

Welcome to the series of webinars on Ocean Literacy!



This project has received funding from the European Union's Horizon 2020 Framework Programme for Research and Innovation (H2020-BG-2014-1) under grant agreement No. 652643. This publication/multimedia product/presentation reflects the views of the author, and the European Union cannot be held responsible for any use which might be made of the information contained therein.





Why these webinars?

- Ocean literacy a new term for old challenges embeded into awareness raising, capacity building, education...
- Coming from the US (science and education), mentioned in the Galway statement on transatlantic cooperation, the focus of two H₂₀₂₀ projects SeaChange and ResponSEAble
- Increasing importance for science, education & training, policy (e.g. the achievement of the objectives of marine policy, for ensuring Blue Growth is sustainable)

As a starting point...

An Ocean Literate person?

- Aware of the importance of the ocean, and of its current health
- Understands the human's influence on the ocean and vive versa
- Knows what to do to protect the ocean, and to seize opportunities the ocean offers

It is an issue for everybody

- Children, parents, citizens, consumers
- Professionals, civili society, decision makers
- Scientists
- **—**



Objectives of the series:

- Sharing views, challenges and best practices on ocean literacy in all its dimensions
- Discuss how to collectively build effective ocean literacy in Europe - including how best to mobilise all «marine-connected» parts of society for enhancing ocean literacy
- Identify areas/issues that need «further work» (science, education, policy....)

Overall, to widen the European "community of practice" of ocean literacy practitioners

Consumers



Expected results? Children 7 webinars – every second Thursday from 14h00 to 15h00 CET **Economic actors Blue Growth** Strengthening **Effectiveness** Synthesis of the webinars with key messages and recommendations Input to policy making **Conference on « making** (targeted products, change happen »

(Brussels, march 2019)

participation in events)



How do we use the ZOOM platform?

- All participants are 'muted' as a default, except host and speakers.
- Can use chat button to ask questions not moderated – all participants will receive it
- You can use Q & A button— moderated by hosts all participants will not see it
- Can 'raise hand' if you have a question/ want to speak



Today with us:







Alessia Clocchiatti
European Commission,
DG MARE

Ricardo HarounUniversity of Las
Palmas

Harald Hansen
Norwegian Ministry of
Climate and Environment

Host: Pierre Strosser, ACTeon; Moderator: Denis Bailly, UBO



Questions for today's webinar

Question 1: How is the blue economy progressing in the EU?

Question 2: The development of new Blue Growth activities is slow in some sectors. How to unlock blue growth opportunities – and how can "ocean literacy" play a role?

Question 3: What are the specific challenges & solutions for effective Ocean Literacy targeting policy makers?





- Planet Earth/Ocean
 - catastrophic warming
 - acidifying ocean
 - lack of freshwater and land
 - growing population
 - reduced biodiversity
- Imperatives
 - reduce emissions
 - circular economy
 - ready to adapt



- Less than 1% of Europe's waters could provide 3 times more seafood than we consume today
- Energy to provide planet's needs
 - tides
 - 104 suitable locations in Europe
 - waves
 - 29,500 TWh/year for the planet as a whole, 4,100
 TWh/yr of which is in Europe
 - thermal gradients
 - can provide between 30,000 and 90,000 TWh/year.
 - macroalgae
 - biofuel by 2030
- more biodiversity than on land
 - new medicines
 - new sources of food and materials



EU priorities

- Digital transformationIndustrial leadership
- Decarbonisation 2050
 - Security
- Stronger global actor

Blue Economy

- Blue biotech
- Aquaculture
- Clean shipping
- Pharmaceuticals
- Blue circular economy
 - Coastal protection
 - Renewable energy
- IT and innovative services

Agenda 2030

- > SDG 14/Oceans
- Circular economy
- Lower emissions
- Ecosystem protection
 - Food security
- Climate change adaptation

- Jobs and growth
- > Innovation and investment

Capturing growth markets













DECLARATION OF THE SUSTAINABLE BLUE ECONOMY FINANCE PRINCIPLES

THE OCEAN IS A BIOLOGICALLY DIVERSE AND HIGHLY PRODUCTIVE SYSTEM. IT IS AN IMMENSE SOURCE OF MATERIALS, FOOD, ENERGY AND ECOSYSTEM SERVICES.



Questions to panellists

- Blue growth is high on the political agenda. How policy can help supporting its sustainable development?
- Where do we see progress? Which sectors are in trouble in developing – or developing sustainably?

