

# EVERSE

Paving the way towards a European Virtual  
Institute for Research Software Excellence

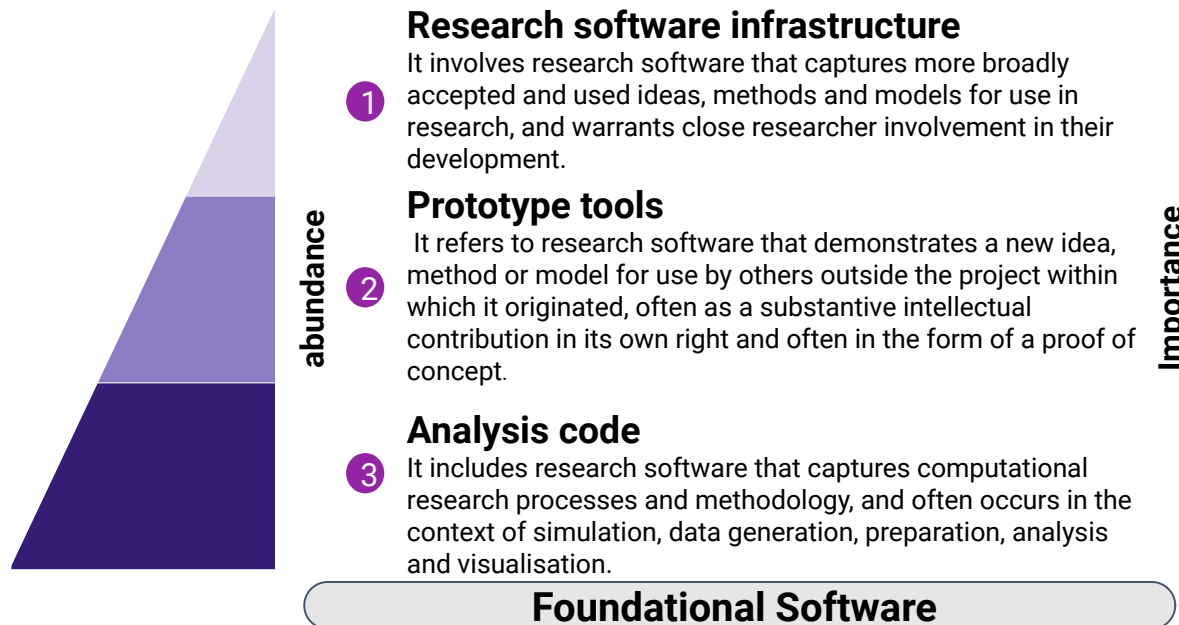
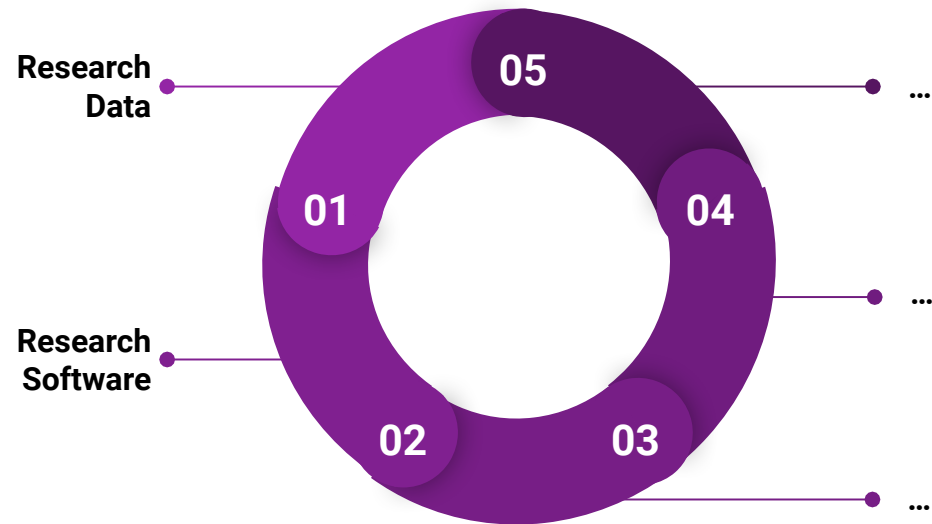


