

EOSC Future

WP9 - Training and Skills

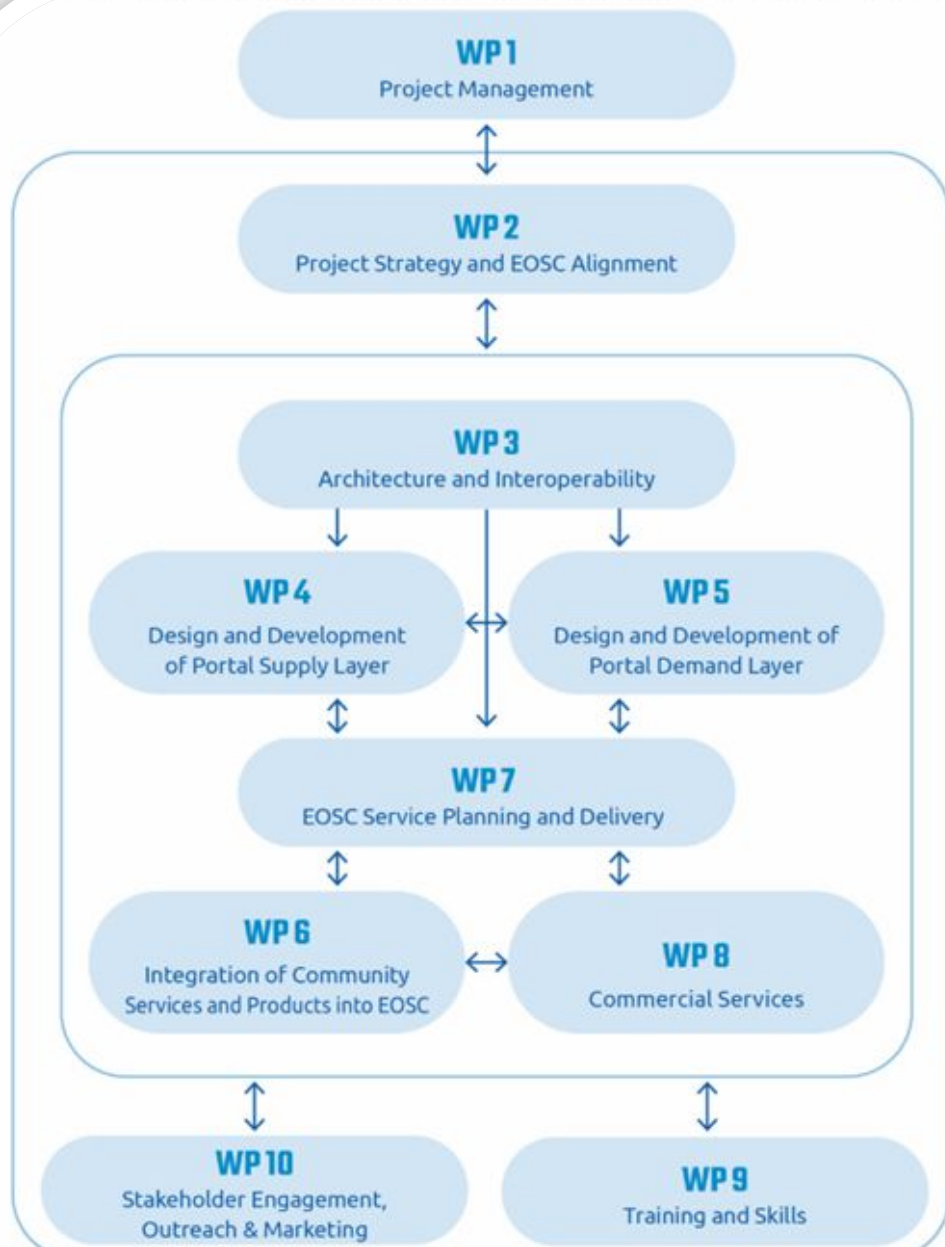
PROPOSED SCOPE OF CATALOGUE

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EOSC Future Project Structure

30 months project
Start month: April 2021



**EOSC TRAINING
RESOURCE CATALOGUE**
will be developed in WP9 (Training
and Skills) activities

WP9 Training and Skills

1. TRAINING AND SUPPORT COORDINATION AND LEVERAGING

COORDINATE ACTIVITIES TO ENSURE UPTAKE AND ENGAGEMENT

CROSS-DOMAIN EOOSC TRAINING ALIGNMENT

2. TRAINING DELIVERY AND CONTENT INTEGRATION FOR EOOSC

ASSEMBLING AND DELIVERING EOOSC TRAINING PROGRAMMES

3. DEVELOPING THE EOOSC KNOWLEDGE HUB

EOOSC LEARNING PLATFORM

EOOSC TRAINING RESOURCE CATALOGUE



EOSC Future – from the concept and methodology

EOSC Future will build and deliver training tools - **EOSC Knowledge Hub** seamlessly integrated with the **EOSC Portal**:

Two components

- **a training resource catalogue and**
- **a learning platform.**

The **catalogue** will be a mechanism where the diverse communities of EOSC will align in terms of interoperability and quality, **bringing training catalogues and current efforts in sync.**

PARTNERS

OpenAIRE, CESSDA, CNRS, DARIAH, DESY, EGI, ELIXIR/EMBL, EUDAT, ESRF, EATRIS, GÉANT, ICOS, LIFEWATCH





Developing the EOOSC Knowledge Hub

The EOOSC Knowledge Hub seamlessly integrated with the EOOSC Portal:

- training resource catalogue
- learning platform,

both intended to support FAIR sharing and reuse of training resources in EOOSC

- From an architecture point of view, the KH will build on existing technologies and concepts.
- WP9 will specify the KH, will hand over the specification to WP5 for implementation, and after validation to WP7 for operation within the EOOSC Portal.

WP5

Design and Development of Portal Demand Layer
EOOSC Front-Office Functionalities for Support and Training



EOSC Training Resource Catalogue

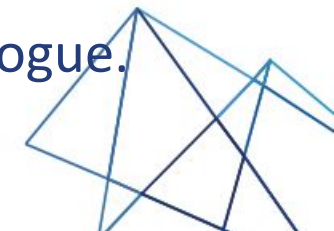


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EOSC Training Resource Catalogue

Task to specify a catalogue of training resources pertinent to EOSC

- its services and related FAIR and OS concepts.

- Design should ensure **links with the EOSC Portal** and the **Training Platform**.
 - Basic functionalities will include a **database**, advanced **search interface** and display of **landing pages** for included training resources.
 - The FAIRness of learning resources will be enhanced by specifications:
 - **Community validated guidelines and standards for metadata** for learning resources, courses and/or curricula;
 - **Aggregated metadata** for learning resources, courses and/or curricula on the Portal;
 - **Community-validated quality criteria** for learning resources;
 - **Recommendations for sustainability** of a future training and skills EOSC Catalogue.
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EOOSC Training Resource Catalogue

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- ✓ the catalogue will be **open to all relevant training resources**, supporting metadata harvesting of external portals, such as those operated by scientific communities and institutes of higher education.
- ✓ Interfaces will be developed to facilitate harvesting of learning resource metadata from other catalogues and portals, curation of catalogue items, etc.

M6

EOOSC training roadmap
and gap analysis of the
EOOSC training and skills

M6

Rules of Participation
and Procedures for
Onboarding EOOSC
Training Resources

M6

EOOSC Training
Catalogue and Platform
specification

M18

EOOSC Knowledge Hub
(Training Catalogue and
Platform)



Thank you

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