

WP1: Framework of the European Network of Research Software Quality

Graeme Stewart
CERN

Jonathan Tedds
Elixir

Participants

CERN, Elixir, UEDIN, CNRS-IJCLab, NLeSC, OpenAIRE, SKAO, UPM, CERTH, UvA, UniSalento, CU

WP1 Monthly Meeting

2024-04-24



**Funded by
the European Union**

This project has received funding from the European Union's Horizon Europe Programme under GA 101129744 — EVERSE — HORIZON-INFRA-2023-EOSC-01-02

WP1: Overview and scope

- Establish a **European Network of Research Software Quality**
 - Which will eventually become the *Virtual Institute of Research Software Excellence*
- Engage with research communities
- Build direct links with other European and international organisations
- Establish partnerships with industry
- Enhance software quality through
 - Seminars, workshops, newsletters, hackathons, webinars, and dissemination campaigns
 - We rely on the outputs from the other WPs to provide input here

Updates and news since last meeting

- [Website](#)
 - A number of content and technical improvements
- CERN
 - New EVERSE team member, Sanja Fenkart recruitment finalised (starts 1 June)
- Elixir
 - New EVERSE team member, Monica Abrudan, has started
- SKAO
 - Rosie Bolton, SKAO Head of Data Operations, will help in WP1

Any other news?

Institute Contacts

- This is a large project and we don't yet know everyone
- We also have a large number of institutes involved (even just in WP1)
- We would like to have a list of WP1 contacts, per institute
 - [Spreadsheet in OwnCloud](#)

Thanks!

Communications Reminder

- We hope that everyone is subscribed to the WP1 mailing list
 - You should have got reminders about this meeting automatically
 - Ask Elena Bakoglidou (elenabak@certh.gr) if you are not on the list
- The new EVERSE Mattermost is up and running (hosted by HZDR)
 - [Link](#) to join
 - Make sure you subscribe to the **wp1-network** channel
- Our monthly meetings are organised in CERN Indico
 - [WP1 Category](#)
 - There is an [Indico Survival Guide](#) in Owncloud that explains how to get a calendar feed (which can be done for the whole project, or just WP1)
 - Indico should send reminders about the meeting 2 days and 2 hours in advance

WP1 Tasks (focus on near-term ambitions)

Task 1.1 - Set up the European Network of Research Software Quality

Governance framework - define what it means to be in this network

Website, newsletter, social media, seminar series, **podcast** (popular idea at kick-off)

Task 1.2 - Outreach to a wide range of science communities to involve them in the network

Outreach and links to a wide range of science communities

Documentation of the process for communities to join EVERSE as partners; onboarding support

Task 1.3 - Establish and exploit links to other European and international organisations, and industry

Links to other European and international organisations, industry

Survey to understand the landscape and prioritise

European Network of Research Software Quality

- This task is critical to get started with
 - We can't really ask organisations to join EVERSE without knowing what that means
- Clear statement of principles of what the network does
 - Some "statement of principles" that people can agree to
- Who can join the network?
 - Individuals, institutes, experiments?
- Expectations, obligations and responsibilities?
 - Lightweight, if any
 - Like answer the WP2 survey on best practices!



European Network of Research Software Quality

- Governance Framework
 - Can we find a good model?
 - Society of Research Software Engineering <https://society-rse.org>
 - “Our mission is to establish a research environment that recognises the vital role of software in research”
 - “Membership of the Society is open to anyone, from anywhere in the world, who supports the Society’s aims of furthering research software engineering. There are no requirements to hold particular qualifications or be employed in a particular field.”
 - Apache Software Foundation <https://apache.org/foundation/>
 - “The Apache Software Foundation (ASF) exists to provide software for the public good.”
 - Legal framework to promote software development and accept and disburse funds
 - Some good points, but neither seems a perfect fit - do we know others?

Implementation plan tracking

- Improve the [content of the website](#)
 - At the moment too much text is taken from the proposal - work packages need a more externally targeted description - STILL TRUE!
 - Improve the consortium descriptions (one page each, plus a grid view)
 - Ditto for the “cast of characters” in EVERSE - introduce yourself
- Sanje joins CERN in June
 - Keep the wheels spinning until then accelerate social media engagement and setup newsletter, etc.
- OpenAIRE will contribute to webinar organisation and production of dissemination material
 - Plus using OpenAIRE communication channels for outreach
- Develop the first ideas for European Network of Research Software Quality

Implementation plan tracking

- Community engagement
 - Reach out at the [Biohackathon](#) in November and leverage contacts in ELIXIR Communities
 - CERTH lead contact with the [Research Data Alliance](#)
 - Nuclear Physics Community and Research Software Engineer outreach via IJCLab
 - NLeSC also have great contacts with RSE organisations
 - Plus [International Research Software Funders Workshop](#) in September
 - SSI, ReSA have excellent links at Edinburgh
 - African connections, where SKAO is strong ([Science For Africa](#); is [African Institute for Mathematical Science](#) interesting?)
 - UvA will contact ENVRI, LifeWatch, LTER-LIFE, BlueCloud
 - OpenAIRE have links to many related projects: EOSC-Future, FAIR-IMPACT, GraspOS, TIER2, RDA FAIR for Research Software (FAIR4RS) WG, COARA (Responsible metrics and indicators WG), EU Open Science Networks: OpenAIRE National Open Access Desks, Reproducibility Networks
 - Charles University will connect with social sciences (CLARIN ERIC and post-SSHOC projects)

Next Meeting

- 22 May, 11h CEST
- <https://indico.cern.ch/event/1410014/>

