

SUSTAINABLE RESEARCH SOFTWARE

MANAGING A COMMON PROBLEM OF SSH INFRASTRUCTURES

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cessda eric

CLARIN



RESEARCH SOFTWARE

- Facilitates modern research
- Access to and use of data

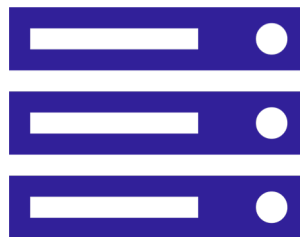
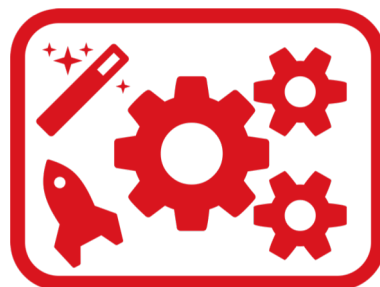
“[...] software that is developed within academia and used for the purposes of research: to generate, process and analyse results. This includes a broad range of software, from highly developed packages with significant user bases to short [...] programs written by researchers for their own use.”

Hettrick, Simon (2016): “Research Software Sustainability:
Report on a Knowledge Exchange Workshop”

RIS – BRIDGING A GAP



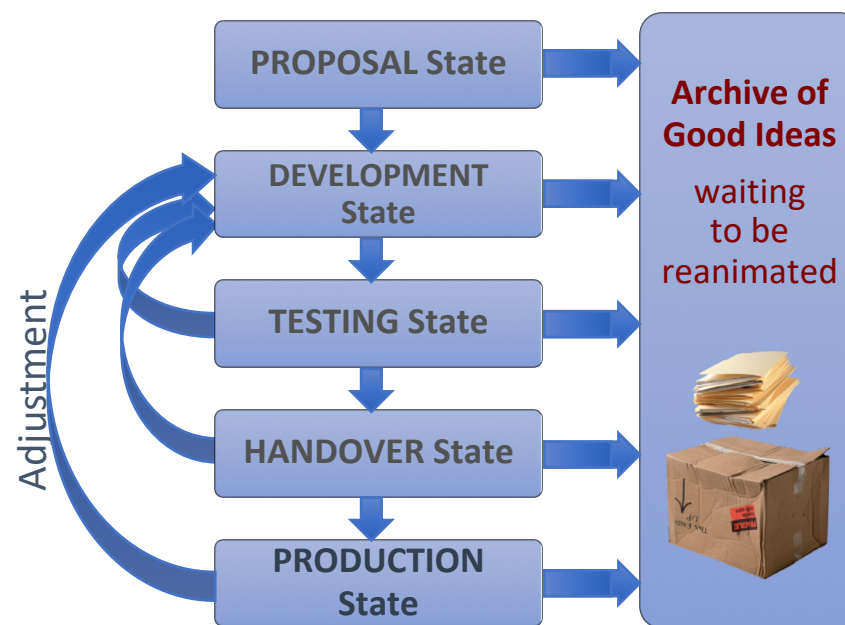
- Developers
- Researchers/Scholars
- Projects



- Data Centers
- Libraries/Archives

STANDARDS AND REQUIREMENTS

- Guidelines / Best Practices
- Documentation / Testing
- Continuous Everything
- Reviews / Standards

