EVERSE: EUROPEAN VIRTUAL INSTITUTE FOR RESEARCH SOFTWARE EXCELLENCE

Thomas Vuillaume, 17-11-2023, OSSR Collaboration meeting

COORDINATOR — CERTH (Centre for Research and Technologies) in Greece, BioSciences

PARTNERS — 18 partners (EL, FR, CH, ES, UK, DE, NL, IT, CZ)
ESCAPE Partners: CERN, FAU, LAPP, SKAO

GRANT — HORIZON-INFRA-2023-EOSC-01 = 7.8M€ in total

DURATION — 3 years (March 2024 - March 2027)

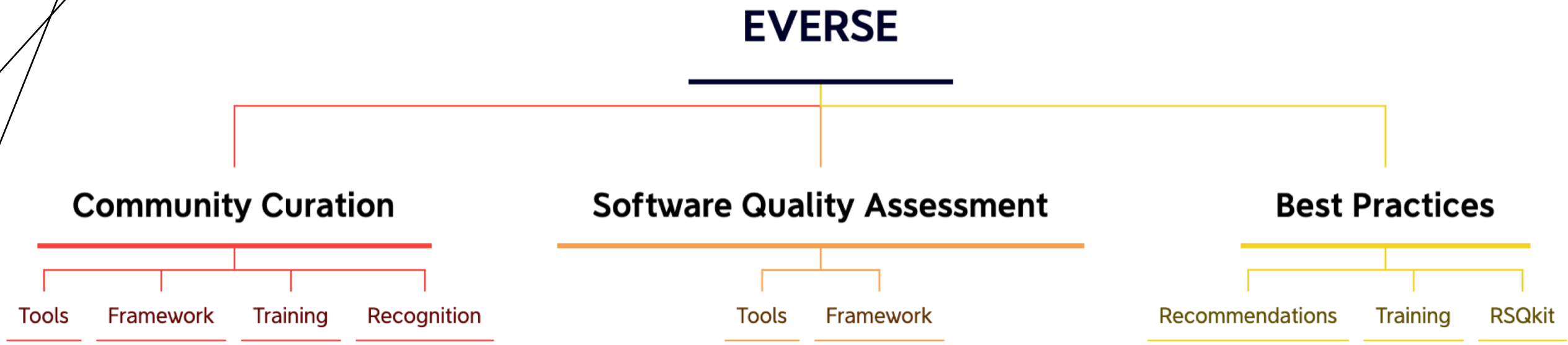
SUMMARY

THE CALL HORIZON-INFRA-2023-EOSC-01

Development of **community-based** approaches for ensuring and improving the **quality of scientific software and code**

