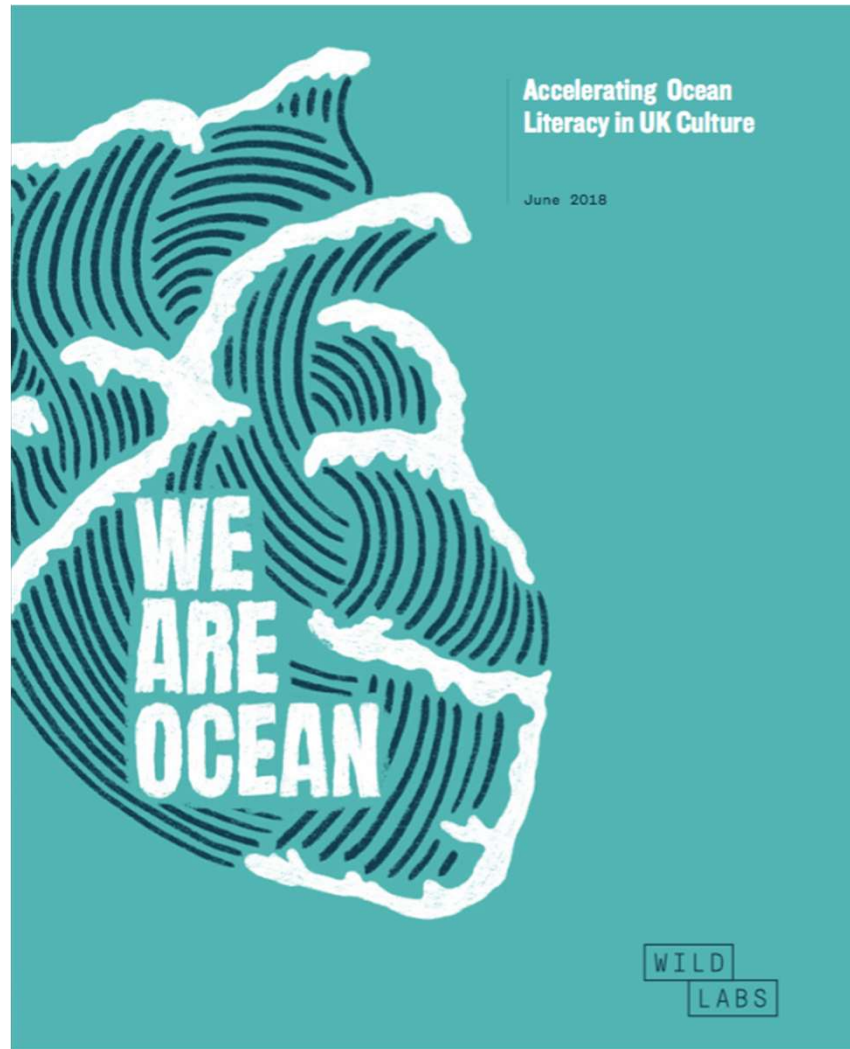


90% of 250 people surveyed
said:
*We do not live in a very ocean
literate society.*

Why?

*Out of sight, out of mind.
Because we live increasingly
urbanised lives.*

- WAO, 2018





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'If you have ever been down, or felt
lost, this amazing book will change
your life ... Read it now'

ELTON JOHN

J O H A N N
H A R I

LOST CONNECTIONS

UNCOVERING
THE REAL
CAUSES OF
DEPRESSION –
AND THE
UNEXPECTED
SOLUTIONS

B L O O M S B U R Y



'The more people read
this book, the better off
the world will be'

NAOMI KLEIN

'A brilliant, stimulating,
radical take on
mental health'

MATT HAIG

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Hidden costs...with implications for mental health (Britton, 2013):

“I think the greatest loss, which is something people don’t realise, and that’s the psychological or mental effect. For the older people it was the only thing they did. It gave them a sense of value and self-

worth. A real interest in life.

- ex-drifter and mussel fisher, 2011

“It was more important as a means for social interaction, the glue, the social fabric.”

