MARINA: A marine knowledge sharing platform for federating responsible research and innovation communities

Gin Iwona[1], Fernando Ferri[2], Patrizia Grifoni[2], Ned Dwyer[3], Elena Giusta[4], Saša Raicevich[5], Mato Knez[6], Anca Gheorghe[7], Manuel Cira[8], Xenia Schneider[9], Liina Vaher[10], Rogerio Chumbinho[11], Yiannis Laouris[12], Mara Gualandi[13], Hans Thor Andersen[14] and Husne Altiok[15]

[1] Nausicaa, Centre National de la Mer, Bd Sainte Beuve, BP 189, 62200 Boulogne sur Mer, France
    E-mail: projects@nausicaa.fr

[2] IRPPS-CNR, Via Palestro 32, 00185, Rome, Italy

[3] EurOcean, the European Centre for Marine Science and Technology, Avenida Dom Carlos, I, 126, 2, 1249-074 Lisbon, Portugal

[4] ISPRA, Italian National Institute for Environmental Protection and Research, Via V. Brancati 60, 00144, Rome, Italy

[5] ISPRA, Italian National Institute for Environmental Protection and Research, Loc Brondolo, 30'015. Chioggia, Italy

[6] CIC nanoGUNE - Asociacion – Centro de InvestigacionCooperativa en Nanociencias, TolosaHiribidea 76, 20018 San Sebastian, Spain

[7] Mare Nostrum NGO, Bd. 1 Decembrie 1918, no. 3, 900711, Constanta, Romania

[8] World Ocean Network, Avenue Louise 89/7, 1050 Brussels, Belgium

[9] Xpro Consulting Limited, Nelson Street 7, 2021 Lefkosia, Cyprus

[10] SihtasutusTeaduskeskus AHHAA, Sadama 1, 51004 Tartu, Estonia

[11] Smartbay Ireland Limited, Parkmore Business Park West Qset B, Galway, Ireland

[12] Cyprus Neuroscienceand Technology Institute, Promitheos 5, 1065 Nicosia, Cyprus

[13] Agenzia per la Promozione della Ricerca Europea, Via Cavour 71, 00184 Rome, Italy

[14] Aalborg Universitet, Fredrik BajersVej 5, 9220 Aalborg, Denmark

[15] Istanbul Universitesi, Istanbul Universitesi Center Campus, 34452 Istanbul, Turkey

The MARINA project's overall goal is to create an all-inclusive Knowledge Sharing Platform (KSP) catalysing and organising the convergence of already existing networks, communities, on-line platforms and services, and providing an online sociotechnical environment that facilitates and stimulates the direct engagement of researchers, Civil Society Organisations (CSOs), citizens, industry stakeholders, policy decision makers, research funders and communicators in improving Responsible Research and Innovation.

In particular, the project aims to establish, curate and experiment a Responsible Research and Innovation platform involving societal actors working together during the whole research and innovation process for aligning better both the process and its outcomes, with the values, needs and expectations of European society, integrating citizens visions, needs and desires into science and innovation, promoting RRI with the emphasis on marine issues and pressures that have important effects on the European societies.

This will be achieved through engaging citizens and stakeholders in a participatory consultation process, facilitating new and lasting partnerships, creating and validating a networking and knowledge sharing platform for projects, services, knowledge exchange, Mobilisation and Mutual Learning and co-production, federating RRI communities and initiatives, promoting good practices and providing recommendations and policy options for RRI relating to marine sciences.

The project activities and outcomes are focused on the marine research field, but the approach and the system developed will be transferable and reproducible for any RRI thematic domain. Therefore, all project results and activities will be extrapolated from the RRI marine field to general RRI and broadly disseminated.

The expected outcome is a clear improvement of the integration of society in science and innovation. Consequently, MARINA is expected to increase the quality, the relevance, the social acceptability and

the sustainability of research and innovation outcomes in various domains allowing the direct engagement of citizens and society at large in a co-creative and co-creating research and innovation process, promoting best practices and policy mobilization.

The MARINA project follows the strategic line of "strengthening and facilitating" the capacity of the research and innovation to align and integrate the social needs through a suitable knowledge sharing platform and federating activities. The project, funded by the European Commission´s H2020 "Integrating Society in Science and Innovation" work programme, will last three years and includes 14 partners and 8 associated partners from Europe and third countries.