

Template for Post Event Report¹

Country: Greece

Place: Technopolis, Athens

Date: 6 October 2022

Format:

In-person 40

Hybrid

Virtual 150

National Organisers: Athena Research Center and GRNET S.A. (National Infrastructures for Research and Technology)

Executive summary

(Please provide a summary of your report that can be published as a standalone document.)

[Greek Open Science community gathered at the Tripartite Event | EOSC Association](#)

The Greek National Tripartite event that took place on the 6th of October was a major gathering of the EOSC “ecosystem” in the country. Co-organised by the “Athena” Research Centre and the National Infrastructures for Research and Technology (GRNET S.A.), the event was by invitation only and organised as a hybrid meeting. This allowed a broad participation, also by stakeholders from other parts of Greece than Athens: 40 participants were physically present and 150 more joined online. The national Open Science community was in fact very well represented, in its various roles: research funding organisations and government officials, research performers, and research infrastructures for service provision, as well as technology advancement and innovation organisations.

The opening session was dedicated to two out of the three parties of the collaboration, namely the government and the EC. Christos Dimas, Deputy Minister for Research and Technology, and Antonis Stasis, General Director at the General Secretariat of Digital Governance and Simplification of Procedures of the Ministry of Digital Governance, addressed the audience and both highlighted the importance of EOSC for the Greek research and innovation communities, and confirmed their commitment in supporting the tripartite collaboration. Pantelis Tziveloglou highlighted the role of the EOSC tripartite collaboration in bringing together the key elements for the success of EOSC.

In the second session, Ilaria Nardello, Senior Policy Officer of the EOSC-Association, and Yannis Ioannidis, EOSC Steering Board representative for Greece, presented the EOSC-Association priorities and the EOSC implementation efforts in Greece. Yannis Ioannidis recalled the importance of “coordination among the Ministries and between them and the research communities to align on the priorities and the implementation steps for Open Science in Greece”. Ilaria Nardello shared with the audience the work being developed at EOSC-A on refreshing the EOSC vision and governance model, reinforcing the relationship between the organisations, researchers, infrastructures and the rest of the digital landscape. In the same session Maria Christoula, Head of International Scientific and Technological Cooperation at GSRI provided data and information in relation to the National OS Strategy and EOSC participation, while Antonis Stasis gave an overview of the related priorities of the Digital Transformation Strategy of Greece 2021-2025 and the core elements of the strategy regarding Open Science. The session closed with the presentation of the Hellenic Open Science Initiative (HOSI) by the chair of the Organising Committee, Spyros Athanasiou.

A final session was reserved for the interactive discussion with and among the participants. Key points in this very vivid exchange were: what are the Greek OS actors’ expectations

¹ This form is a template, but national tripartite event organisers can prepare their report according to these guidelines on their own letterhead.



towards EOSC, what do federation and federated RIs mean under EOSC and how this can be achieved, what are the priorities for a secure and trustworthy data sharing, what are the digital skills needed for EOSC and how to upskill researchers and OS actors. A major part of the discussion was dedicated to the need for more coordinated efforts, in the country as well as at the European level, and how to achieve this. In this direction, the remarks by the HOSI members, the EOSC projects representatives and the RIs representatives are very promising towards further strengthening the open science and EOSC capacity in the country.

1. Overview²

Describe here the main objectives and topics of the event, target audience, organisers headlines of the programme and the structure of the report

The Greek National Tripartite Event on the 6th of October was a major gathering of the EOSC ecosystem in the country. The main topics of the event included the implementation of National Plan for Open Science, the realisation of EOSC, national commitments for participation in European Research Area (ERA) Policy Actions, strategic pillars of Digital Transformation Bible (DTB) of Greece, and bottom-up actions by Hellenic Open Science Initiative (HOSI).

The target audience was mainly the national Open Science community represented in its various roles: researchers, research funding organisations, research infrastructures, technology advancement and innovation organisations, and government officials.

The 1st part of the event was dedicated to two of the tripartite governance by the Greek government and the EC representative, followed by the 2nd part interlinking the European Open Science Cloud and Greece. The 3rd part focused on Greek EOSC Stakeholders and Open Science in Greece, with a fruitful open discussion among tripartite panellists and all participants, addressing what Greek EOSC stakeholders can offer as well as what they need from EOSC that is missing now.

[EOSC Forum https://forum.eosc.eu/message/634184e147826474dc403965](https://forum.eosc.eu/message/634184e147826474dc403965)

(max. 1500 characters)

2. Main highlights³

Provide a summary about the scope and key messages of the presentations.

The highlight of the day was reserved for the interactive discussion with and among the participants. Key points in this very vivid exchange have been issues such as: what are the Greek OS actors' expectations towards EOSC, what do federation and federated RIs mean under EOSC and how this can be achieved, what are the priorities for a secure and trustworthy data sharing, what are the digital skills needed for EOSC and how to upskill researchers and OS actors.