- Ex-drifter, unemployed, Inishowen, 2011

“It wasn’t the money, but communication. Four men standing on a boat, talking to each other, sharing information and local news (...).”

– Ex-drifter and former fisher, Inishowen, 2011

“As a result, men have gone back into themselves”

– Rep. of a local Men’s Shed, 2011



FAO Code of Conduct for Responsible Fisheries (1995, article 6.18) states ‘right to a secure and just livelihood’.



“What, in your opinion, are the top priorities for protecting public health and the health of the marine environment for a sustainable future?.”

Citizen's top priorities for OHH (key prompt words removed)



Experts' top priorities for OHH (key prompt words removed)



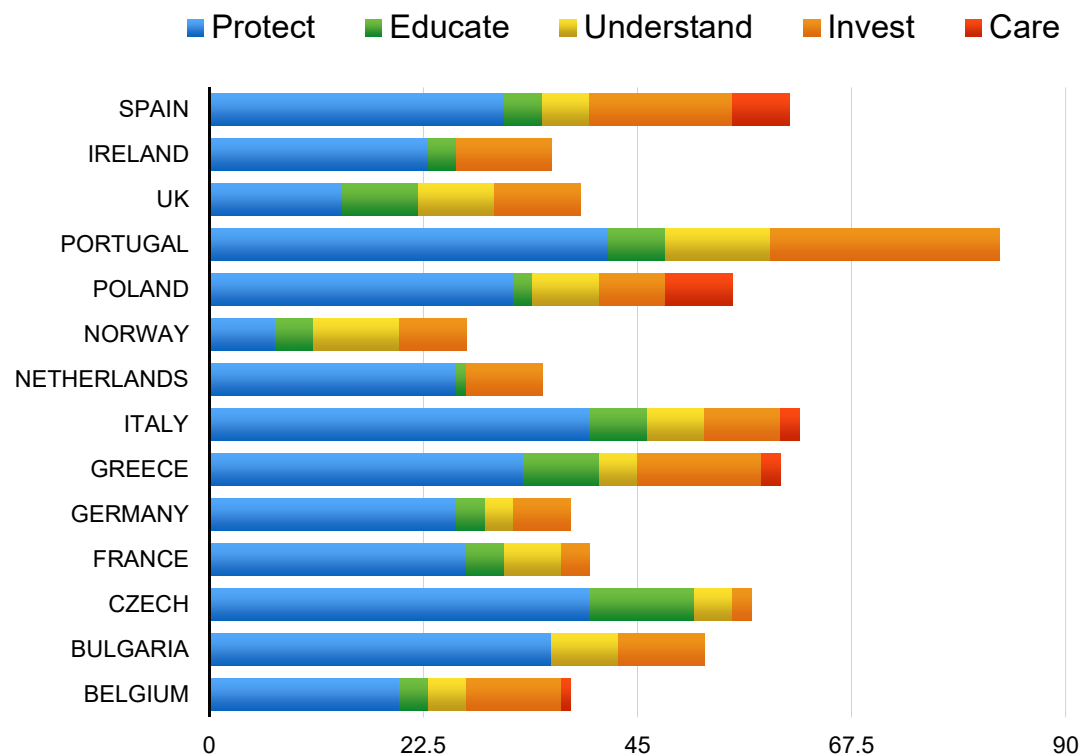


Figure 1. Word count of some of the most frequent action / prompt words used by citizens from a random sample of 700 responses (50 from each country*) to the Q. *“What, in your opinion, are the top priorities for protecting public health and the health of the marine environment for a sustainable future?”*