**Funded by  
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18 | 02 | 2025 by Fotis Psomopoulos (INAB|CERTH)



# Research Software as a first-class citizen for the scientific endeavours



Not all software has the same level of importance

Research

Science  
Policy

Scientific  
Software

eosc | EVERSE

Software  
Communities

Software  
Infrastructure

Software

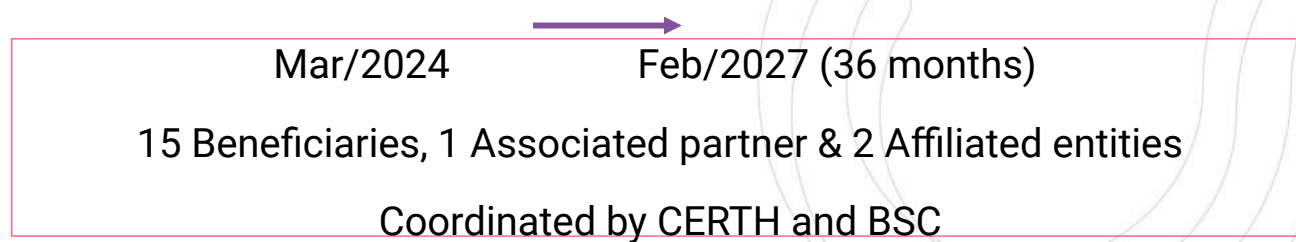
Communities

# EVERSE

## Paving the way towards a European **V**irtual Institute **e** for **R**esearch **S**oftware **E**xcellence

**EVERSE** aims to create a framework for research software and code excellence, collaboratively designed and championed by the research communities, in pursuit of building a European network of Research Software Quality and setting the foundations of a future Virtual Institute for Research Software Excellence

- ✓ ensure research software curation, quality, preservation and adoption of best practices, by the Communities, for the Communities, build on collaboration with the five EOSC Science Clusters
- ✓ adopt a three-tier model for research software, i.e., analysis code, prototype tools and research software infrastructure, which captures the varying complexity of research software and its development, and can be used as a basis for research software excellence
- ✓ credit and recognition for both developers and software are essential components of our strategy to promote sustainable software practices



# Partners, associates, and affiliated entities



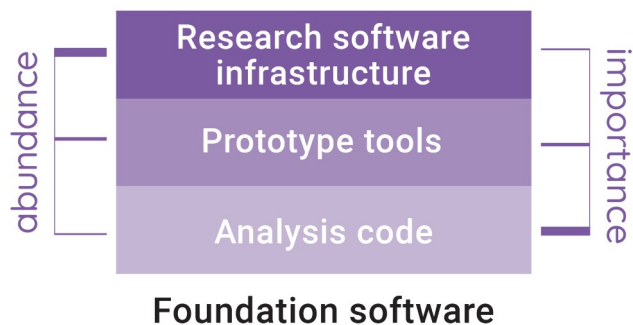


# Establishing a Community

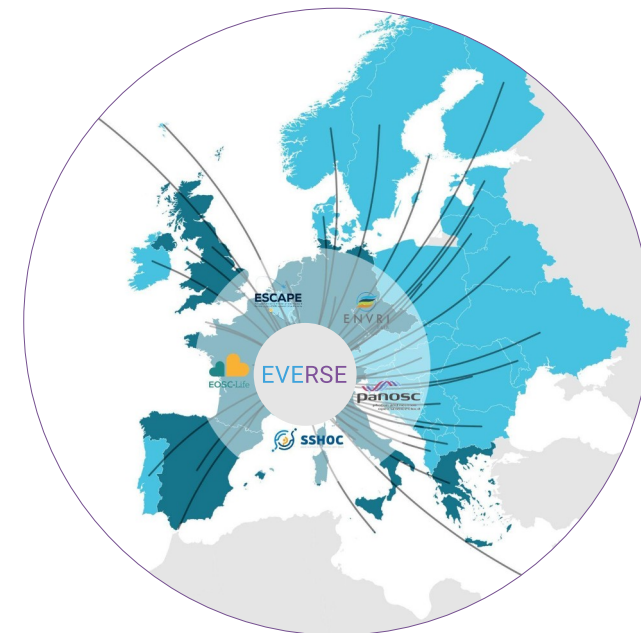
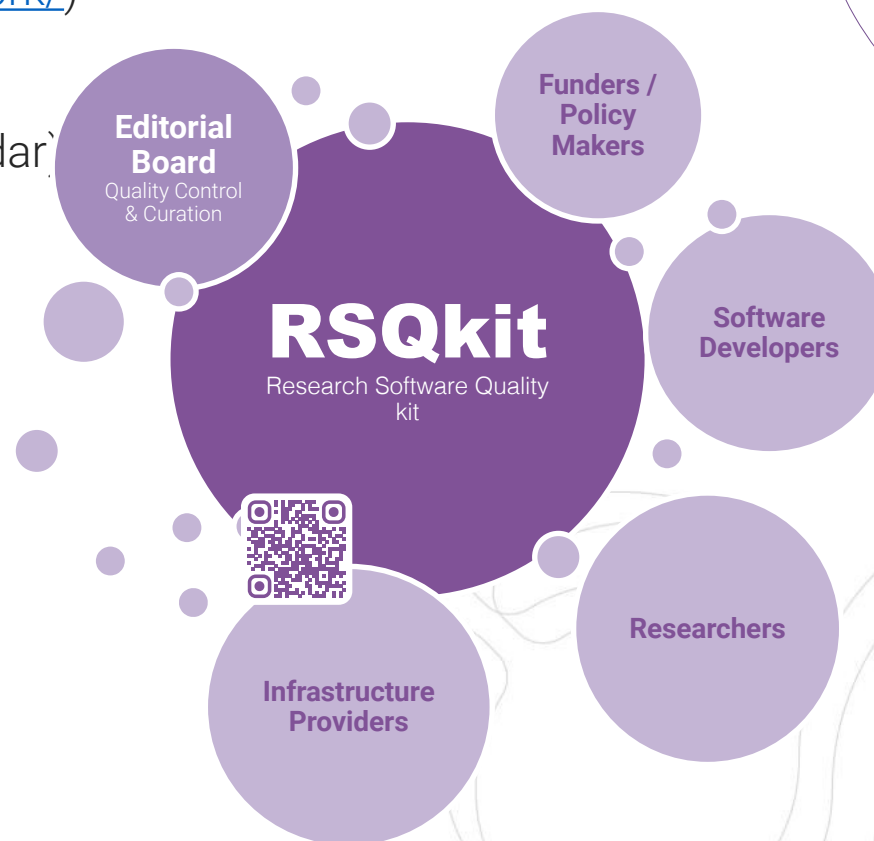
How to contribute to, and engage with EVERSE

