

Open Science developments and EOSC engagement in Greece

EOSC Symposium 2022, Prague
EOSC engagement and alignment at national level




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- The beginnings
 - Self-organisation of the research community
 - National Initiative
 - Strategy for Digital Transformation
 - Tripartite event



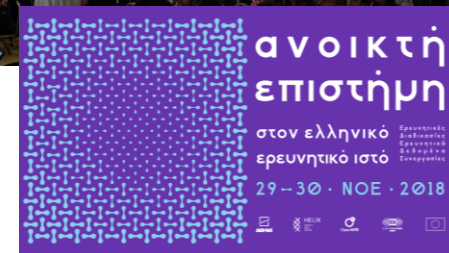
The Greek Open Science Summit

A major milestone in the Greek Open Science journey

“Open Science in the Greek research web: research processes, data and collaborations”

- Open access to infrastructures & services & research outcomes, researchers and citizen’s engagement, strong representation in the European research web, training & skills, co-development of an agenda for a National Strategy
 - Sparked discussions about how to support OS in the country, at all levels
 - More than 250 participants

One week after
the official
announcement
of EOSC



Open Science Task Force

The collective and bottom-up initiative by the Greek research community

- July 2019: decision for setting up of an informal working group
 - Presentation of existing national & European OS policies and initiatives
 - Definition of a common roadmap for drafting and adopting institutional OS policies
 - Agreement on the working group members, procedures and coordination
- September 2019: inaugural task force meeting for the drafting of a national plan for OS
 - Recommendations for the integration and implementation of OS principles in the Greek research ecosystem
 - Alignment with relevant EU priorities
 - Application of RRI principles
 - Alignment with the “under-development-EOSC”



June 26th, 2020

The Vision

Open Science is the new model for the production of scientific knowledge and a necessary condition for the country's sustainable development and prosperity

Greece fully adopts the principles of Open Science and undertakes all necessary actions for its implementation

The Greek academic and research community is strengthened with infrastructures, skills and tools that raise its scientific capacity and the exploitation of its output by the national economy

Greece participates, develops and reinforces the efforts of the European research community through Open Science initiatives it leads in Southeast Europe and the Balkans



Open Science Task Force

June 2020

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DOI [10.5281/zenodo.3908953](https://doi.org/10.5281/zenodo.3908953)

Open Science is the new standard of practices, means and collaboration for producing and distributing scientific output and research results, with a direct scientific, economic and societal impact















All men by nature desire to know

Aristotle

HOSI – Hellenic Open Science Initiative

Our collective response to self-organize and build economies of scale for Open Science and EOSC implementation at local level

<https://www.athenarc.gr/en/news/-hellenic-open-science-initiative>

	ATHENA Research & Innovation Information Technologies		Hellenic Pasteur Institute (HPI)
	National Observatory Athens (NOA)		Hellenic Centre for Marine Research (HCMR)
	National Infrastructures for Research and Technology (GRNET)		Biomedical Sciences Research Center "Alexander Fleming"
	National Hellenic Research Foundation (NHRF)		Biomedical Research Foundation Academy of Athens (BRFAA)
	Centre for Research and Technology HELLAS (CERTH)		Foundation for Research and Technology Hellas (FORTH)
	National Centre For Scientific Research "Demokritos"		Open Technologies Alliance (GFOSS)
	National Centre For Social Research (EKKE)		Hellenic Academic Libraries Link (HEAL-Link)

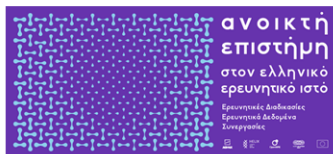
Open Science in Greece

Timeline

1st Open Science Symposium

Nov 2018

- 200+ participants
- Outcomes:
- Need to develop Open Science Policy
 - Willingness to collaborate



Setting up of the bottom-up national Open Science Task Force

Jun - Sep 2019

Aim: collaboration on the shared values for Open Science in the Greek Research Area
Coordination: ATHENA RC



Publication of the collective proposal for a National Open Science Plan in Greece

26th Jun 2020



Parts of the proposal transposed to the National Digital Strategy 2022-2025, Ministry of Digital Governance

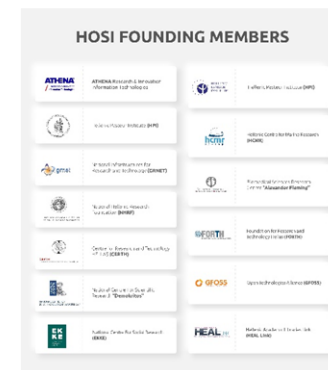
Co-developing the HOSI Memorandum of Understanding

Dec 2020

2021

Establishment of Hellenic Open Science Initiative - HOSI

28th Feb 2022



The Greek Digital Transformation Strategy

7 core objectives

Safe, fast, and reliable Internet access for all



A digital public administration offering effective digital public services to the citizens



Development of digital skills for all citizens



Facilitate the digital transformation of enterprises



Support and strengthening of digital innovation



Promote the productive use of public administration data



Incorporate digital technologies in all economic sectors



Credit: Antonios Stasis, Director General for Digital Governance

Open Science in the Digital Strategy

Core element in the digital transformation process

- Open Access to publicly financed scientific publications.
- Free access to and reuse of research data and research software produced by public funding.
- Strengthening the Greek R&D community with the necessary digital skills, incentives and reward mechanisms for the adoption of Open Science.
- Interconnection with European Open Science infrastructures.
- Strengthening of national eInfrastructures and digital research services for the support of Open Science.

The Greek Tripartite Event

A major gathering of the Greek EOOSC “ecosystem”



6 October 2022
Tripartite Event | Greece

researchers
research funding
organisations
research infrastructures
technology advancement
and innovation
organisations
SB representatives
governance executives

40 participants onsite
150 online participants



Tripartite event

Main discussion topics

- Greek OS actors' expectations towards EOSC
- federation and federated RIs under EOSC
- priorities for a secure and trustworthy data sharing
- research transparency and integrity
- digital skills needed for EOSC and how to upskill researchers and OS actors
- need for more coordinated efforts in the country, but also at European level - how to achieve this
- societal dimension: EOSC – OS in the support of SDGs

EOSC: a multi-actor endeavour

Main take aways in relation to EOSC community and stakeholders

- **EOSC-A & Stakeholders:** important to follow developments and try to meet technical and scientific expectations
- **Research Communities:** they support concept of openness but when it comes to research data... | don't want to share | do want, but don't know how | don't have necessary effort, support, infrastructure...
- **Countries:** ministries / public authorities start to understand and embrace the concept of openness, but... doesn't have the framework in place to support OS actors, do not sufficiently address fragmentation issues, doesn't make efficient use of resources (e.g. by supporting national repositories or horizontal initiatives)

Contributing to EOSC capacity and services





Where Greece stands

Our commitment is there, expressed formally through HOSI

Open Science and Digital Transformation find their way into official policy documents, as general declarations

No formal open science policy yet

Open science is not the new norm (yet)



Needs for the way forward

Stronger collaboration to resolve problems generated by polyphonic research policy governance

Qualifications, digital skills, incentives, reward mechanisms for the adoption of Open Science at national level

Sustainable interconnection with EOSC & innovation ecosystem

National funding dedicated to Open Science



THANK YOU!



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