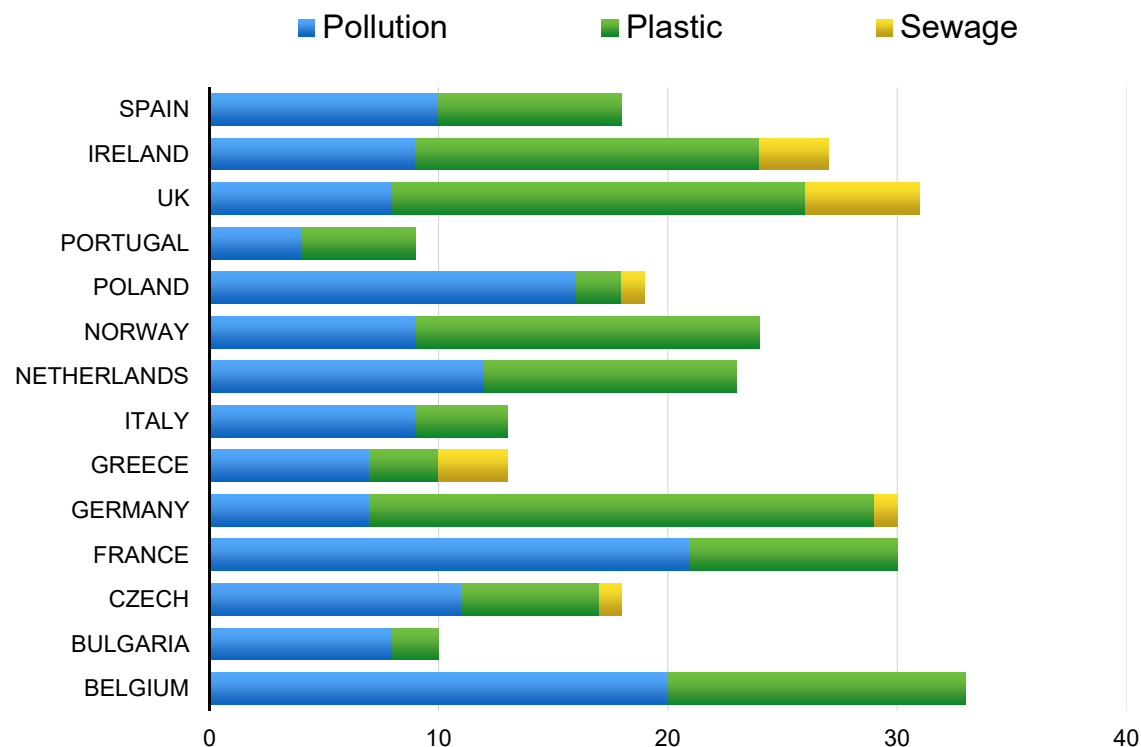
