



Get started in Responsible Research and Innovation

POLLUTION CAUSED BY HUMAN, LAND AND SEA PRESSURES

Science meets education: Baltic Sea Anatomy



MARINA Project

16th February 2017 – Local Mobilisation and Mutual Learning Workshop Phase 1

Science centre AHHA, Tartu, Estonia

sander.kask@ahha.ee



Pollution in the Baltic Sea and education

The Baltic Sea is a unique environment that contains unique processes and biological diversity. As it is an important transportation channel between Baltic countries and Scandinavia, and also has a long coastal area used for tourism, its environmental status is unclear. The adequate information about scientific research in this area is not open to educational institutions, and for example Estonian national curricula contains only pieces of it for different age groups, the mutual learning and consultation between scientists and educators needed.

19 participants from different stakeholder groups expressed their opinion in this participative workshop:



Responsible Research and Innovation

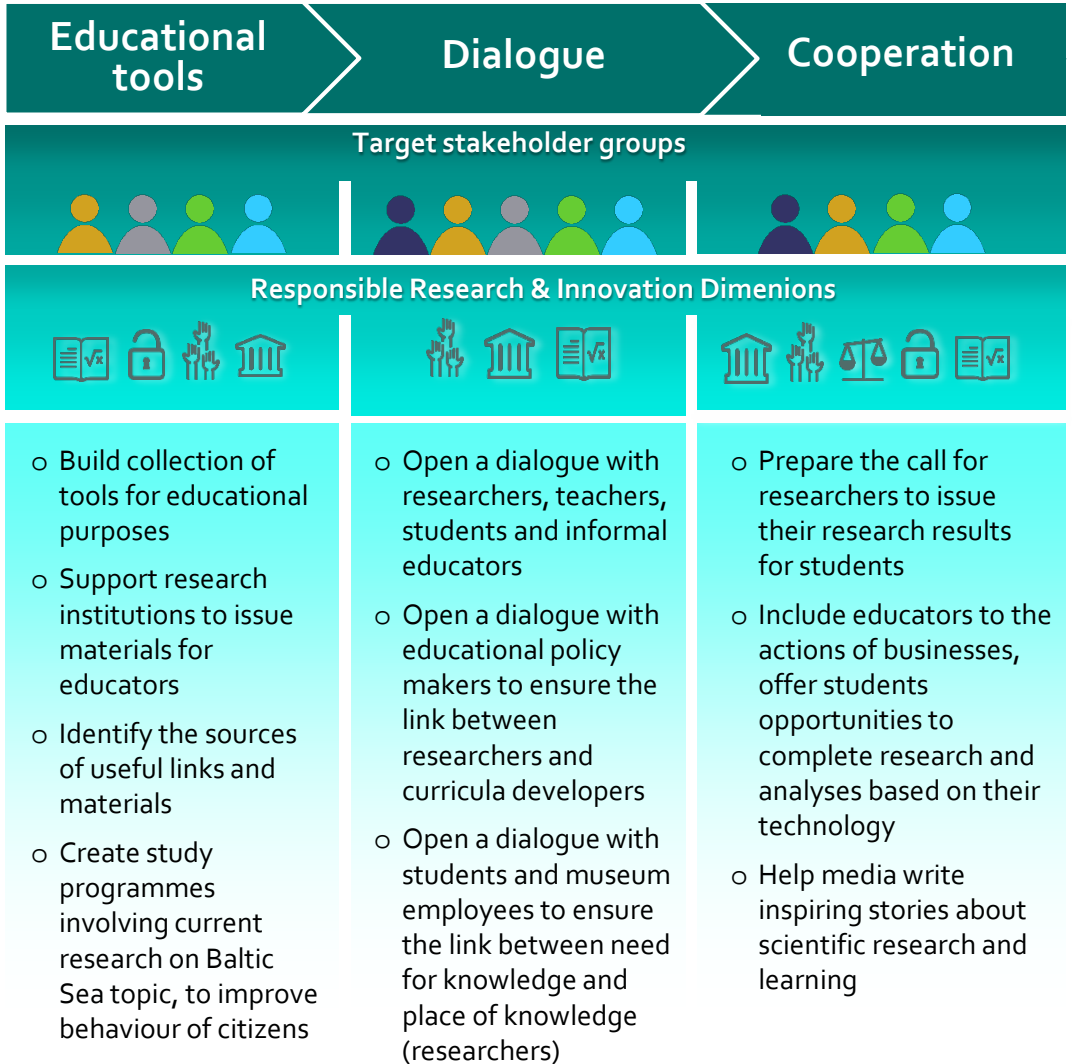
Responsible Research and Innovation (RRI) engages and brings together all stakeholders, creates dialogue and facilitates knowledge-sharing. It ensures the sustainable use of natural resources and makes sure that the needs of citizens and society are integrated into research and innovation. Participants put forth proposals of collective solutions based on the six RRI dimensions:



Workshop Outcomes

The triggering question to jumpstart the discussion was the following:
Are Baltic Sea issues covered enough in public education?

Participants defined 3 main groups of actions. Each group calls for the combined actions of at least two stakeholder groups. Each action was linked to several RRI dimensions, and **Public Engagement** and **Science Education** were the most important dimensions in this workshop.



The MARINA Project is funded by the EU Programme Horizon 2020. 14 partners across Europe are joining forces for a period of 36 months to bring together stakeholders around marine issues and societal challenges and propose RRI driven roadmaps of actions to respond to them.

45 workshops on marine issues in the European Union



-  Marine biotechnologies
-  Climate change
-  Deep-sea mining
-  Tourism and coastal cities
-  Renewable energy
-  Fishing and aquaculture
-  Sea transportation
-  Pollution caused by human, land and sea pressures

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Coordinator :
Fernando Ferri : fernando.ferri@irpps.cnr.it; marina.pro@irpps.cnr.it

