



ChEESE

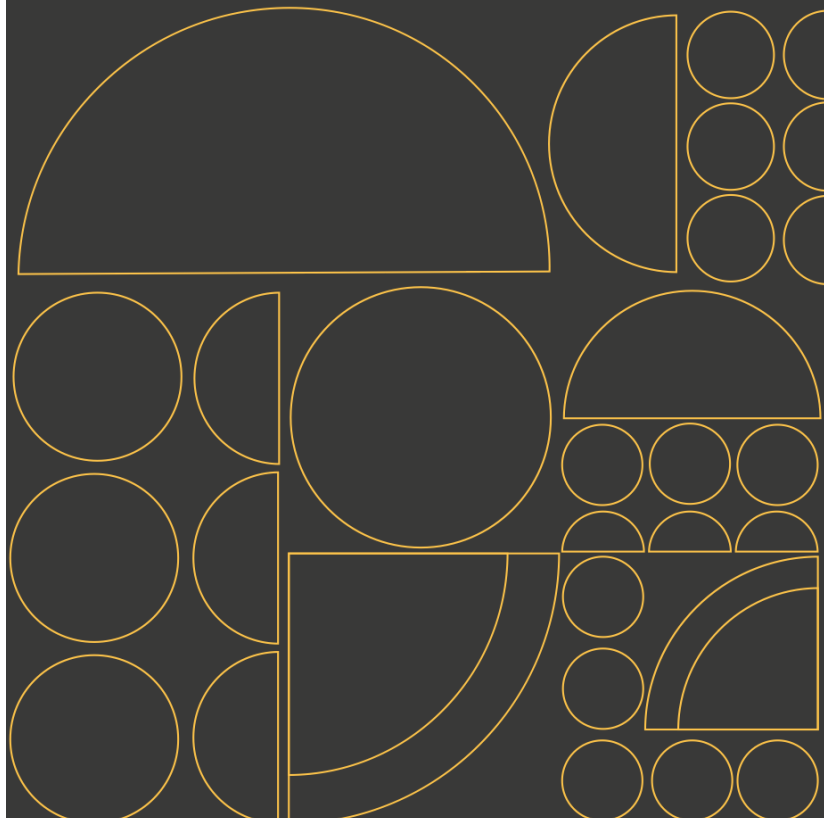
Work Package 1:
Project Management

Project kick-off meeting Barcelona,
19-20 January 2023

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Geociencias Barcelona - CSIC



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Maria Jose Garcia Miraz

WP1

Project Manager



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WP1: Objectives I

- 1 Implement an efficient operational project management and give support to administrative and financial reporting, project legal aspects (including IPR), and timely delivery on the scientific and technical objectives of the project within the budget constraints
- 2 Establish and enforce effective management and quality procedures for high-quality deliverables
- 3 Effective communication between partners and detect project risks promptly, bringing them to resolution
- 4 Promote gender and country balance through the Equality Committee (EC) activities
- 5 Manage the computational resources according to project needs and foster the granting of additional EuroHPC/PRACE resources through the different competitive access modes
- 6 Implement a Data Management Plan (DMP) and an EOSC-enabled automatic FAIR data validation integrated in the CI/CD pipelines



WP1: Tasks

Task	Task name	Start	End	Lead
Task 1.1	Administrative and financial management	1	48	CSIC
Task 1.2	Operational decision making	1	48	CSIC
Task 1.3	Equality committee	1	48	LMU
Task 1.4	Management of computational resources	1	48	CSIC
Task 1.5	Data management plan and automatic FAIR validation	1	48	CSIC



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Task 1.1

Administrative and financial management-CSIC

- Establish the procedures for Project Management (D1.1), which will include an internal procedure (every 6 month maximum) to monitor the proper use of resources (Person month)/General overview of the WPs.
- Coordinate efficient production of deliverables, organise peer-review process.
- Organize and manage audits requested by the European Commission.
- Facilitate internal communication.