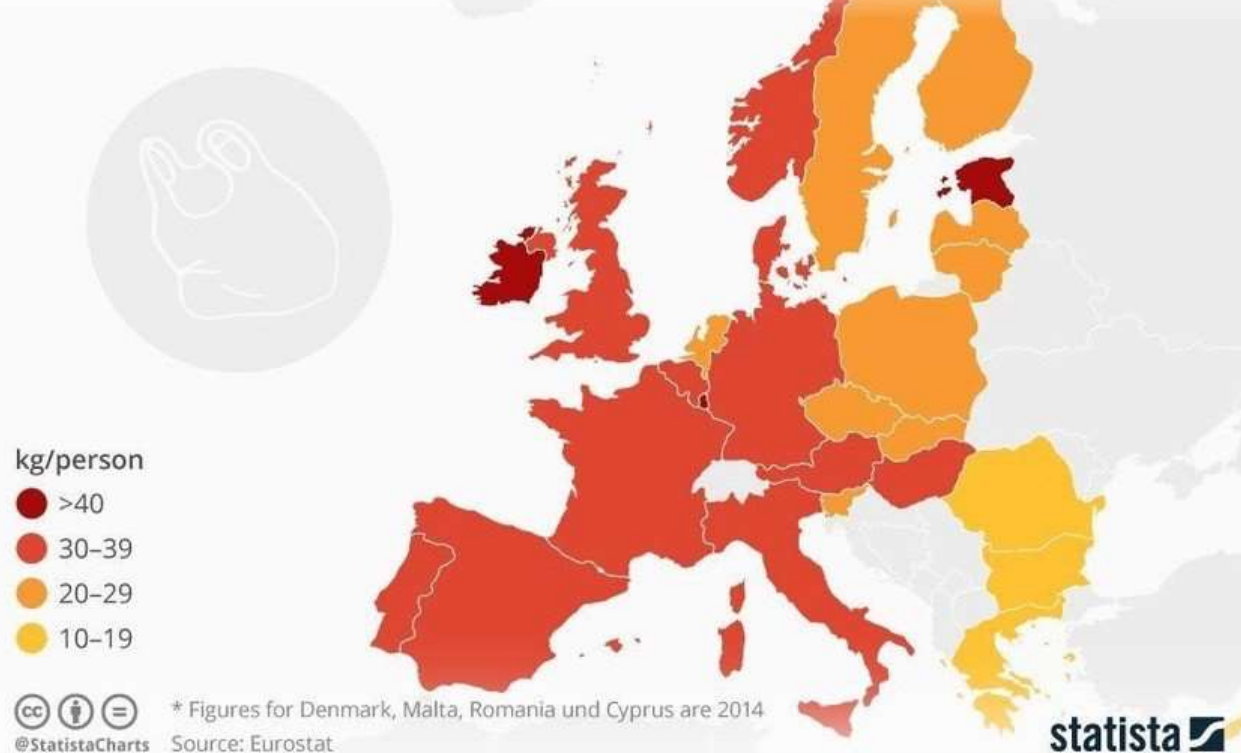


