The role of the geoscientists at service of the society: The management approach of the In kind Contribution of the Human Resources to the EMSO Research Infrastructure

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Research Infrastructures play a key role in the innovation process, producing knowledge and expertise, interacting with governmental bodies, private sector, Universities, and other relevant stakeholders, helping to respond to challenges in science, industry and society. Not to be neglected, the great potential of the Research Infrastructures in the transition from research networks to international organisation frameworks requires a long-term commitment of human resources across the Countries.

EMSO ERIC is aimed at coordinating the use of pan-European facilities and sea operation resources in order to ensure maximum benefit to the ocean observation community, optimising access to ocean observatory infrastructure data and services.

A specific management approach is needed in order to properly ensure the specific and valuable skills and competencies, appropriated for the implementation and upgrading of the EMSO Research Infrastructure. Here we present the principles adopted by INGV, Representing Entity and Host Country of EMSO ERIC in the provision of the in kind Contribution of human resources.

The aim is to set a good working and professional environment for properly managing the Research Infrastructure, conducting research and ensure responsibility in the professional activities.

A synergic strategy has been set up among scientific, technological, legal and managerial activities aimed at supporting and facilitating the scientific advancement and human and environmental well-being in the context of the Italian participation in Research Infrastructures.

The in-kind Contribution of INGV is not limited to the fulfilment of the obligations in charge of Italy as Representing Entity and Host Country, but is primarily aimed to put knowledge at the service of the society in broad sense and to foster public trust in geosciences. In addition, the knowledge acquired by INGV personell in kind involved in EMSO ERIC international consortium increases the skills of INGV itself, as Italian public Research Body.

Furthermore, the in kind Contribution has the ethical duty to enable researchers to address
societal challenges with a global dimension, beyond the national borders.

Relationship management is of great importance for such completely innovative and dynamic activities as those carried out in kind in favour of EMSO ERIC as their quality is a key factor in achieving efficiency and productivity.

We will present how sharing good practices and experimental interchange through Research Infrastructure and Research Institutions can provide an effective and science-based support to the society interface and to enhance responsible practice of science.