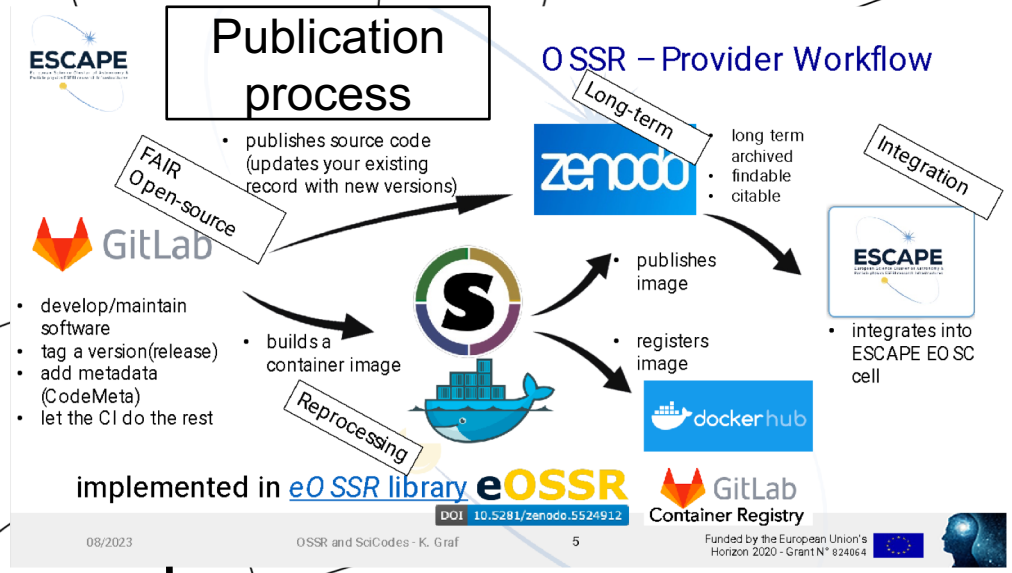
⇒ EVERSE

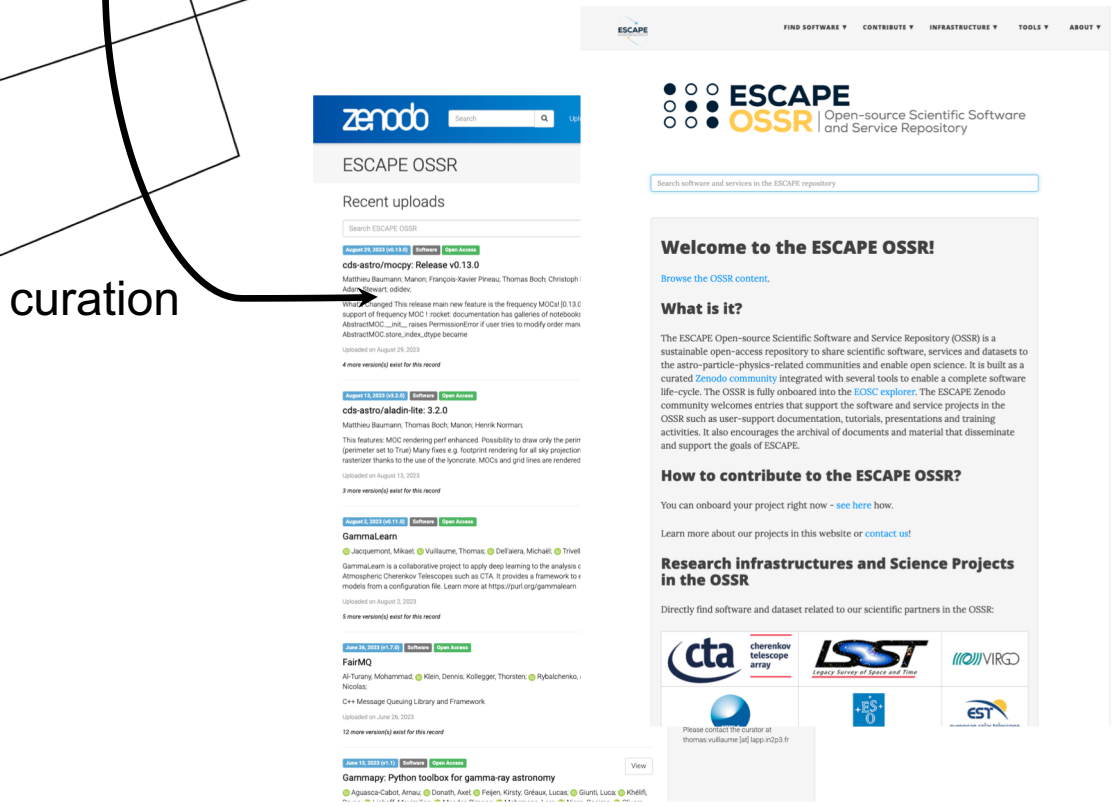
Building a **European network of Research Software Quality** based on the five EOSC Science Clusters and national Research Software Expertise Centres and setting the foundations of a future **Virtual Institute for Research Software Excellence**.


EVERSE
Community Curation
Tools
Framework
Training
Recognition
Software Quality Assessment
Tools
Framework
Best Practices
Recommendations
Training
RSQkit

WORK PACKAGES

	OSSR INVOLVEMENT
WP1: Framework of the European Network of Research Software Quality **(CERN)**	CERN, SKAO
WP2: Community-led best practices for developing high-quality research software (BSC)	FAU, LAPP, SKAO
WP3: Tools and services for software quality and FAIRness **(LAPP)**	FAU, CERN, SKAO
WP4: EOSC Science Cluster Pilots and Driver projects (HZDR)	CERN
WP5: Capacity building and recognition **(CERN)**	CERN, LAPP
WP6: Project Management & Coordination	CERN, LAPP, SKAO, FAU





LINK WITH ESCAPE OSSR

- Improves software quality
- Improves publication process (in relation with Zenodo as partner in EVERSE)
- Improves software quality assessment
- Improves community management (high-level quality metrics)
- Improves visibility (broader community, better landing page…)
- Reward code review and curation

Great opportunity to develop and push forward the OSSR !

my vision for the OSSR: a software publication process (journal-like) with a focus on software quality
→ recognition for developers and curators

THANK YOU