Fig 2. Word count by country of key words, '**pollution**', '**plastic**' and '**sewage**' in citizen priorities for OHH from a random sample of 700 responses (50 from each country*)



Each EU citizen creates 31kg of plastic waste per year

Plastic packaging waste produced in EU countries per person in 2015*



11:21 a.m.
openlittermap.com

GLOBAL OPENLITTERMAP LEADERS

Position	Name	XP
1st	@LitterMapper	19,935
2nd	@seashorty	16,321
3rd	Ryan Moulton @buildingbeyondme	15,045
4th	@nfraserau	11,875
5th	@Plasticsymptoms	11,645
6th	Ilona de Graaff @Gravin's Lifestyle	10,222
7th	@SkibbereenTidyTowns	8,472
8th	@Keitho2030	8,176
9th	@Pickup-litter	7,580
10th	@Arno	4,767

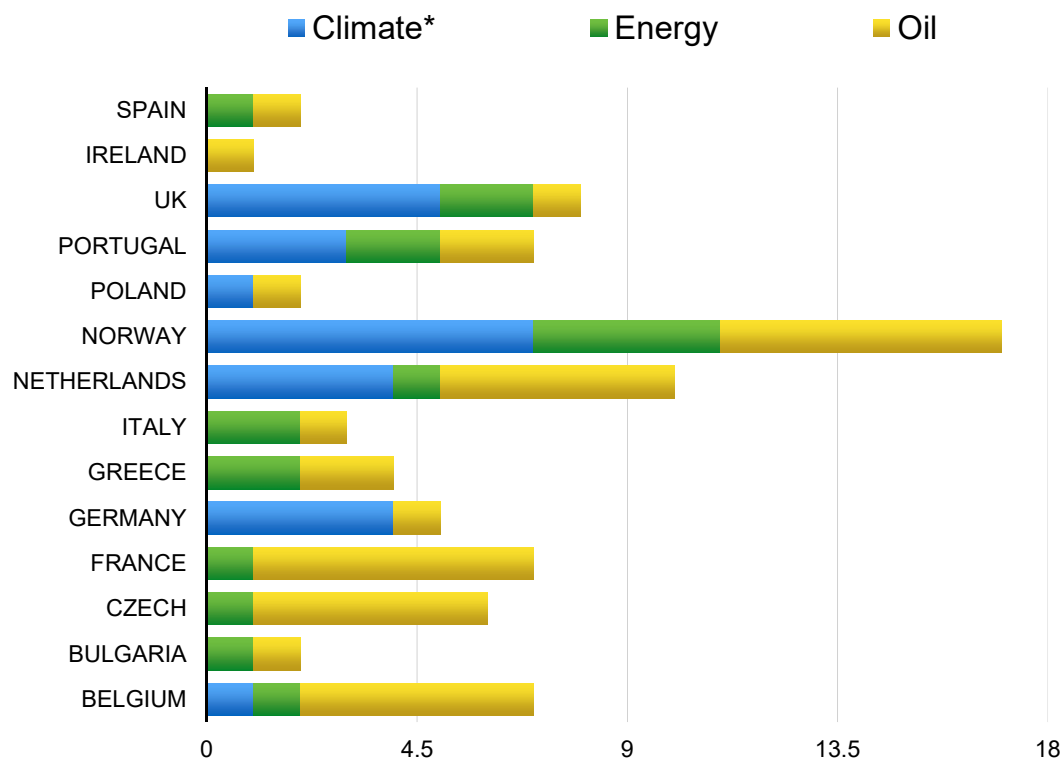
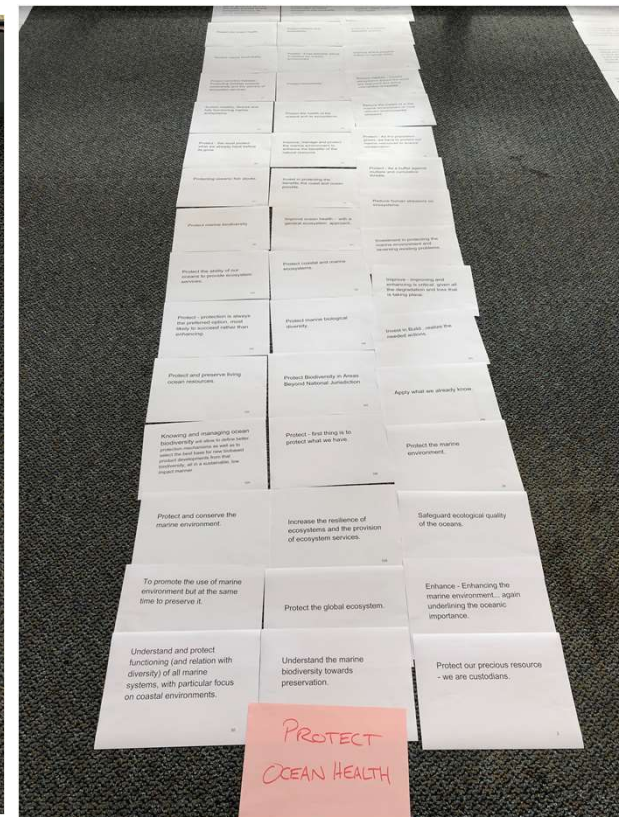
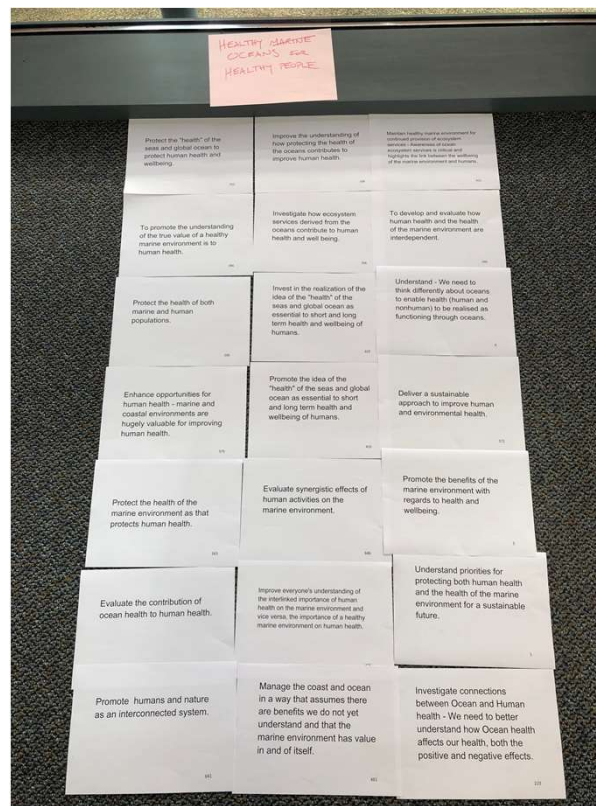
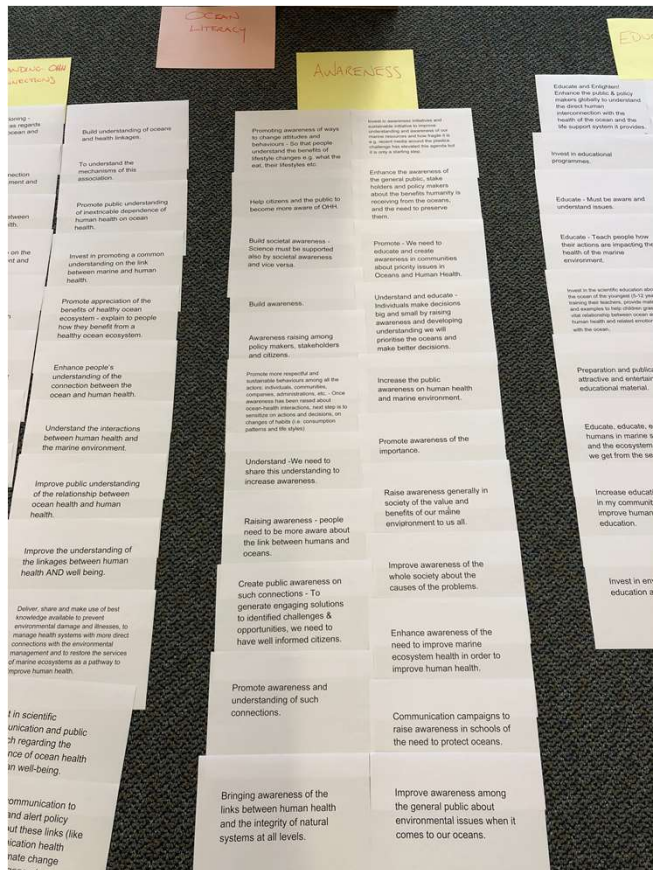


