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EOSC-hub Week 2020 Report

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EGI Foundation



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- Yearly flagship event of the project
- Brings together service providers and users
- Previous events
 - Malaga, Spain – 16-20 April 2018
 - Prague, Czech Republic – 10-12 April 2019
- Last in the series planned in Karlsruhe, Germany – 18-20 May 2020, but...

- ...moved to online in video conference format (Zoom platform)
 - same dates – 18-20 May
 - <https://www.eosc-hub.eu/events/eosc-hub-week-2020-goes-virtual>
- More details on the format
 - Zoom breakout rooms
 - up-to 3 parallel sessions
 - Q&A facilities
 - also 'coffee breaks', 'lunch breaks'
 - all 31 sessions recorded and made available online (aprox 40 hours)

- 800+ registered participants over 3 days
- Latest developments on European Open Science Cloud activities areas
 - Architecture
 - Core services
 - Landscaping
 - FAIR data
 - Rules of participation
 - Sustainability
 - Business models
 - Community use cases
 - Training

- Opportunity for community engagement on the work of EOSC Executive Board and its Working Groups
- Focus on EOSC partnership proposal under new Horizon Europe framework (post-H2020)
- Cross-pillar partnership that addresses the 3 main goals of [Horizon Europe](#)
 - Better science
 - Societal challenges
 - Innovation

EOSC-hub Days – 19-20 May

Opening Plenary – “From 1.0 to 2.0”

- Overview of main EOSC-hub results
 - Contributions to various EOSC implementation areas
 - EOSC Portal and service portfolio – 30+ thematic services onboarded, 8 competence centres
 - EOSC EaP – way to engage new communities and make them closer to EOSC
 - EOSC Digital Hub Innovation and business pilots – exploitation of EOSC resources from the industry sector
- Current status of European Open Science Cloud – transition period
 - From 1.0
 - Work currently done to establish the foundation with the “EOSC Core”
 - To 2.0
 - EOSC infra will need to support both the web of FAIR data and the services
 - EOSC will need to show added value and provide rewards and incentives

- Core area of activity for EOSC-hub
- *EOSC-hub contribution to the EOSC Architecture*
 - Emphasis on need for integration with existing infrastructure, also on bottom-up development of the EOSC architecture
- *Service Onboarding & Catalogue of services*
 - Overview of the current state of service onboarding in EOSC
 - Future changes after EOSC-hub
- *Service Providers Forum, EOSC-hub Technical Workshop, EOSC Portal – focus on requirements collection*
 - Focused on EOSC-hub SPs interaction and improving their participation in EOSC
 - Discussed common service specifications and the EOSC-hub roadmap

EOSC-hub Days – 19-20 May

Supporting the Research Communities

- Highlights on practical application of EOSC across various disciplines and types of services
- *Impact of EOSC-hub on science communities*
 - Featured thematic services: biology, humanities, social sciences, climate change, etc
 - Usage of EOSC resources can be boosted only when sustainability model of EOSC can be improved
- *EOSC-hub Common services – usage and integration*
 - Overview of the distributed computation and orchestration services, FAIR data services, long-term preservation and sensitive data services orderable via EOSC Marketplace

- A series of sessions focused on convergence and alignment of structures and initiatives in Europe (national RIs and e-Infras, open science policies...)
- *Innovation from the EOSC regional projects*
 - Gave the regional projects (EOSC Nordic, EOSC Synergy, EOSC Pillar, NI4OS-Europe) an opportunity to highlight what they were providing and further needs on regional level
- *Security coordination and policy*
 - Presented all activities of the Security Coordination team of EOSC-hub
 - Reactive security incident response, proactive risk planning, handling vulnerabilities
 - Establishing & maintaining trust across administrative domains
 - Maintaining baseline policies to ensure security in EOSC
 - **CSIRT needed to be set up to handle security incidents**

- Focused on users
- [Two demos](#) on how services integrated and provided by EOSC-hub are impacting society at large
 - EuroGEOSS initiative - focus on management of protected environments
 - WeNMR services supporting structural biologists work during the COVID-19 emergency

- *EOSC & Industry*
 - *Achievements of EOSC Digital Innovation Hub (DIH) – a catalyst for initiating industrial partnerships within EOSC*
- *Trainings*
 - *ARGO Monitoring Service training session for Service Providers*
 - *EOSC-hub AAI training for communities*
- *Co-located workshops*
 - *Extreme Data Cloud Workshop*
 - Presentation of XDC software released by the project
- *Best poster - [bi Enterprise Content Management](#)*
- *Best demo - [DEEP HybridData Cloud](#)*

- A very successful event
- Very good organization
- Reliable Zoom platform (parallel sessions)
- Lesson learnt – registration for individual breakouts
 - Initial personalized connection details (per session) were replaced by connection details for all breakouts
 - So people were free to come and go as they chose

Pros

- Many more participants
- Better video conferencing facilities comparing with normal events
- Recordings of all sessions available
- No longer pressure on a single WiFi network
- **Financial savings** – no travel, no accommodation, etc

Cons

- No social networking
- No social events

- When back 'to normal' – maybe more virtual events alongside the physical ones



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Thank you
for your attention.

Questions?



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