



Towards a joint approach for access to environmental research infrastructures

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Geoscience is a multi-disciplinary field and in many cases its research benefits from considering different kinds of observational results. Geoscience observations are in some cases of direct interest also to the public. For these reasons effective knowledge transfer and access also across disciplines are especially important for research infrastructures (RIs) in the environmental domain. More generally, the ultimate success of a RI is measured by its scientific outcome and this is best achieved based on efficient access for a broad scientific community.

In this presentation the authors report activities to develop governance tools so that the access to environmental RIs and to the data that they provide is common, fair and based on scientific rationale, regarding at the same time economically and technically reasonable use of limited resources. Implementing such governance tools will indeed foster and widen the access to RIs across environmental science domains while addressing societal challenges. The strategies also need to be flexible and sustainable over the expected lifetimes of the RIs. The reported activities involve researchers from different projects and environmental subdomains that come together in the project ENVRI_plus.

ENVRI_plus is a Cluster project of RIs that brings together the current ESFRI roadmap RIs in the environmental domain and other relevant existing and developing RIs and projects. ENVRI_plus also offers opportunities for free-of-charge transnational access to four multi-disciplinary research platforms. These calls for access target research groups and companies wishing to conduct research or to test instruments for cross-disciplinary topics within the environmental domains atmosphere, biosphere, marine, and solid earth. They are initiated specifically to gain experience with access across different disciplines (further information is given at www.envriplus.eu).

ENVRI_plus receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654182.