Fig 3. Word count by country of the key words '**climate**', '**energy**' and '**oil**' in citizen priorities for OHH from a random sample of 700 responses (50 from each country*)



OHH Priority Categorisation





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Our OHH Conversations, 2019

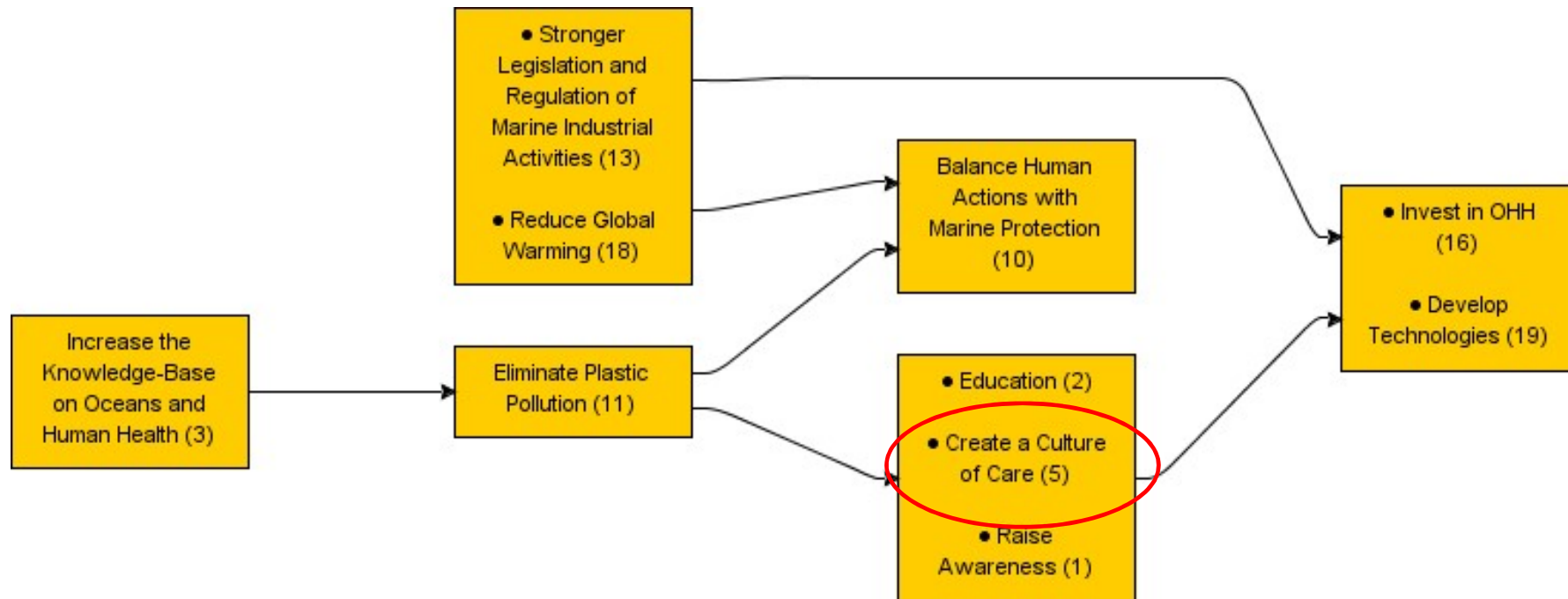


Fig 4. Citizen's structural map of priority pathways for OHH in Europe, emphasising the complexities of OHH, interrelationships between priority areas and forces at play within a dynamic OHH system (read left to right).





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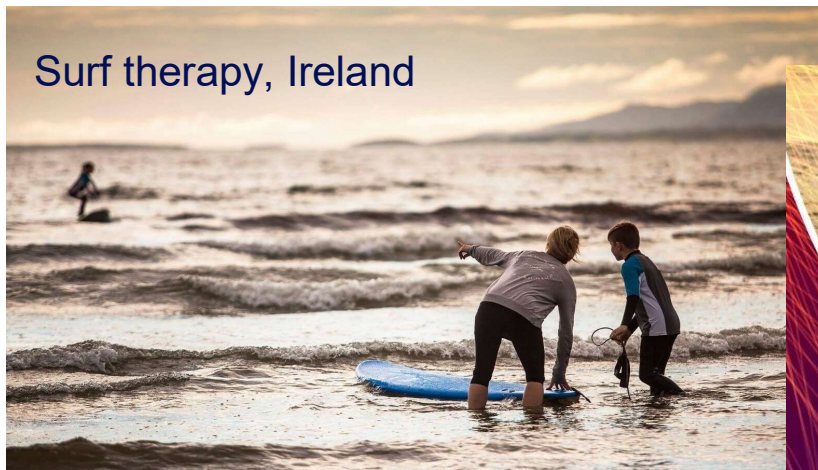
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CREATING A CULTURE OF CARE...

Marram grass planting, Ireland



Surf therapy, Ireland



Ocean on the curriculum



Citizen science x Marine tourism, Europe



Regenerative Ocean Farming, Atlantic States, USA



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NEW DECLARATION

TO SUPPORT AN UPSURGE
IN CLIMATE LEADERSHIP
FROM WOMEN AND GIRLS

WOMEN LEAD
CLIMATE

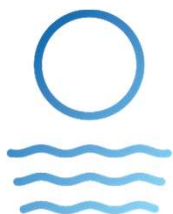


Sea Sisters Sri Lanka

Be Like Water, Iran



Dr. Ayana Johnson



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Thank you for taking this journey with us.

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