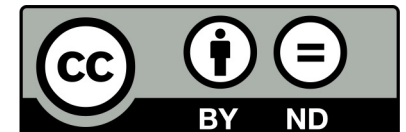# KER #6: Knowledge Hub

John Shepherdson, KER #6 co-champion
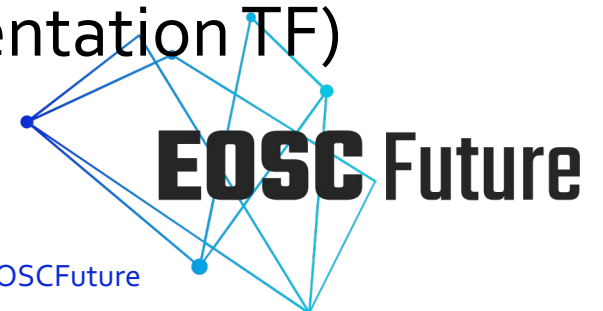
KER #6 – EOSC Knowledge Hub

Champions

- Shanmugasundaram Venkataraman (Venkat, WP9 – Training and Skills)
- John Shepherdson (WP5 - Design and Development of Portal Demand Layer)
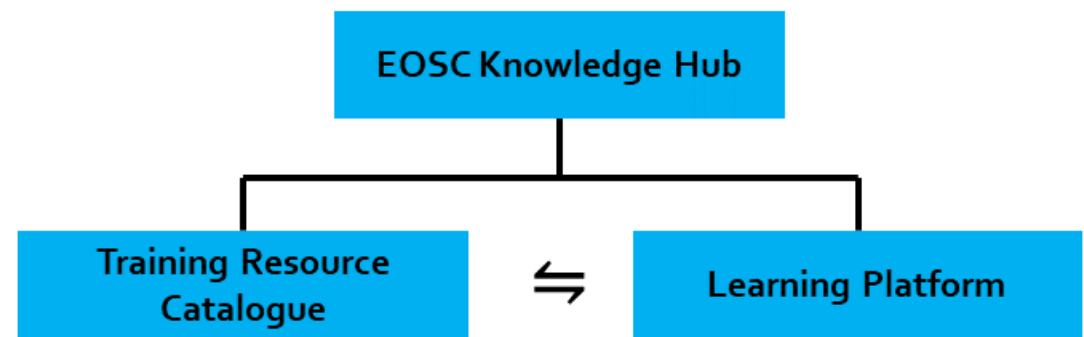
EOSC Association representatives

- Wilhelm Widmark (BoD, Data stewardship, curricula & career paths TF)
- Suzanne Dumouchel (BoD, PID policy and implementation TF)

KER #6 – EOSC Knowledge Hub

Scope

- Development, integration, and adaptation of a technical platform for training and skills activities

- All EOSC-related training resources and webinars
  - developed in the project
  - held externally
  - at risk of becoming unavailable (sustainability issues)

KER #6 – Exploitable results

- EOSC Knowledge Hub: Technical platform for training and skills activities

- EOSC Knowledge Hub Procedures: Operational Procedures for the Knowledge Hub integrated with EOSC Portal

- Open Science Helpdesk/Messaging: Allows the EOSC user community to submit help requests. Also contains support material (FAQs, user forum)

- Open Science Training, Support, Learning Material Catalogue: Events material, online courses, MOOCs, training workflows. Easy access provided by intuitive navigation
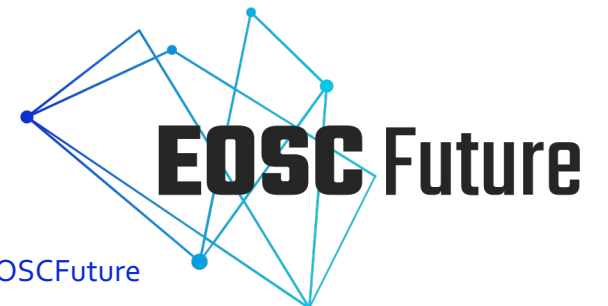
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KER #6 – Target audience

EOSC Consumers:

- Individual researchers

- Research communities

- Citizen scientists

- Commercial entities (private companies interested in using services)
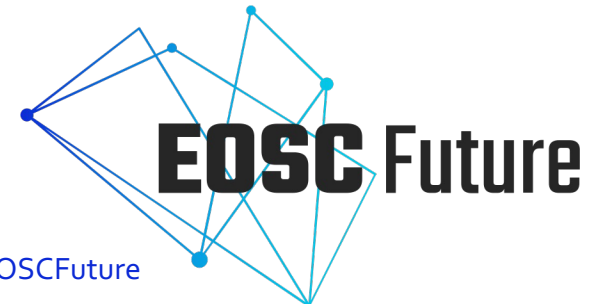
Developers

