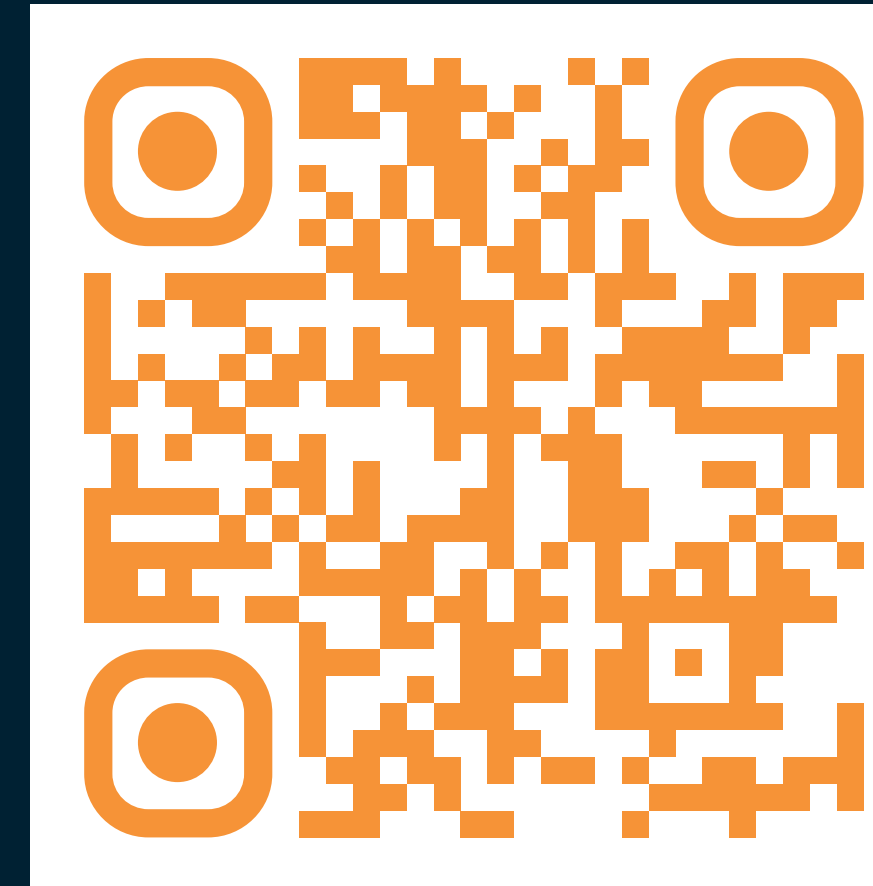


Bringing Environmental Science to the Next Level

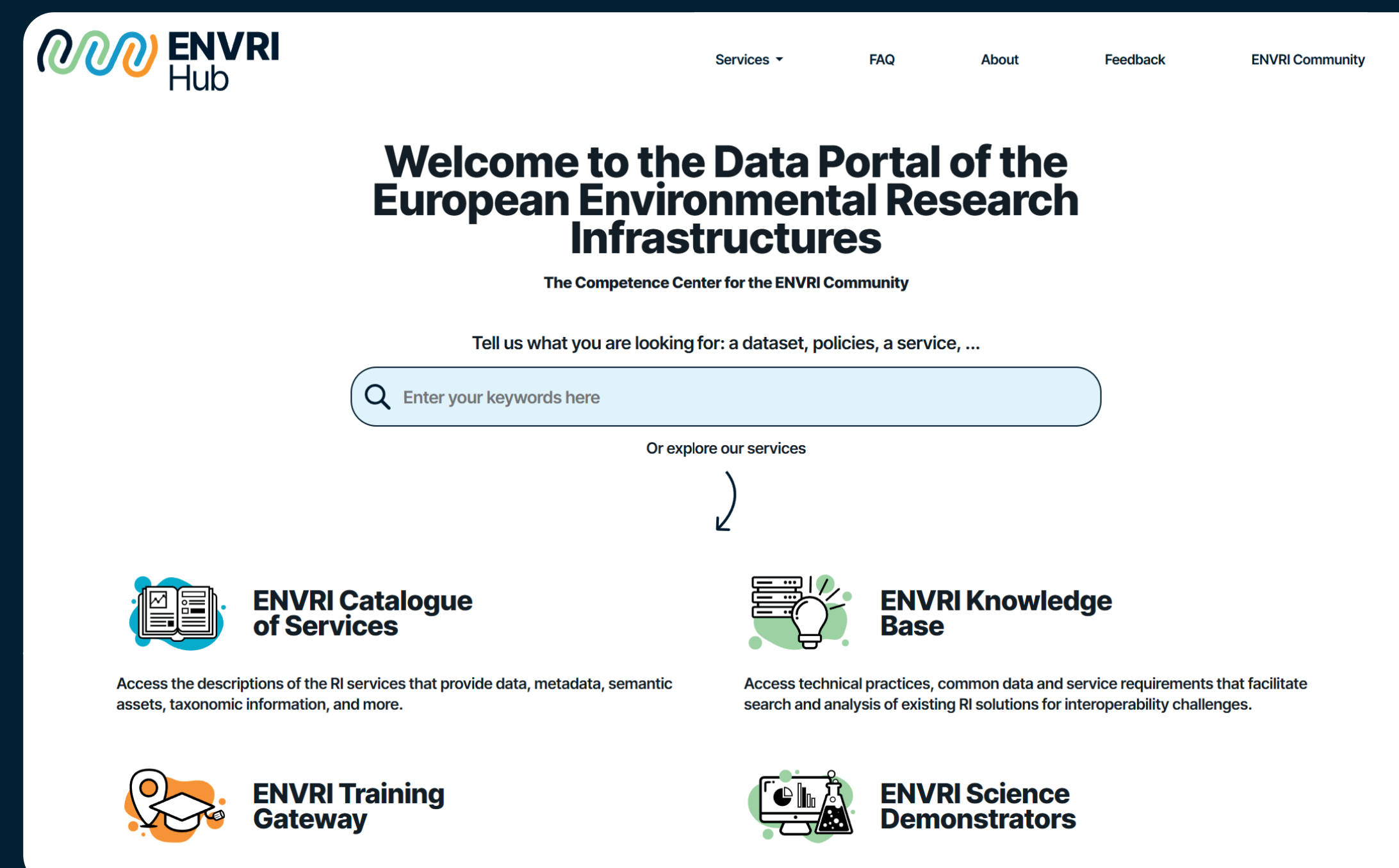


ENVRI-Hub User Group
Join our User Group and contribute to the development of the ENVRI-Hub!

ENVRI-Hub NEXT is a Horizon Europe project designed to transform European environmental research. Our mission is to empower the ENVRI Science Cluster, a network of leading environmental Research Infrastructures (ENVRI RIs), to provide seamless, interdisciplinary services for tackling critical challenges like climate change and ecosystem loss.

Key Features

UNIFIED ACCESS	INTEROPERABILITY	EV-FOCUSED
OPEN & TRANSPARENT	CLOUD-BASED	



Our Vision

- **Harnessing the Potential of Data:** We aim to unlock the full potential of data collected by ENVRI RIs. By facilitating easy access and interoperability across subdomains (Atmosphere, Marine, Solid Earth, Biodiversity/Ecosystems).
- **Guiding Light - Essential Variables (EVs):** The project is guided by the science-based framework of EVs, a set of critical measurements essential for monitoring climate change and its impacts.
- **Integration is Key:** ENVRI-Hub NEXT champions the integration of ENVRI RIs. By fostering collaboration and synergies, we will provide researchers with a unified platform, enabling them to conduct cross-disciplinary research.
- **User-driven Development Approach:** Through the ENVRI-Hub User Group, we provide a collaborative channel for researchers, data scientists, and environmental professionals to help shape the development of the ENVRI-Hub. Members have the opportunity to test new tools, provide feedback, define training needs, and contribute to the growth of ENVRI-Hub services.

Benefits

- **Researchers:** Gain easy access to a wealth of environmental data, enabling faster and more comprehensive research. Our platform also features powerful data analytics frameworks. Cross-RI data analysis workflows will enable the extraction of valuable insights for innovative scientific products.
- **Policymakers:** Make informed decisions based on reliable and integrated environmental data.
- **Society:** Benefit from advancements in environmental science that address global challenges.
- **EOSC Federation:** ENVRI-Hub key services will be instrumental to the ENVRI Node as a thematic Node in the EOSC Federation

Data, Service and Knowledge Providers

Basic Info & Partners

Start: **1.2.2024**
Duration: **36 months**
Budget: **5M EUR**
Project Partners: **21**
Research infrastructures: **10**
Scientific Domains: **4**