A major part of the discussion has been dedicated to the need for more coordinated efforts among the three relevant Ministries (Education, Development, and Digital Governance) in Greece, but also at European level and how to achieve this. In this direction, the remarks by

² See examples of similar reports on the EOSC-A website. You can choose a country at: <https://eosc.eu/tripartite-collaboration>

³ Include the link to the website where presentations are available

the HOSI members, the EOSC projects representatives and the RIs representatives are very promising towards further strengthening the open science and EOSC capacity in the country. In particular, the recently established HOSI in 2022 is a bottom-up national structure by research communities, as a central role to bridge the Greek society and government.

In summary, there are needs for the way forward, including stronger collaboration to resolve problems, generated by polyphonic research policy governance among three Ministries, such as qualifications, digital skills, incentives, reward mechanisms for the adoption of Open Science at national level, sustainable interconnection with EOSC and innovation ecosystem, and national funding dedicated to Open Science.

(max. 1500 characters)

3. Tripartite collaboration

Provide a summary of the tripartite representatives' presentations and contributions

The high-level opening session was initiated with two of the three Greek Ministries of the collaboration in relation to Open Science. Christos Dimas, Deputy Minister for Research and Technology of the Ministry of Development as well as Antonis Stasis, General Director at the General Secretariat of Digital Governance and Simplification of Procedures of the Ministry of Digital Governance, addressed the audience and both emphasised the importance of EOSC for the Greek research and innovation communities, and confirmed their commitment in supporting the tripartite collaboration.

Pantelis Tziveloglou (EC, DG RTD), Policy Officer of Open Science Unit, highlighted the role of the EOSC tripartite collaboration in bringing together the key elements for the success of EOSC.

Iliaria Nardello on behalf of the EOSC-Association shared with the audience the work being developed at EOSC-A on refreshing the EOSC vision and governance model, reinforcing the relationship between the organisations, researchers, infrastructures, and the rest of the digital landscape.

(max. 2000 characters)

4. Government level contributions

Provide a summary of governmental or public authorities' (e.g., funders) key messages related to EOSC or Open Science national policies

Yannis Ioannidis, the Greek Steering Board representative, presented the EOSC efforts in Greece and recalled the importance of “coordination among the Ministries and between them and the research communities to align on the priorities and the implementation steps for Open Science in Greece”.

- The role of Greece is to “support, enhance and lead Open Science developments and the EOSC realisation at national, regional and European levels”
- The HOSI is based on the bottom-up approach that “their collective response to self-organise and build economies of scale for Open Science and EOSC implementation at local level.

Maria Christoula, Head of International Scientific and Technological Cooperation at GSRI provided data and information in relation to the National OS Strategy and the participation in EOSC and ERA Actions. Greece currently participates in 6 ERA Actions, emphasising:

- Action 1: Enable the open sharing of Knowledge and the re-use of research outputs, including through the development of the EOSC
- Action 8: Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA

Antonis Stasis gave an overview of the related priorities of the Digital Transformation Bible (DTB) of Greece 2021-2025 and the core elements of the strategy regarding Open Science, with seven pillars of connectivity, digital state, digital skills, digital transformation of the business sector, digital innovation, technology in all sectors, and RI upgrade. The DTB was the result of a close collaboration and co-creation process among all line Ministries, public organisations, private sector, academia and NGOs.

(max. 2000 characters)

5. Relevant quotes

Include some relevant quotes to highlight the different perspectives, including from the tripartite representatives, national representatives and the community (Tip: the tweets of the event will help identify important remarks)

[\(1\) GRNET on Twitter: "The 1st National Tripartite #EOSC Event in #Athens has officially come to an end! Stay tuned, for the next steps of Greece into EOSC. #EOSCTripartite #Greece #EOSCGreece #EOSC #OpenScience #GRNET #ΕΔΥΤΕ #AthenaRC #ΕΚΑΘηνά #DIAVLOS #science #StephenHawking https://t.co/hs00w8E451" / Twitter](https://t.co/hs00w8E451)

[@athenaRICinfo](#): "Athena Research Center conducts outstanding research in Informatics and Computational Sciences ensuring this research has an impact on society."

SB National Representative for Greece:

"the Steering Board delegate mandate ensures continuity of the EOSC coordination between the Commission, Member States and Associated Countries"

"Greece supports, enhances and leads Open Science developments and the EOSC realisation at national, regional and European levels."

HOSI: "our collective response to self-organise and build economies of scale for Open Science and EOSC implementation at local level."

6. Future plans and actions⁴

Identify key information about future plans and actions, and based on the presentations and discussions, elaborate a summary of the main recommendations or suggestions presented for Open Science and EOSC development.

Based on the presentation by GSRI, the Smart Specialization Strategy 2021-2027 (Greek Innovation Journey Green, Digital, Inclusive) will follow its strategic objectives: production of new knowledge; commercialisation and diffusion of knowledge; technological transformation of the Greek Productive Sector - Innovation adoption; internationalisation - penetration into Global Value Chains.

