

WP3: Tools and services for software quality and FAIRness

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Kick-off Meeting

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Icebreaker

Round table – quick presentation of everybody

In parallel, add where you are from: https://padlet.com/thomas_work/where-are-you-from-rv2nxr2u7mk96eog

WP3: Some links

Grant agreement in owncloud: <https://warehouse.inab.certh.gr/index.php/f/3499428>

Rolling minutes: <https://warehouse.inab.certh.gr/index.php/f/3591471>

Indico: <https://indico.cern.ch/category/18101/>

WP3: Overview and scope

Grant agreement in owncloud: <https://warehouse.inab.certh.gr/index.php/f/3499428>

Objectives

O3.1: To establish a technology watch identifying and gathering tools and services targeting scientific software, code, and workflows quality and FAIRness

O3.2: To assist the Science Clusters in measuring and improving software, code, and workflows quality and FAIRness globally by combining existing tools and services into common frameworks

This WP connects existing individual tools and services with developers and Science Clusters in three steps:

1. collecting existing tools and services for software (including all forms of executable code) quality
2. linking them in common pipelines or frameworks
3. integrating them with platforms used in the Science Clusters

This WP collaborates with the Science Clusters identified in WP4 that helps to shape the developed tools to their needs.

WP3: Tasks

Task 3.1 (M01-M36): Technology watch for tools and services to assess, curate and improve scientific software, code, and workflows quality in the Science Clusters.

Lead: SKAO, co-Lead: UEDIN

Task 3.2 (M07-M36): Consolidation of tools and services to ease their implementation and use in research communities.

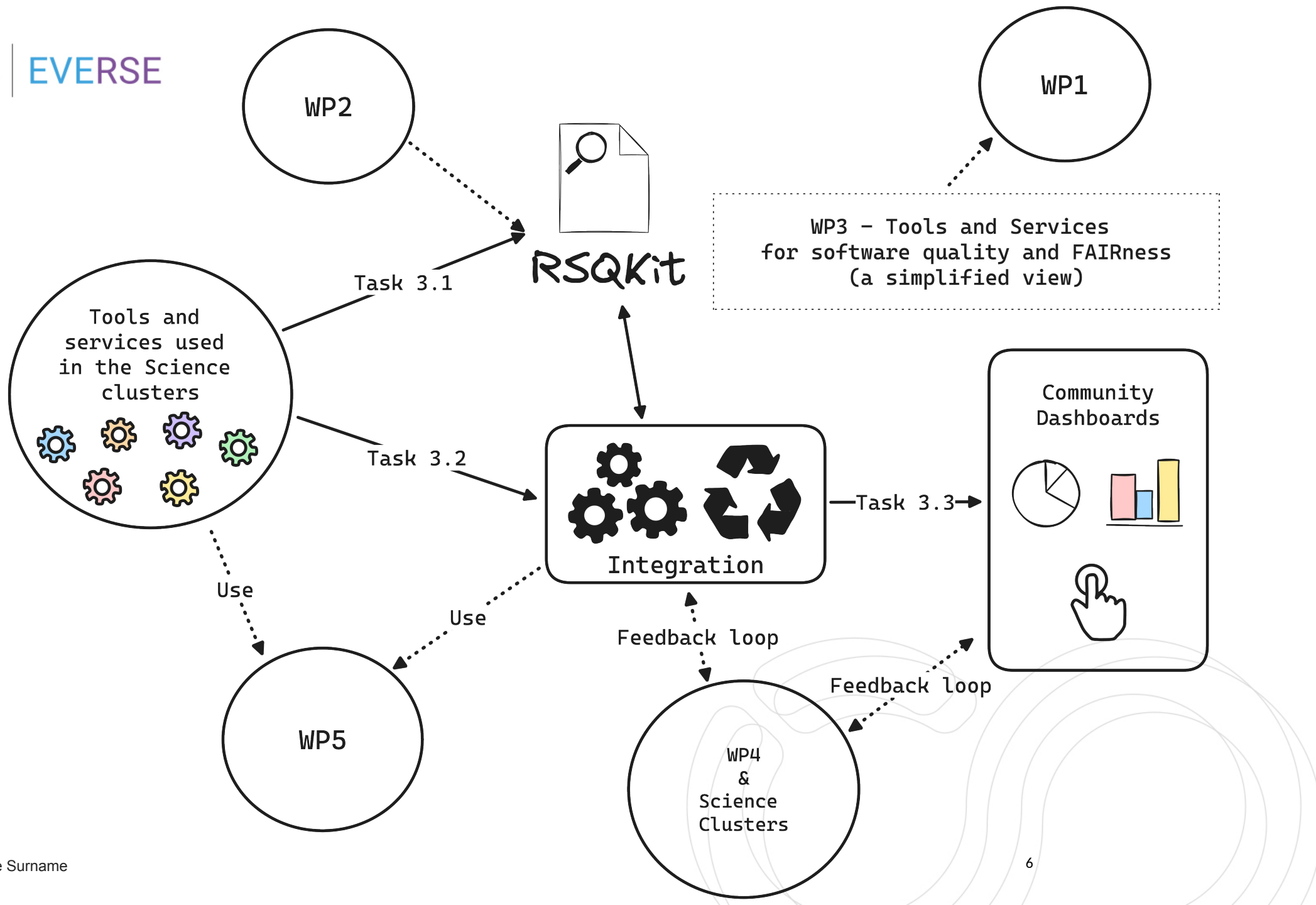
Lead: BSC, co-Lead: FAU

Task 3.3 (M07-M36): To provide the means to measure globally the software quality in the Science Clusters.

Lead: NLeSC, co-Lead: UPM

WP3: Expected interactions with other WPs

WP1	WP2	WP4	WP5
<ul style="list-style-type: none"> Engage with the communities Provide resources on the tools and services through the RSQKit 	<ul style="list-style-type: none"> align tools with the best practices fill the RSQKit align tools with the software quality indicators and metrics 	<ul style="list-style-type: none"> gather existing tools and services used in the Science clusters provide tools and support to adopt them to the Science clusters adapt the tools to the clusters specific needs get feedback on the tools 	<ul style="list-style-type: none"> help adapting tools used for software quality to assess training materials quality and FAIRness help improving the RSEs recognition by providing the means to assess their contributions to good quality research software include tools in the training material



Collaborative planning

Please fill the table in the minutes

WP3: Implementation plan

The first 6-12 months

- Monthly meetings: status update of the whole WP3 + more regular task-focused meetings (in coordination with task leaders)
- ramp-up & recruitment phase (well on-going for all partners)

Task 3.1: Technology watch for tools and services to assess, curate and improve scientific software, code, and workflows quality in the Science Clusters.

- Github repository to catalog the tools and services, draft categories and classification
- Regular calls with presentations of tools, services, metadata, workflows and frameworks used in the science clusters
- Build a radar of tools
- Plan how to turn this into a long-term watch

Thank you!

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