



Get started in Responsible Research and Innovation

RENEWABLE ENERGY

Black Sea - an inexhaustible source of energy? How to tip the balance towards renewable energy?



MARINA Project

13th March 2018 - Local Mobilisation and Mutual Learning Workshop Phase 2

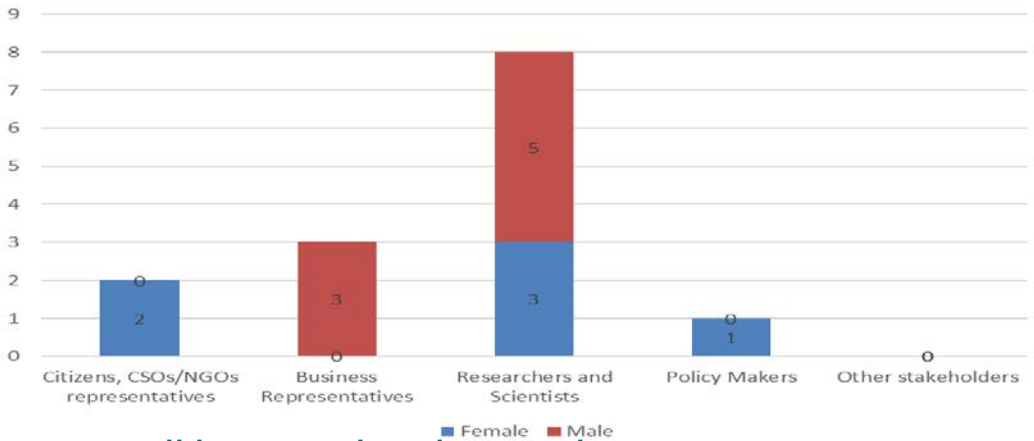
Bucharest, NIRD GeoEcoMar, Bucharest, Romania

Albert SCRIECIU, Bogdan ALEXANDRESCU

albert.scrieciu@geocomar.ro, alexandrescu.bogdan@geocomar.ro

Renewable Energy

The North West Black Sea coastal zone has been almost destroyed due to rapid industrial expansion along the Black Sea coastline and the construction of two major dams on the Lower Sector of the Danube River. These factors, combined with climate change, affected all components of marine and coastal ecosystems, including beach erosion, flora and fauna, and opened new possibilities to the presence of non-native species. The purpose of the workshop organized by GeoEcoMar was to discuss the way we can benefit by using the environment as a green source of energy, to prevent, and in some cases repair the damage that is progressing along the seacoast.



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:

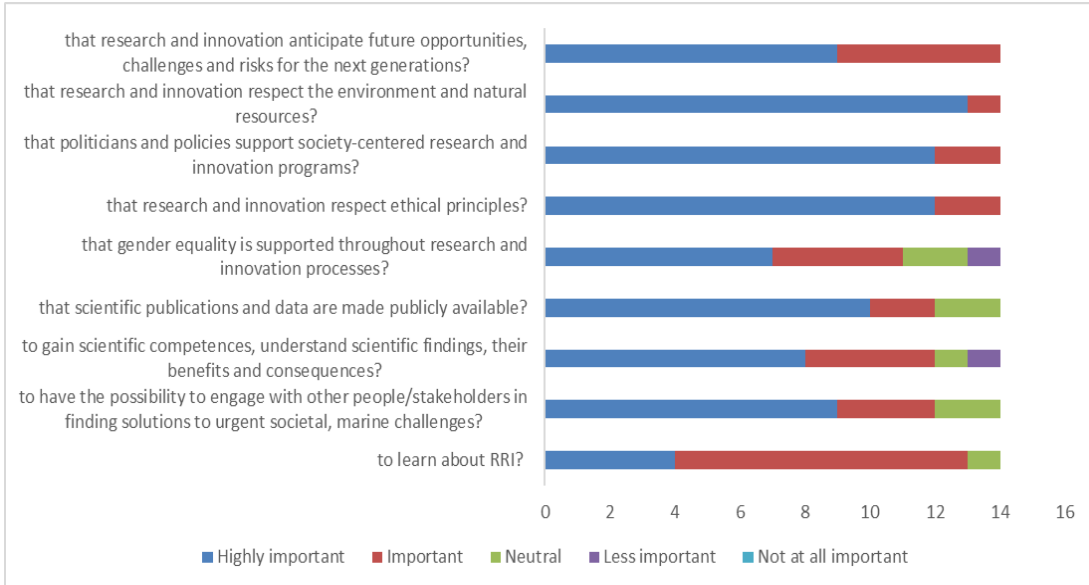


Pictograms courtesy of RRI Tools - <https://www.rri-tools.eu>

Workshop Outcomes

Participants suggested a number of actions and isolated the main issues in obtaining the needed results. Most of the actions depend on the policy makers and the general awareness of the public.

Also, after the workshop, the participants were asked to answer a series of questions, so that priorities could be processed in the form of a graph, which highlights the importance of information and the necessity of stakeholder collaboration.



Workshop Conclusions

All of the questions above need to be addressed in the shortest amount of time so that steps can be taken towards hard palpable results.

In order to better protect our planet we need to bridge the gap between policy makers, local stakeholders, scientists and the general public by implementing a sustainable development based on the outcomes of their joint efforts.

MARINA Project can provide the right platform for people to understand that they have to overpass the animosities from the past, to identify the real problems that our environment is facing due to irresponsible use of the natural resources and to join their efforts by starting to work together.

Fig. 2 – Importance values as viewed by the participants

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



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

