

Enabling Open Science for Photon and Neutron Sources

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Venue: EOSC services collaborations and RDA, Helsinki, Finland



PaNOSC factsheet

Call: Horizon 2020 InfraEOSC-04

Partners: ESRF, ILL, XFEL.EU, ESS, CERIC-ERIC, ELI-DC, EGI

Description: cluster of ESFRI Photon and Neutron sources

Observers/non-funded: GÉANT, EUDAT, national RIs

Linked 3rd parties via EGI: DESY, STFC, CESNET

Status: Started 1/12/2018

Github: <https://github.com/panosc-eu>

Home page: <https://panosc.eu>

Twitter: @PaNOSC_eu #PaNOSC

Budget: 12 M€

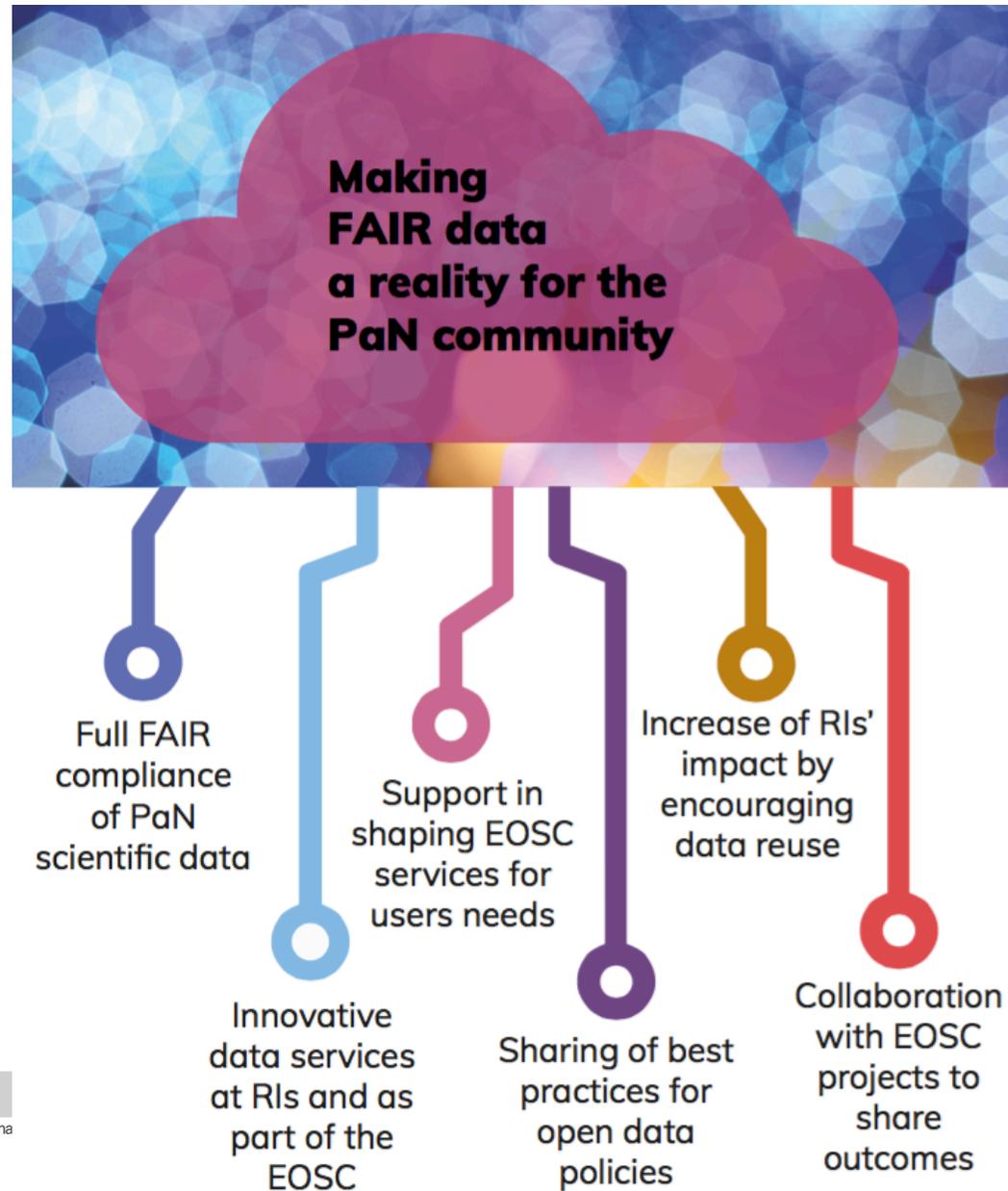
Coordinator: ESRF

Started: 1/12/2018

Duration: 4 years



PaNOSC goals



PaNOSC works closely with the PaN sources in Europe to develop common policies, strategies and solutions in the area of FAIR data policy, data management and data services, integrating them into the EOSC.



Connecting to Communities

Communities

- all domains which can profit from studying matter from the atomic to the microscopic scale are represented
- from life sciences to cultural heritage passing by matter in many different states.
- community of ~30.000 users

Engagement

- All through the project
- presentations at the annual User Meetings held by each site, publications and presentations at conferences (e.g. ICALEPCS 2019), dissemination via websites, social media etc.
- Consultations, training schools



Connecting to Communities

Training

- **Dedicated WP**
- **training of researchers and personnel of the facilities.**
- **E-learning platform with training material, e.g simulation, data analysis, best practices in FAIR data in science**
- **Summer schools or co-organised events (OASYS school, H5py code camp (completed), HERCULES training programme (to be))**



Connecting to Communities

Synergies

- **Project partners (EGI), observers and third parties (Geant, EUDat, National RIs), MoUs (Expands)...**
- **Other cluster projects: joint events on topics of common interest like data formats, Jupyter notebooks, remote data analysis platforms, data policies etc.**
- **PaNOSC is looking forward to collaborate with all the EOSC related initiatives to maximise the outcomes**