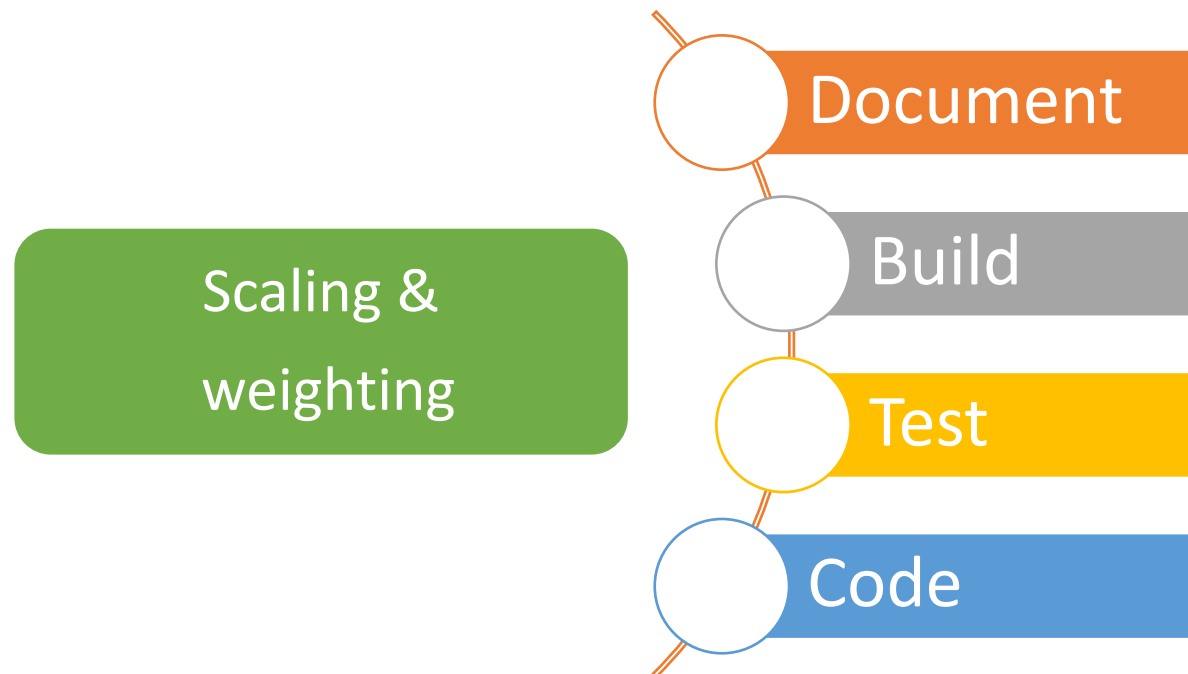


Guidelines for Software Quality
CLARIAH Task 54.100
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PRIORITIES



EURISE NETWORK

European Research Infrastructure Software Engineers' Network

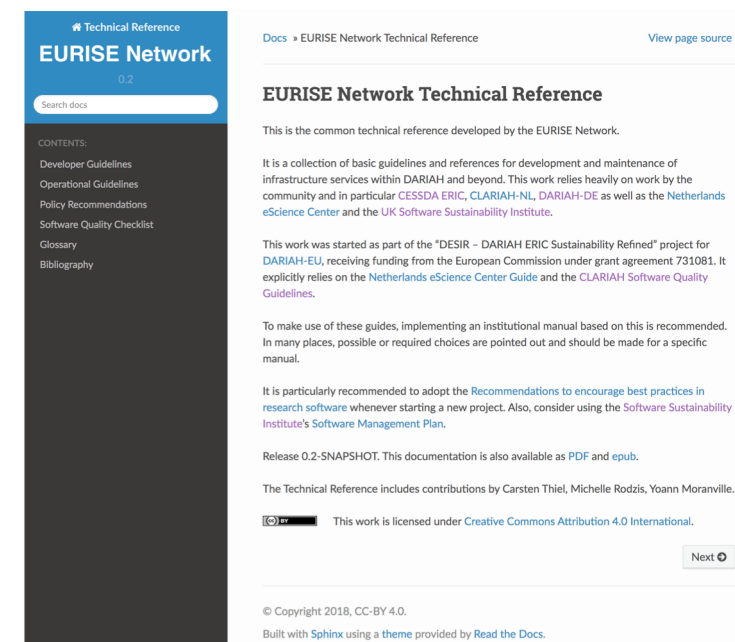
- an umbrella where research infrastructures meet research software engineers
- formed by the three SSH Infrastructures CESSDA, CLARIN & DARIAH

Goals

- » Quality Guidelines
- » Re-Usability of Research Software
- » Infrastructure Sustainability
- » Software as research output
- » Training & Education



<https://eurise-network.github.io/>



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