## EDGGEFUTURE





### EOSC-Future for the Western Balkans

Anastas Mishev, University Ss. Cyril and Methodius in Skopje Open Science Days IV, Belgrade, 3-4 November 2022



The EOSC Future project is co-funded by the European Union Horizon Programme call INFRAEOSC-03-2020, Grant Agreement 101017536

#### Agenda

- EOSC Future
  - Facts and figures
- EOSC Future users engagement
  - What is in it for me?
- EOSC Future and the Western Balkans
  - Past and present
  - Future





- EOSC Future is the main project supporting the implementation of EOSC, implement EOSC core and build consensus around EOSC
- The project started in April 2021 and will end in September 2023
- 35 beneficiaries representing over 85 organisations from all around Europe
- Total funding: 40 M€



#### **Vision of EOSC Future**

- Operational EOSC Platform
  - Consisting of data, services, open research products
  - Accessed and used by European researchers
    - Engaged, facilitated, trained, supported
- Three key principles
  - EOSC Core & Exchange
  - Integration of Data & Resources
  - Direct involvement of users; co-design & co-creation



#### **EOSC Future Pillars**





- To stimulate uptake of EOSC Future results & widening the EOSC user/provider base
- To co-design the... EOSC Core / Exchange; EOSC Architecture; EOSC Portal; Training Knowledge Hub; etc... (focus on requirements & feedback collection)

... in collaboration with the other existing EOSC projects (in particular regional, cluster and INFRAEOSCo7 projects) & the EOSC Association TFs



#### Western Balkan User Engagement

- UKIM as a LTP to GRNET
  - UoB and UoM joined
- Dissemination and user engagement
- Promotion of the EOSC and FAIR principles
- Supporting the communities to apply to the EOSC calls

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• Using NI4OS-Europe national events

#### Past events

- National Capacity Training in North Macedonia, 15.10.2021, online
- PhD Workshop, PhD School at UKIM, 07.02.2022, online
- OUAINT Open Data Mobilisation and Mutual Learning Workshop for the Kosovar community, 12.05.2022, online
- National End Users Training, Montenegro, 24.05.2022, Podgorica
- National End Users Training, Bosnia and Hercegovina, 31.05.2022, hybrid

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- The Future of EOSC webinar, 09.06.2022, online
- National End Users Training, Albania, 20.06.2022, hybrid
- NI4OS-Europe regional conference, Budapest, 28.-29.09.2022
- Days of science and innovations, Montenegro, 29.09.-02.10.2022











#### **Present and future events**

- Open science days IV, Belgrade, 3.-4.11.2022
- NOSCI.mk meeting, December 2022



#### **User involvement – EOSC Future User Group**

- Collect first-hand feedback on the EOSC user experience
- Currently 300+ members
- What's in it for you?
  - get involved in EOSC co-design and validation
  - influence future EOSC developments on behalf of your research or professional community

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- meet potential partners/collaborators
- receive mentoring/matchmaking and training support
- bolster your CV with EOSC-related experiences
- gain recognition speaking at EOSC conferences.



#### **User involvement – EOSC Future working groups**

- Define the guidelines and standards for an EOSC architecture and interoperability framework.
- Current:
  - science projects and use cases
  - research product publishing framework
  - metadata
  - the compute continuum.
- Upcoming:
  - persistent identifiers (PIDs)
  - authentication and authorisation infrastructure (AAI)
  - composability (EOSC Execution Framework to facilitate cross-cluster resource composition)
  - container deployment (standard interfaces to deploy and manage container clusters in EOSC)
  - security
  - FAIR data.



#### **EOSC Future funding oportunities**



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#### Support for the open calls in the WB

- Support of the WB research communities to apply for the EAP
  - Possible applicants from North Macedonia and Serbia
- Dissemination of the upcoming calls to the WB communities





# Thank you for your attention

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