



EOOSC-Pillar

Coordination and Harmonisation of National & Thematic Initiatives to support EOSC

EOOSC-Pillar: project presentation

Journée EOOSC-Pillar France

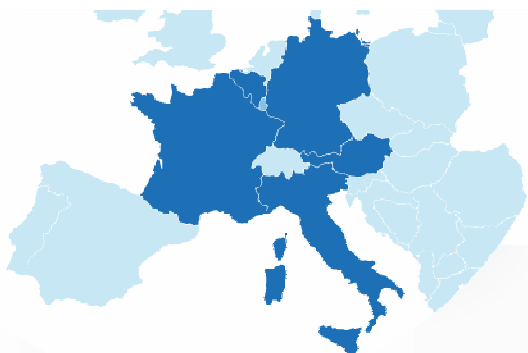
Fulvio Galeazzi

Project Manager - GARR



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EOOSC-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.



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Coordination and Harmonisation of National Initiatives, Infrastructures and Data services in Central and Western Europe

Website
www.eoosc-pillar.eu

Grant agreement ID
 857650

EU contribution
 € 6.880.965

Coordinator
 GARR

Partners
 18

IMPACTS

- ★ Harmonised procedures for research data services delivery across countries
- ★ Coordination with other initiatives to achieve harmonisation for an inclusive EOOSC
- ★ 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 borders
- ★ Launch of new non-commercial transnational services in the EOOSC Portal
- ★ Active stakeholder community of EOOSC supporters in each country
- ★ New viable business models for the sustainable provision of transnational services

