



Get started in Responsible Research and Innovation

## **CLIMATE CHANGE**

How to maintain and improve the quality of the Romanian coast of the Black Sea, under the pressure of climate change and human interventions?



**MARINA Project** 

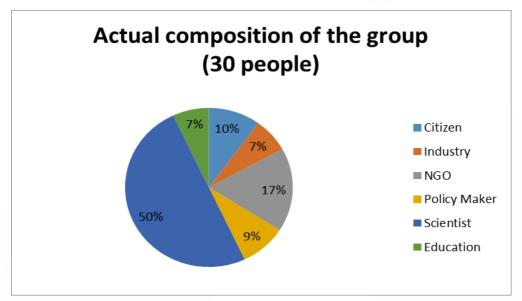
18<sup>th</sup> January 2017 - Local Mobilisation and Mutual Learning Workshop Phase 1 39B-41, Mircea cel Batran Str., Constanta, Romania Albert SCRIECIU, Bogdan ALEXANDRESCU

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## **Climate Change**

The meeting followed the world café standards, debating the triggering questions, with a composition of 30 participants that rotated between 3 tables. Each table had a different main topic and the composition of the groups can be seen below.



## **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:



(Pictograms courtesy of RRI Tools - https://www.rri-tools.eu/)

The participants proposed measures for three categories: Physical aspects (coastal protection / beach reconstruction / stop erosion), Water quality, Preserve and develop biodiversity;

The measures were defined for - Short term (<5 years), Medium term (between 5 – 10 years), Long term (>20 years);

Following below is one of the 3 main categories – Physical aspects, and the feedback network – from roadmap to main actions.

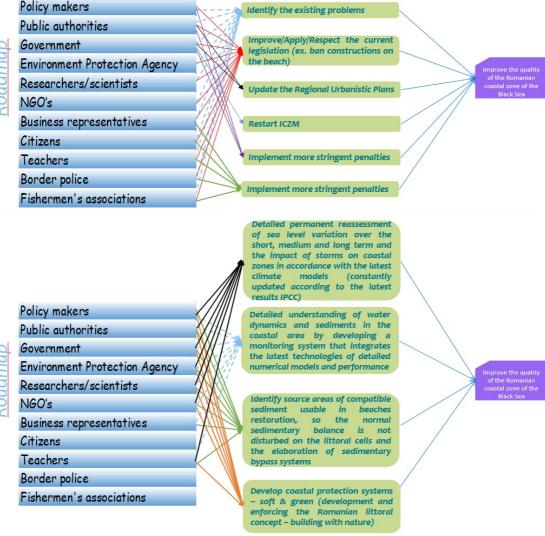
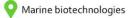


Fig. 2,3 - Feedback network between stakeholders and main actions

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









Tourism and coastal cities







Pollution caused by human, land and sea pressures

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