Training Delivery and Content Integration for EOSC
- some Highlights and Lessons learned

Heinrich Widmann (DKRZ)
EOSC Symposium
15.11.2022
T9.2 : Training Delivery and Content Integration for EOSC

Task of EOSC-Future WP 9 ‘Training and Skills’

Objectives:
• Create a modular and reusable training program for EOSC
• Build training materials, in particular for self-study and interactive webinars
• Coordinate and organise training events
EOSC related and target group oriented

• Focus on EOSC related subjects, as
  • EOSC portal services (aligning with core services)
  • Onboarding resources in the EOSC marketplace

• Customise training to the needs of trainees = (potential) EOSC
  users and stakeholders
  o Outreach to research communities and science projects
  o Targeted to 5 stakeholder (actor) groups (AG)
Five actor groups

- AG₁ : EOSC Consumers
- AG₂ : EOSC Providers
- AG₃ : EOSC Intermediaries and facilitators
- AG₄ : EOSC Train the Trainer
- AG₅ : EOSC-Future Internal
Providing resources to EOSC – some basics

Who is the target group?
• An EOSC resource provider that offers services or content to EOSC

What is provided?
• „Resources“ are mainly Services, but can as well be Data, Software, ...
• + associated documentation, guides and other metadata

To whom?
• Uploaded to the EOSC-Marketplace
Providing to EOSC – some basics

How?
• **Onboarding via** the interfaces of the EOSC-Portal
  → Upcoming Training event at beginning of December

Why?
• To make your resources **visible, discoverable, accessible** on a cross-domain interoperable platform
• To contribute to **develop EOSC into a rich environment of resources for research.**
The Actor Group 2 in a nutshell
Training for ‘EOSC Providers’

Who are we?
• A sub group of EOSC-Future WP9 T9.2
• Interacting with the other actor groups
• Ca. 10+ people meeting bi-weekly
• Participants changing, depends on upcoming events and work to do

What we work on?
• Design pathway for EOSC providers to guide them through the onboarding process
• Coordinate and conduct training events
• Build self-learning courses
The ‘Workflow’ of AG2 Provider

I. Survey on needs of and existing material of Provider site

II. Organisation and preparation by teams of experts and helpers

Trainees = (Potential) EOSC Providers

AG2 Provider

1. Plan and conduct (initial) Training event

2. Create self-study webinars

3. Develop training course

Trainer = Experts on the topic (e.g. EPOT team)
Service documentation for EOSC providers
Workshop 1: Describing your service for onboarding

• Conducted on November 9, 2022 by Maggie and team
• Based on a ENVRI-FAIR summer school
• Service documentation: what, why & how
• Work in breakout groups on
  o Exercise 1 : Analyse and discuss Examples of Service Descriptions
  o Exercise 2 : Describe your own service
• Feedback from the participants
  o Hard to create documentation at the right ‘technical’ level and addressing all target groups
  o Some suggestions for the EOSC-Portal
**Next, upcoming and planned training events**

- ‘Using REST APIs for on-boarding new services’
  - Scheduled for December 5, 2022 and coordinated by EPOT
  - Build on a workshop ‘Onboarding Services via the GUI’ given in April
  - Announcement will follow on the EOSC websites
- ‘Privacy policy and Terms of Use’
  - Scheduled for December 7, 2022
- ‘The EOSC data resource catalogue’
  1. ‘How to make your data discoverable’ (--> AG2 Provider)
  2. ‘How to discover data’ (--> AG1 Consumer)
- ... and many further ideas and
- maybe wishes from the audience ?!
Outlook and Lessons learned

- Training has to be oriented at providers’ needs
- Generation of training material is an iterative and dynamic process
- Contribution and support from all stakeholders is essential
- Feedback from trainees and trainers serve as proposals for improving EOSC portal

Please visit the session 'Building training and its infrastructure for EOSC’ on Thursday, 13:30-15:00
“After the training is before the training”

freely after Sepp Herberger

Thank you for your attention