EOOSC-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

COORDINATION OF
NATIONAL INITIATIVES

ALIGNMENT OF
NATIONAL POLICIES

COMMUNICATION BETWEEN
THE EOSC PROJECTS

STANDARDISATION
AND CERTIFICATION

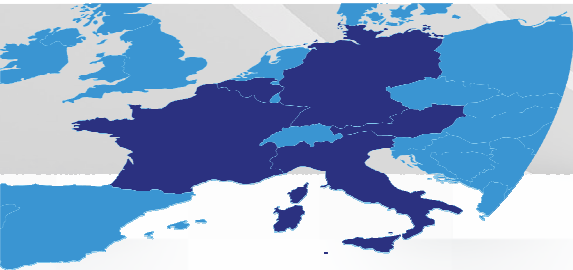
UPTAKE OF
FAIR PRINCIPLES

COMPREHENSIVE
SERVICES LANDSCAPE

TRAINING FOR
THE EOSC

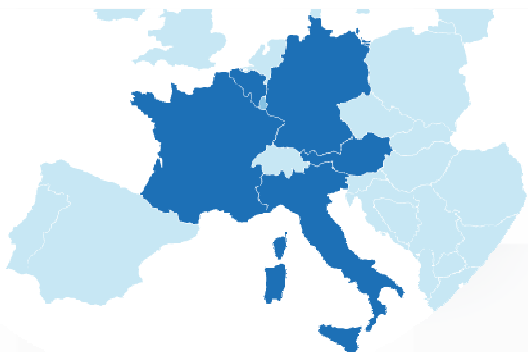
ENGAGEMENT OF
SCIENTIFIC COMMUNITIES





EOSC Regional Projects





Key Exploitable Results



**DIVERSE USE CASES AND
COMMUNITY-DRIVEN
PILOTS**



**POLICY AND LEGAL
FRAMEWORK, AND
BUSINESS MODELS**



**NATIONAL INITIATIVES
SURVEY**



**PROMOTION OF FAIR
CULTURE**



**SERVICES SOURCED FROM
THE OPEN CALL**

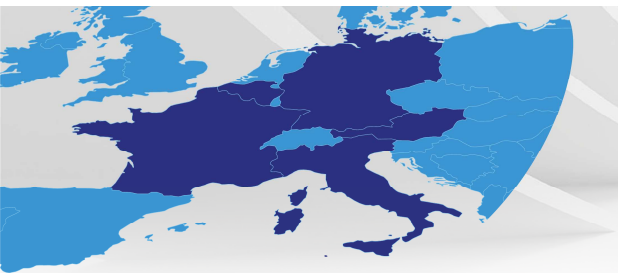


**COMMUNITY BUILDING
CONTENT, EVENTS AND
CHANNELS**



**NATIONAL SERVICE REGISTRY
& INITIAL SERVICES
INTEGRATED IN EOSC**





EOSC-Pillar: Bridging National Initiatives & the EOSC



NATIONAL INITIATIVES



 **EOSCsecretariat.eu**
Setup and management of the EOSC Secretariat supporting the EOSC Governance
EOSC GOVERNANCE

  
EOSC REGIONAL PROJECTS

 **FAIRSFAR**
Fostering Fair Data Practices in Europe
FAIR UPTAKE

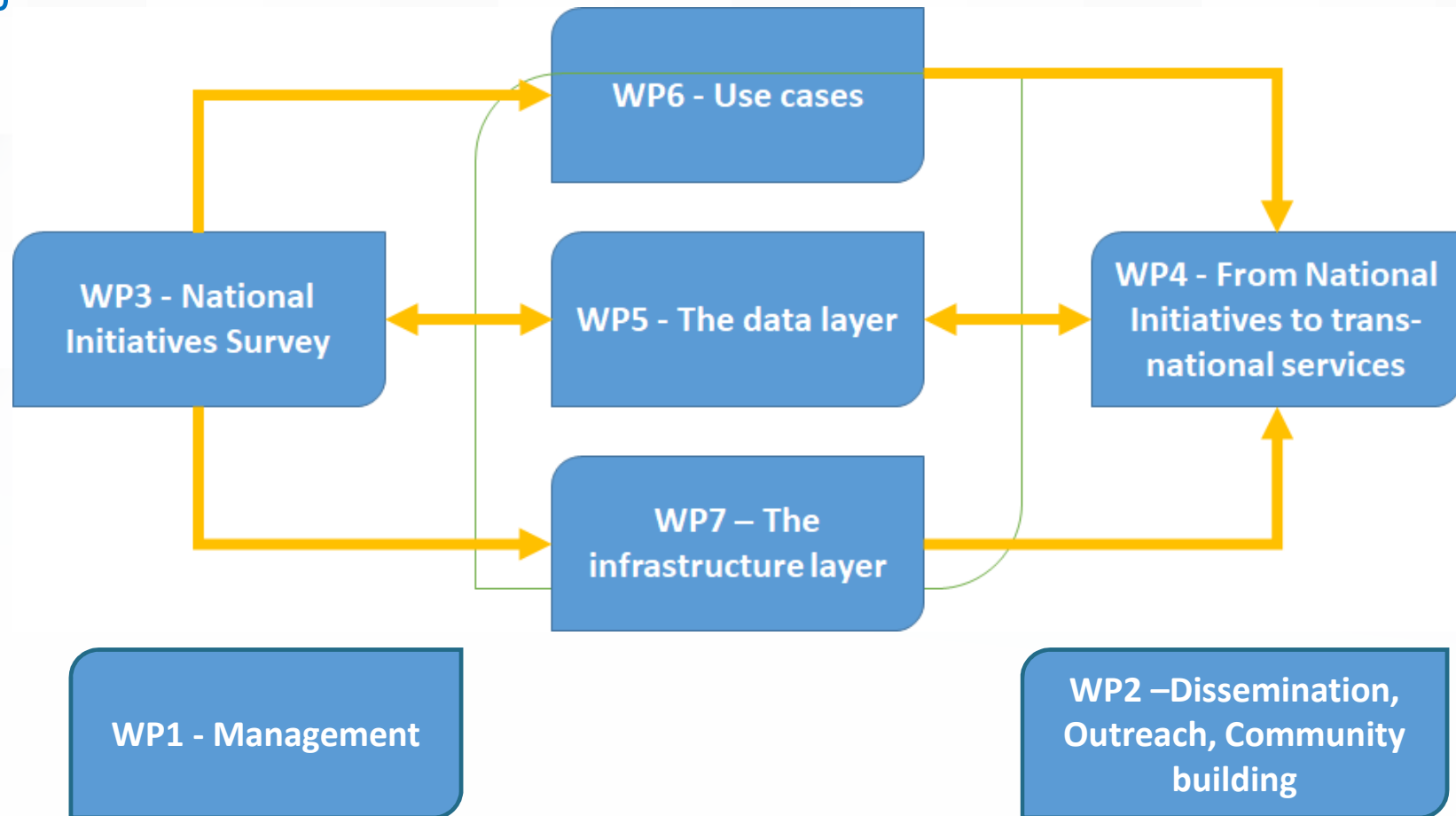
EOSC OPEN SCIENCE CLOUD



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



WP4: Harmonisation of National Initiatives

Led by Federica Tanlongo, GARR









- 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,...)



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+...)

DOMAIN	LEAD	DOMAIN	LEAD
Human and Social Sciences	 Huma-Num	Agronomy	 INRAE
Bioinformatics	 Inserm <small>La science pour la santé From science to health</small>	Seismology	 GFZ Helmholtz Centre POTSDAM
Environment and Geosciences	 Ifremer	Cultural Heritage	 INFN
Software Heritage	 Inria	Provenance and thematic services	 Consiglio Nazionale della Ricerca

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!





EOOSC-Pillar

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Thank you!

for further information, contact:
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Get in touch with us!



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