



Skills and training: The role of the clusters & next actions

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ESFRI RIs and EOSC liaison workshop

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ICOS



The ENVRI Community



...and many more!

ENVRI is the community of the environmental research infrastructures, projects, networks and stakeholders interested in environmental and Earth science research.

<http://envri.eu/>





Value of ENVRI

- ENVRI community collectively has **vast knowledge** of how to observe, describe and model the atmosphere, ecosystems, ocean and solid earth – this domain expertise must be preserved and expanded
- Observations of our planet & environment are **unique**, and the data must be curated, safely stored and made accessible in a FAIR manner – requiring adequate and up-to-date skills on data management
- Knowledge about climate & environment science are **crucial** to Society's survival, now and in the future – creating a need for building up all related capacities and skills





Needs & requirements for training

- The research data life cycle & basic research data management, including FAIR
- Legal & policy-related matters, including GDPR and ethics
- Best practice usage of common EOSC services by RIs
- Guidance towards offering ENVRI Community services via the EOSC Marketplace and similar channels

Some of this we can manage ourselves, but there is a need for all involved actors to contribute!



Target groups for training

- ENV-domain Research Infrastructure staff
- Young scientists in all related research domains
- End users of ENVRI Community data services
- Stakeholders and policy makers
- e-Service providers & developers
- Anyone interested in ENV research!



Next steps

- ENVRIplus is organizing a second summer school in 2019 (with LifeWatch ERIC) on research data management (RDM)
- ENVRI-FAIR WP 6 is dedicated to training and capacity building on FAIR-related issues
- Work together with other initiatives - like GO-FAIR and INFRAEOSC projects - to organize training
- Investigate training & documentation needs related to making ENVRI-themed services available via the EOSC Marketplace