## Elements of EVERSE

- The Network (<https://everse.software/network/>)
- RSQkit (<https://everse.software/RSQKit/>)
- Tools (e.g. <https://everse.software/TechRadar/>)
- Indicators
- Software reference model
- Training and Recognition framework



EVERSE: European Virtual Institute for Research Software Excellence

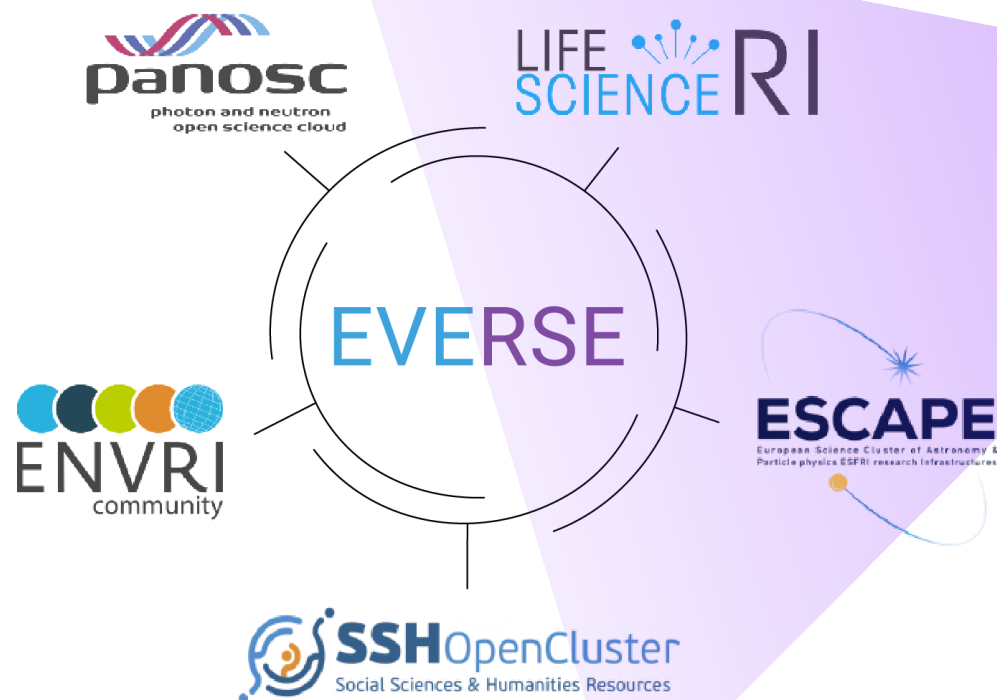


## Join Us



Any individual or organization that agrees with our vision statement is welcome to join the network

# Our Ambition



Thematic community nodes

National nodes

Other data infrastructure nodes

European e-infrastructures

Reference EOSC EU Node

# EOSC OA 7: Research Software

The primary objective of this Expert Group is to address the challenges and opportunities around research software in the context of the EOSC framework.

- specifically target the research software created for research purposes or during the research process
- aims to promote all aspects of research software, including metadata, quality, preservation, registries, reproducibility and recognition
- will closely work with global initiatives and efforts on this domain





# Thank you!

Contact: [contact@everse.software](mailto:contact@everse.software)

Website: <https://www.everse.software/>

BlueSky: <https://bsky.app/profile/eosc-everse.bsky.social>

LinkedIn: <https://www.linkedin.com/company/eosc-everse/>

FOSSTodon: [https://fosstodon.org/@eosc\\_everse](https://fosstodon.org/@eosc_everse)



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