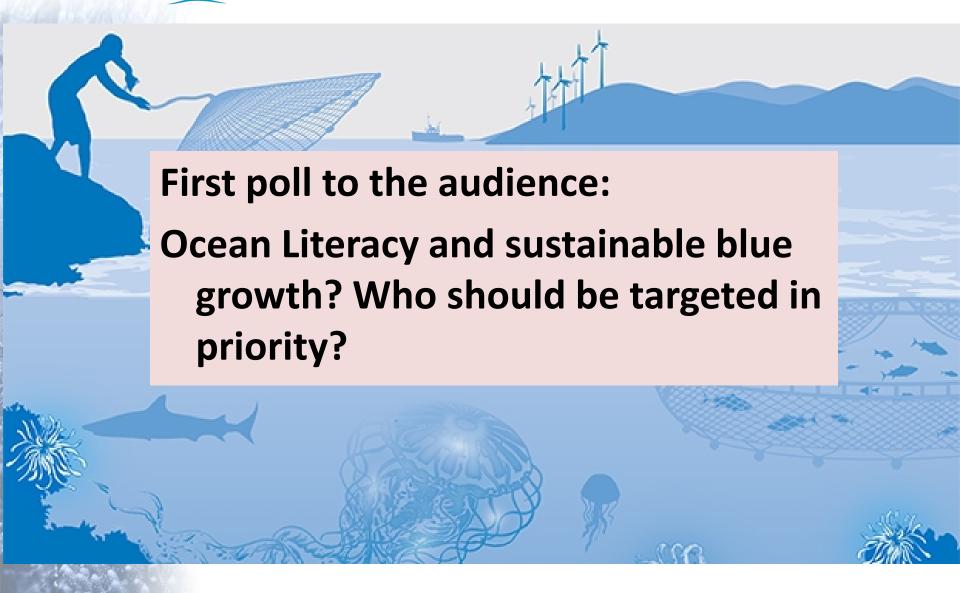




+ Questions from the audience to the panel







Question 2:

The development of new activities is slow in some sectors. How to unlock blue growth opportunities? How can literacy help – and support sustainability?



Ricardo Haroun Denis Bailly



Second poll:

1. Which tools and initiatives would best help enhancing awareness on sustainable blue growth of policymakers? (ask to choose 3 most important)

Questions to panellists

- What are the main challenges and constraints imposed on sectors?
- Is access to information, capacity, awareness, training... a key challenge?

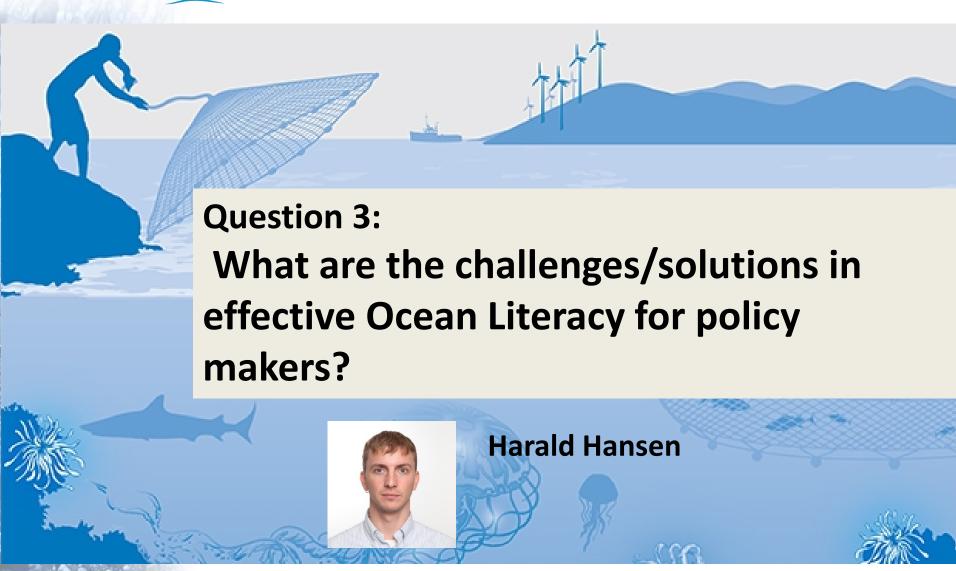




+ Questions from the audience to the panel









Questions to panellists

- Which struggles do you face with "ocean literacy" targeting policy makers? Which solutions?
- How best to mobilise specialists (in communication, multipliers -which ones, trainers... to raise awareness of policy makers in the future?





+ Questions from the audience to the panel





ResponSEAble project

- Several tools have been developed and being tested
- Serious game, documentaries and cartoons, storymaps, showing the links between drivers-activities-pressures-stateimpact-response, courses with professionals...and many

others..



https://www.responseable.eu/#oltools

What other questions we need to address, which were not covered today?

- Let us know in Q and A NOW!
- You can write your suggestions in the FORM which will pop up AFTER the webinar is finished
- or contact us directly:info@responseable.eu

Webinar series continue...

every second Thrursday from 14:00 -1500 CET, unless otherwise noted

| Date | Title |
|-------------|--|
| January 17, | Think, Hope, Change: assessing effectiveness of |
| 2019 | ocean literacy tools |
| February, | Supporting the strengthening of a wider European |
| 2019 | Ocean Literacy initiative |



Thanks for your contributions!

Looking forward to seeing you in the next webinars!

January 17 14-15 CET

Think, Hope, Change: assessing effectiveness of ocean literacy tools



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in ResponSEAble - EU Project

www.responseable.eu

Please, don't forget to give us your feedback in the survey after the webinar



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