Internal Communication Tools

- ChEESE mailing lists
- WIKI
- Zoom PRO account
- Internal repository (CSIC-SACO)

Contact me for any questions on this

CHEESE2

Search cheese2



CHEESE

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Calendar (events)

Project Management

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Simulation Cases (SCs)

Repository

Mailing lists

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Mailing lists available [edit](#)

List	Purpose
cheese@geo3bcn.csic.es	General mailing list
cheese-finance@geo3bcn.csic.es	Administrative and Financial issues
cheese-pec@geo3bcn.csic.es	Project Executive Committee (PEC)
cheese-psb@geo3bcn.csic.es	Project Supervisory Board (PSB)
cheese-science@geo3bcn.csic.es	Scientific discussion
cheese-wp2@geo3bcn.csic.es	WP2 mailing list
cheese-wp3@geo3bcn.csic.es	WP3 mailing list
cheese-wp4@geo3bcn.csic.es	WP4 mailing list
cheese-wp5@geo3bcn.csic.es	WP5 mailing list
cheese-wp6@geo3bcn.csic.es	WP6 mailing list
cheese-wp7@geo3bcn.csic.es	WP7 mailing list
cheese-ec@geo3bcn.csic.es	Equality Committee

15°C

Task 1.2

Operational decision making

- Organize PEC (monthly), PSB and EC meeting
- Generate and share minutes of the PEC/PSB/EC meetings
- Organize General assemblies (M1, M23 and M47) – IUB and SAB member will be invited to attend



Task 1.3

Equality committee – LMU

Example
1
2 Maria Jose Garcia
3
4
5
6



Task 1.4 Management of computational resources-CSIC

- Rationale and equitable use of computational resources assigned to the CoE, including:
 - Bunch of EuroHPC resources (former 0.5% assigned to CoEs by PRACE)
 - In-kind resources
- Assist partners in the preparation of regular EuroHPC calls for:
 1. Development and **benchmark access mode** (monthly cut-offs) for transversal WP2-WP4 activities and to document the technical feasibility of subsequent submissions to other access modes
 2. **Regular access mode** (3 times per year) for execution of SCs and,
 3. **Extreme scale access mode** (bi-yearly cut-offs, to use 60-90% of pre-exascale systems) for execution of the 4 SGC.
- Exploit windows of opportunity in the in-house tier-0/tier-1 systems to perform full-scale machine executions, e.g. immediately before or after scheduled machine maintenance stops
- Other on-demand needs (e.g. unexpected urgent computing applications)

