



Pan-European digital assets supporting research communities – Benefits & opportunities

5 - 6 December 2022 – online

Register here: <https://webinar22.eoscfuture.eu/registration/>

Monday 5 December 2022, 9 – 13 CET

Time	Description
09:00 – 09:30	<p>Welcome and Introduction <i>Chaired by Sara Garavelli, CSC – IT Center for Science</i></p> <p>10' Magdalena Szwochertowska, DG CNECT, European Commission, EOSC Future Project Officer 10' Marco Zennaro, Head of Science, Technology and Innovation Unit, UNESCO ICTP</p>
09:30 – 11:00	<p>Digital assets supporting SDG 13: Climate action <i>Chaired by Charis Chatzikyriakou, Project Manager at Earth Observation Data Centre for Water Resources Monitoring GmbH (EODC)</i></p> <p>The following use cases will be presented:</p> <ul style="list-style-type: none"> ● RETURN: Monitoring Amazon Rainforest Recovery Capacity with terabytes of RADAR satellite images processed on EOSC infrastructures, <i>Milutin Milenković, IIASA</i> ● Aqua Monitor, Challenges and solutions from porting a multi-petabyte EO application from Google Earth Engine to OpenEO, <i>Arjen V. Haag, Deltares</i> ● Sea pollution, Loss of Biodiversity and Sustainability, <i>Federica Fogliani, University of Bologna</i> ● Climate change, <i>Anne Fouilloux, University of Oslo</i> ● ENES Data Space, Building actionable climate products for end users using EGI-ACE resources, <i>Christian Pagé, CERFACS</i> ● Dashboard on the State of the Environment, bringing together Research Infrastructures from different environmental disciplines (Biodiversity, Atmosphere, Ocean) that set up analytical workflows to provide environmental indicators <i>Tjerk Krijeger, MARIS, EOSC Future and ENVRI Data in Action</i>
11:00 – 11:15	Break
11:15 – 12:00	<p>Digital assets supporting SDG 3: Good health and well-being <i>Chaired by John Favaro, Senior Research Analyst, Trust-IT</i></p>

	<p>The following use cases will be presented:</p> <ul style="list-style-type: none"> ● Galaxy.eu, <i>Björn Grüning</i>, Univ. Freiburg ● WeNMR – A worldwide e-Infrastructure for NMR and Structural Biology, <i>Antonio Rosato</i>, CERM ● OpenEBench, the ELIXIR scientific benchmarking and technical monitoring platform for bioinformatics tools, web servers and workflows, <i>Salvador Capella</i> and <i>Josep Lluís Gelpí</i>, BSC INB
12:00 - 12:15	Break
12:15 -13:00	<p>Discovering services for Open Science <i>Chaired by Paula Moura, OpenAIRE</i></p> <p>The following use cases will be presented:</p> <ul style="list-style-type: none"> ● EUTOPIA – a University Alliance gateway: How an alliance can facilitate FAIR and open research: the case of EUTOPIA, <i>Lennard Stoy</i>, University of Brussel / EUTOPIA Alliance ● Open Science Lens: elevate web-browsing experience, bringing Open Science information to the browser, <i>George Papanikos</i>, CTO @ CITE / Open Science Lens Product Manager ● Explore – a tool for researchers: Evidencing your varied contributions using ORCID and DOIs via OpenAIRE, <i>Cassandra Gould Van Praag</i>, University of Oxford, Wellcome Centre for Integrative Neuroimaging (WIN)

Tuesday 6 December 2022, 9 – 12 CET

Time	Description
09:00 – 09:45	<p>Digital assets supporting SDG 9: Industry, innovation and infrastructure <i>Chaired by Fulvio Marelli, Reliance</i></p> <ul style="list-style-type: none"> ● Geohazards and Disaster Risk Management with the Reliance services, <i>Elisa Trasatti</i>, National Institute of Geophysics and Volcanology ● LOFAR: How to make radio astronomy data products from the LOFAR (Low Frequency Array) telescope available through DICE, <i>Timothy Shimwell</i>, Astron ● Interdisciplinary research in Earth Science, <i>Federica Fogliani</i>, University of Bologna
09:45 – 10:00	Break
10:00 – 10:45	<p>Experiences from Early Adopters approaching EOSC: the RELIANCE Open challenge <i>Chaired by Davide Poletto, Reliance</i></p> <p>A series of case studies, followed by Horizon projects (early adopters of EOSC digital assets).</p>
10:45 – 11:00	Break
11:00 – 12:00	Lessons Learnt from use cases & Looking forward



	Chair: <i>Dale Robertson</i> , EOSC Future & EOSC-A Sustainability Advisory Group Panel discussion
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