EOSC-Pillar: project presentation

Journée EOSC-Pillar France

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Project Manager - GARR
EOSC-Pillar will coordinate national Open Science efforts across Austria, Belgium, France, Germany and Italy, and ensure their contribution and readiness for the implementation of the European Open Science Cloud.
Coordination and Harmonisation of National Initiatives, Infrastructures and Data services in Central and Western Europe

Website
www.eosc-pillar.eu

Grant agreement ID
857650

EU contribution
€ 6,800,965

Coordinator
GARR

Partners
18

IMPACTS

- Harmonised procedures for research data services delivery across countries
- Coordination with other initiatives to achieve harmonisation for an inclusive EOSC
- Full understanding of the state of national initiatives and compute and data services, supporting consolidation
- Increased FAIR data uptake at national levels and across scientific communities and barriers
- Launch of new non-commercial transactional services in the EOSC Portal
- Active stakeholder community of EOSC supporters in each country
- New viable business models for the sustainable provision of transactional services

EOSC-PILLAR CONSORTIUM

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Call information

EOSC-Pillar funded in INFRAEOSC-05-b call
- other 4 thematic/regional projects in same subtopic
- subtopic a): EOSCSecretariat.eu
- subtopic c): FAIRsFAIR

All call projects are “complementary grants”
- yielding some obligations and some simplifications

Challenges addressed
EOSC Regional Projects
Key Exploitable Results
EOSC-Pillar: Bridging National Initiatives & the EOSC

NATIONAL INITIATIVES

EOSC-PILLAR
Coordination and Harmonisation of National & Thematic Initiatives to support EOSC

EOSC GOVERNANCE

EOSC REGIONAL PROJECTS

EOSC OPEN SCIENCE CLOUD

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Global Objectives

• Support the EOSC implementation leveraging National Initiatives

• Facilitate the adoption and compliance with EOSC standards of the National Initiatives involved, while proactively providing feedback to the EOSC governance

• Promotion of FAIR practices and services
Project Structure

WP1 - Management

WP3 - National Initiatives Survey

WP4 - From National Initiatives to trans-national services

WP5 - The data layer

WP6 - Use cases

WP7 – The infrastructure layer

WP2 – Dissemination, Outreach, Community building
WP4: Harmonisation of National Initiatives

• The challenges:
  • Diverse and fragmented stakeholder landscape at national level
  • Various levels of structure across countries
  • Need for a joint national roadmap for EOSC

• Our objectives (WP4):
  • Initiate and coordinate discussions among the various NI toward a national roadmap (building on survey results)
  • Study possible business models for NI (and related services)
  • Create interoperable National Service Registries
  • Lay out the foundations for trans-national federation both at infrastructure/services level and at the policy level (governance, open science, cross-border data usage,...)

Led by Federica Tanlongo, GARR
WP4: Harmonization of National Initiatives; practical challenges

* To name a few, common at national / regional / european level:
  * Engagement of all involved actors
    * build up motivation by showing real concrete benefits
    * representation (e.g., research community within NI, NI wrt to funding agencies,...)
    * clarity of vision, and communication thereof
  * Inclusiveness
  * Ease of integration of solutions and technologies
  * Simplified procedures and agile governance structure
  * Funding models
A bottom-up approach to Service integration (WP6+...)

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Lessons learned

Building a successful proposal is a complex alchemy... our strong points:

- **Addressing the Call, Description of Action:**
  - Idea, impact, execution
  - full coverage of call topics
  - complementarity between technical and non-technical activities

- **Consortium:**
  - many partners already involved in earlier stages of EOSC
  - strong partner links from the past (...and extending to the future)
  - national partner relevance
  - discipline coverage
Outlook

EOSC shaping up, and EOSC-Pillar actively contributing to its take-off

Goodbye Horizon2020, welcome Horizon Europe!

EOSC-Pillar can act as a bridge, in an evolving environment

Bon travail et bon courage!
Thank you!

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Get in touch with us!

www.eosc-pillar.eu

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