Task 1.5

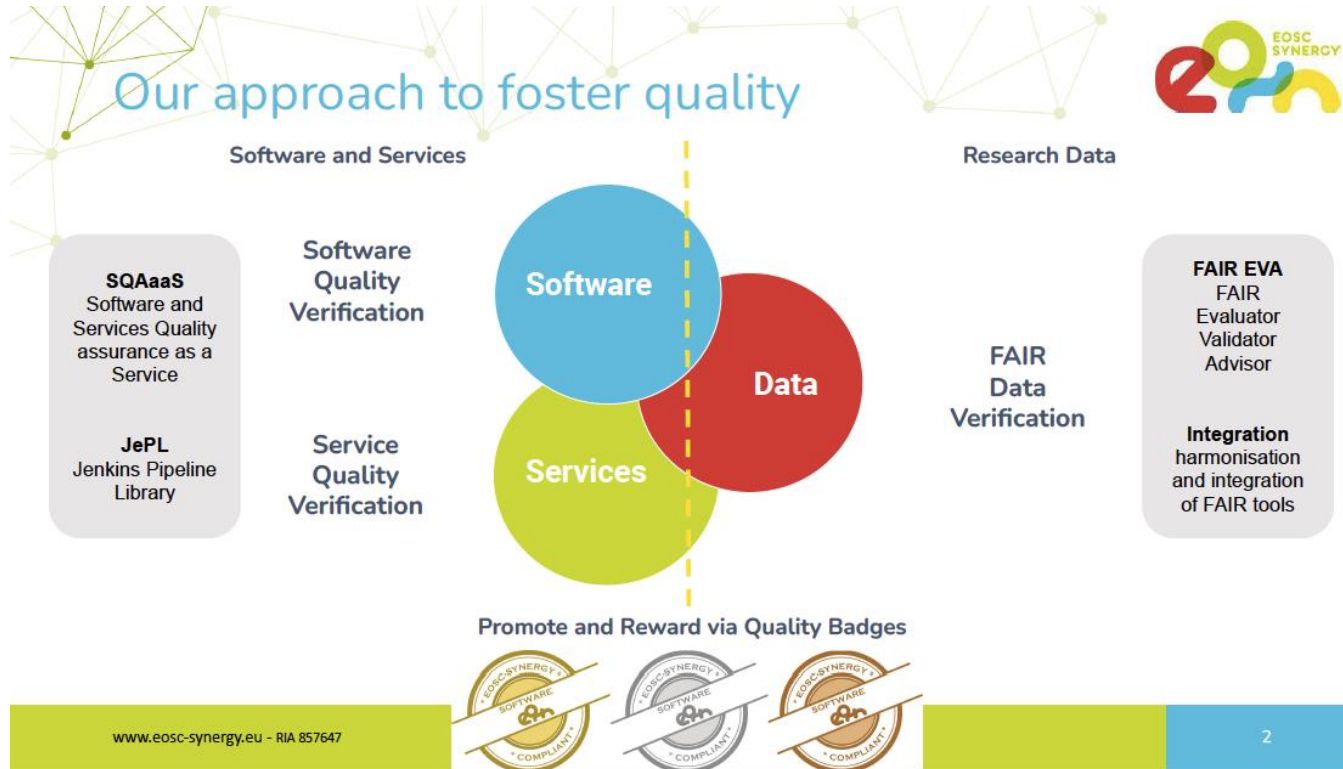
Data management plan and automatic FAIR validation

- Develop a Data Management Plan (DMP) ensuring EPOS-enabled metadata descriptors to be interoperable with the EPOS service catalog.
- The first version of the DMP (D1.2 at M6), will be periodically updated if required
- Provide an EOSC-enabled quality-based ecosystem for **automatic software quality** (SQAaaS) **and FAIR data validation** based on the developments of the EOSC-synergy project (digital badges)
- The tools can be integrated in the CI/CD pipelines (and facilitate the uptake of EOSC services)



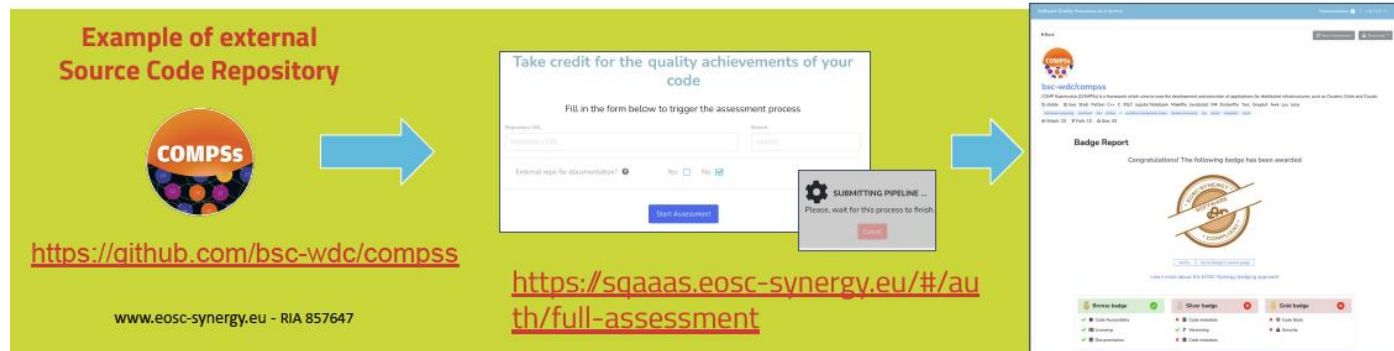
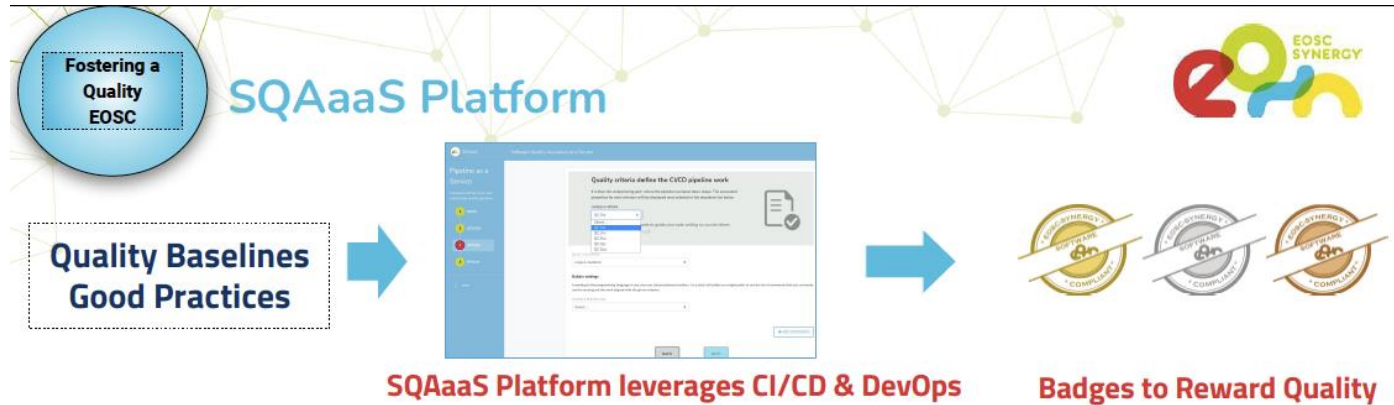
Task 1.5

