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Doing Innovation Together

ENVRIs & Industry: how can we collaborate better EGU2025

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Innovation

The process for the development and adoption of new technologies & services

Conducting, Facilitating and/or Brokering

- Technology Development
- Technology Transfer
- Collaboration between science, industry and policy

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Why Innovation?

- Advance environmental science
- Subserve EU policy priorities & unlock new opportunities
- Support the competitiveness and greening of EU Industry
- Contribute to ENVRIs long-term sustainability

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How can we do innovation?

- More efficiently
- More effectively
- At the speed & scale necessary to meet needs in science, policy & industry

Collaborate & bridge fragmentation

Enhance capacity

Build expertise

Secure dedicated resources, networks and community

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Why is collaboration for innovation, a win-win?

Ensures relevance

Accelerates pace

Maximizes impact

Secures efficiencies

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Yet still...

...it remains a challenge

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Project Aims

Create a common Innovation Roadmap for the ENVRIs: co-design, test, and validate

Set the path to establish and operate an ENVRI Innovation Hub (EIH): for development of new technologies and services

Develop tools, policies, and community: necessary for the Roadmap's successful implementation.

RIs in the Consortium:

Atmosphere (ACTRIS, ICOS, IAGOS)
Hydrosphere (EMSO, ICOS)
Biosphere (eLTER, ICOS)
Geosphere (eLTER)

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ENVRI Innovation Hub

What is the EIH

- Purpose
- Benefits for RIs
- Plan for establishment & long-term operation after the end of ENVRINNOV

EIH Support Options

Tier 1: Online Resources

Tier 2: Online resources + Training provision and outreach

Tier 3: Online resources + Training provision and outreach + Bespoke advisory and practical innovation management support

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ENVRI Innovation Assets

Developing the necessary innovation Tools, Training, Policy Frameworks, Community & Culture to support Innovation for and by ENVRIs after the project

Being Developed by project

ENVRI Innovation Services Catalogue (on ENVRI-HUB)

Needs & Gaps Analysis - White Paper

Innovation Training & Innovation Resources Toolbox (On ENVRI-HUB)

Private Sector Engagement (web presence, events, networks)

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Innovation Resources on ENVRI-HUB

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ENVRI Hub

Welcome to the ENVRI Innovation Toolbox

An essential guide to innovation for and by the ENVRI community

About the Toolbox

The ENVRI Innovation Toolbox is an open-access resource designed to support European Environmental Research Infrastructures in developing new technologies and services and fostering collaboration for innovation.

It contains methodologies, templates, and best practice examples that can help ENVRIs refine their innovation strategy and navigate the entire innovation process: from the identification of a need or a gap that needs to be filled by a new solution, to its development, successful implementation and market launch, or other adoption by end-users.

In more detail, the contents of the toolbox include information on setting up RI frameworks and policies for innovation, generating ideas for new technologies or services and assessing their viability, and managing the processes of technology development, technology transfer and commercialization.

The Toolbox also provides resources to help RIs build and manage collaborations for innovation with stakeholders outside the ENVRI community, including enhancing engagement with industry. Finally, it contains information on funding sources and networking opportunities that can help facilitate innovation, as well as success stories from real-world examples of successful innovation and collaboration by ENVRI community members.

Innovation Strategy

Information on RI innovation strategy models, policies and other requirements for implementing innovation

Collaboration for Innovation

Models, tools and agreement templates to facilitate various collaboration types, from multi-party joint R&D projects to services provision

Technology Development

Resources to help generate and assess the viability of new ideas, methodologies for product development, and TRL assessment tools

Technology Transfer

Guidance on different aspects of commercialization, such as licensing, and Intellectual Property Rights Management

Additional Resources

Explore essential resources designed to help you overcome challenges and seize new opportunities. Discover our funding guide, networking resources, and success stories—each crafted to inspire and support your innovation journey.

Funding Opportunities

Key funding opportunities for Innovation relevant to ENVRIs

Networking Resources

Discover best practices, platforms, and key events to expand your network and drive innovation forward

Success Stories

Explore success stories across different Innovation pathways in the ENVRI community and get inspired

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Get Involved!

Contact us

bit.ly/contact_envrinnov

Join our ENVRI community testers group

Share innovation success stories from your RI and any innovation services ready to be featured

Working in industry or a policy role? Contact us to find out more about collaboration opportunities

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Thank you

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