- EOSC project members

- 3rd parties

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KER #6 – Target audience

EOSC Providers:

- Infrastructure training managers

- Trainers

- Resource providers

EOSC Facilitators:

- Research administrators
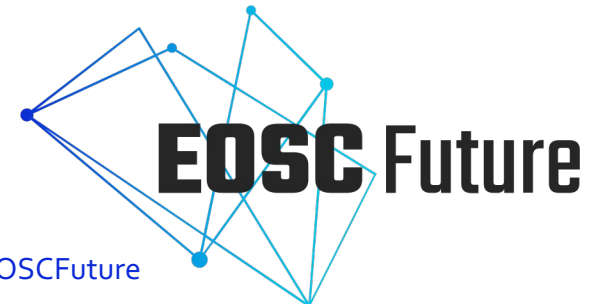
- Research funders and policy makers

- Librarians

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EOSC Future

KER #6 – What needs does it meet?

Consumers

- searching for training for EOSC-related skills

- looking for free courses on an EOSC-related topic

- searching for specific types of EOSC learning resource, e.g., MOOC, self-study, webinar, Face to Face

- EOSC training opportunities

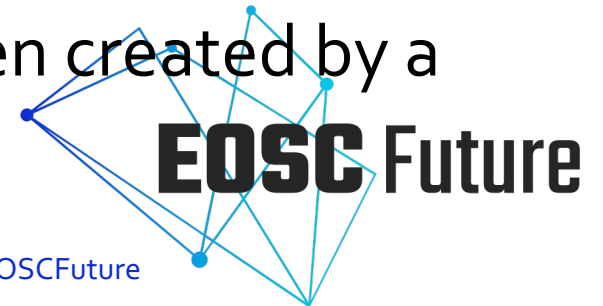- wanting to find resources from an EOSC-related course

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KER #6 – What needs does it meet?

Developers

- wanting to add to or create web interface

- wanting to import metadata into a different catalogue

- looking to reuse data about open educational resources (OER) objects for different application

Facilitators

- wanting to know which training resources have been created by a specific project

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KER #6 – What needs does it meet?

Providers

- looking for training resources for their own training (reuse in broad sense)

- looking for existing modules to combine for a new course (reuse)

- looking for resources in a given language (reuse)

- wanting to share their resources

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KER #6 – What needs does it meet?

Providers (continued)

- wanting to promote their training resources

- wanting to know where gaps are in subject coverage

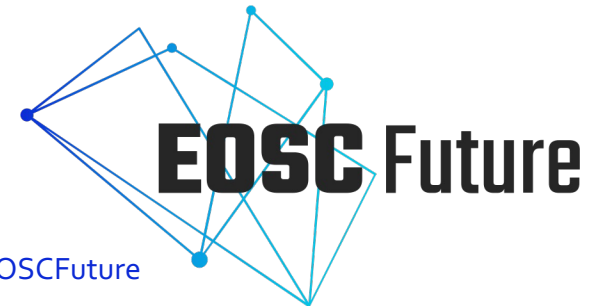- wanting to provide an overview of training possibilities for their community

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KER #6 – Added value

Potential interaction between Learning Platform and Virtual Research Environments

Centralised resource for training on 'all things EOSC'

Production of a training material metadata schema

(based on RDA ETHRD-IG materials and refined within EOSC-Future project)

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KER #6 – Purpose of making it open to public

Knowledge Hub (Learning Platform and Training Catalogue)
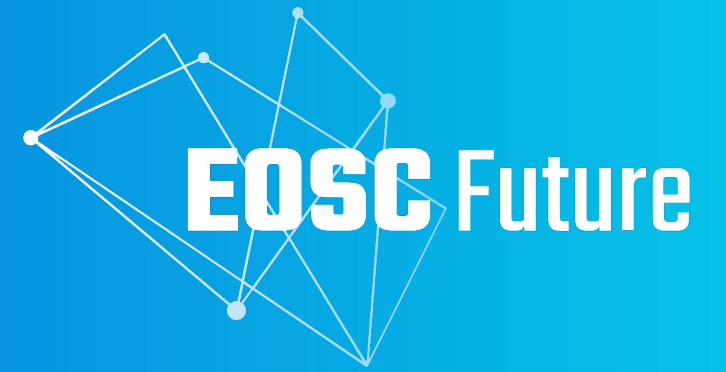
- Is public by design

User engagement – resources will help users get the most out of EOSC

- Reduce barriers to entry

- Demonstrate breadth and depth of capabilities and resources

EOSC Future

Q&A

- Any questions?

Thank you for your attention