Data management plan and automatic FAIR validation



Task 1.5

Data management plan and automatic FAIR validation



Task 1.5

Data management plan and automatic FAIR validation

FAIR EVA - Evaluator, Validator & Advisor



- Developed within EOSC-Synergy
- **Evaluate but also validate and advise**
- Implements FAIR indicators
 - Starting point RDA
- Modular, Scalable, Flexible
- Can integrate with different types of data repositories
 - Generic implementation OAI-PMH
 - Plugins for access digital objects
 - B2SHARE
 - EGI DataHub

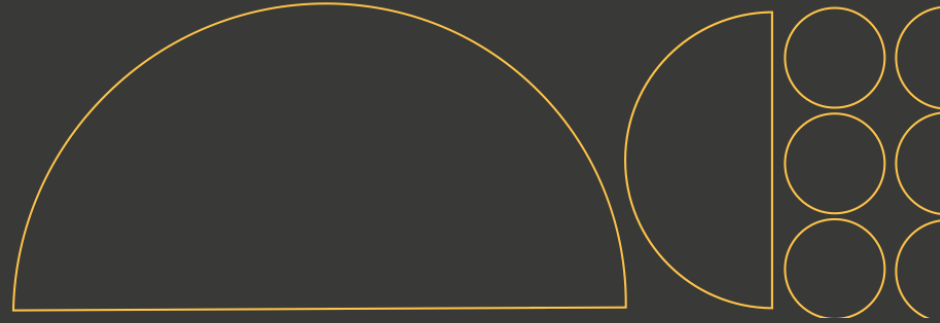
Implementation

- Python
- API
- Web interface
- Deployable as a service in container

WP1: Deliverables

D	Deliverable name	Lead	Type	Level	M	Date
1.1	Project Management and Quality Guidelines	CSIC	R	PU	2	Feb 2023
1.2	First Data Management Plan	CSIC	DMP	PU	6	Jun 2023
1.3	Mid-term report	CSIC	R	PU	25	Jan 2025
1.4	Final Data Management Plan	CSIC	DMP	PU	34	Oct 2025
1.5	Final report	CSIC	R	PU	48	Dec 2026

Thank you!



@cheese-coe



<http://cheese2.eu>



@cheese-coe



@cheese_coe@techhub.social