⁴ If you have access to that information, indicate short term objectives (two years' time) for EOSC development in the **country** and dissemination strategy related to the tripartite event.

The GSRI will also aim at bridging the European and National landscape through ERA towards a national plan and strategy for Open Science, with the following suggestions to:

- Collaborate based on the work done by HOSI
- Follow a whole government approach and address challenges related to fragmentation of efforts
- Explore best practices and mutual learning from ERA and GSRI participation in ERA Policy Action 1 (Open Science) and 8 (Research Infrastructures)

ERA Action 1: Enable the open sharing of Knowledge and the re-use of research outputs, including through the development of the EOSC

- Adoption and implementation of National Plan for OS, a cohesive and intertwined framework of policy, technology, networking, and community-building activities to establish OS as the 'new normal'. Specific actions in the upcoming years include:
 - Integrate OS practices across all national research funding programs launched by GSRI (evaluation and implementation), starting from the end of 2023
 - Establish national OS e-infra, ensuring its further development, governance and sustainable operation until 2023
 - Support RIs included in the revised National Roadmap 2021-2027 to ensure their inclusive participation and connection to EOSC and the provision of their services, tools, and data.

ERA Action 8: Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA, with the following suggestions to:

- Support RIs included in the revised National Roadmap 2021-2027
- Increase cooperation between RIs, e-infrastructures and stakeholders, including through EOSC
- Participate in ESFRI and follow up on good practices

In the discussion session, it was suggested that European and national policies should be aligned. There are also redundant infrastructures at European and national level as many things are going in parallel. In this case, EOSC is considered as the aggregator for secure data access (e.g. GDPR) and storage as well as federate multidisciplinary research data and tools. Thus EOSC can serve as a binding glue to help coordinate, communicate and implement thematic components. Such implementation is possible thanks to interoperability, with the use of existing standards (e.g. ISO and national ones). RIs such as EOSC, GRNET, CLARIN, HELIX should support data and software, services nationally and internationally.

(max. 5000 characters)

7. Use cases or practices

Indicate the cases or practices that you identify as particularly successful and illustrative of EOSC development in the country or at institutional level

Open Science priorities in Digital Transformation Bible

- Adoption of OS Strategy for Greece including the National OS Plan
- Open Access to scientific publications that are based on public funding (e.g. Hellenic Academic Libraries HEAL-Link)
- Free provision of research data that have been produced by public funding
- Promote the reused of research software that has been produced by public funding
- Enhance the Greek R&D community with advanced digital skills, incentives, and reward mechanisms for the OS adoption

- Interconnection with European OS infrastructures
- Improve the national electronic infrastructures and digital research services for the support of OS

Open Science actions and initiatives in Digital Transformation Bible:

- EOSC
- ERA partnership for Excellence and Growth (e.g. PRACE partnership for advanced computing in Europe)
- European HPC
- European Quantum Communication Infrastructure (e.g. EuroQCI)
- European Data Strategy (e.g. EUDAT Collaborative Data Infrastructure)
- European National Research Education Networks (NRENs)
- National Academy for Digital Competencies led by GRNET (e.g. Skills4EOSC)

Despite collaboration ties with the GSRI and the government, HOSI is independent, bottom-up, and self-governed (not funded), meaning that all resources are contributed by its members. HOSI's ongoing actions focus on 3 Working Groups, as an intermediary for engagement between government and society. The open call is in progress for participation in WG inviting non-members of HOSI to represent their community:

- National OS Plan (including EOSC progress and national RI landscape)
- OS education and training
- Software in support of OS

(max. 3000 characters)

8. Main indicators

Provide the main indicators related to the audience

8.1 Indicators organisation event

Official name of the event:

Starting Date: 6 October 2022

Ending Date: 6 October 2022

8.2 Profile of participants

Total number of participants: 190

In-person: 40

Virtual (online): 150

Gender (%): Male: _____ Female: _____ Other: _____

8.3 Type of participants affiliation

Research Performing Organisations: _____ (number of participants)

Research Funding Organisations: _____

Service providing Organisations: _____

Libraries: _____

Public administration: _____

Others:

8.4 Sectors
(Optional)

Identify from the participants registration form and the attendance list, which sectors were present in your event (e.g. Health, Education, ...)

8.5 EU HE InfraEOSC funded projects, dataspace or other partnerships participation

Please indicate name of projects and partners from EU funded projects that participated in your event (this question should be included in the registration form)

RAISE
Skills4EOSC
NEANIAS
NI4OS
OpenAIRE

διαύλος

5

Contributing to EOSC capacity and services



Yannis Ioannidis, NKUA/Athens Research Center

9. Programme and List of organisations that participated at the National Tripartite Event

Provide the agenda or programme posted by the organisers for the NTE and the list of organisations according to participants affiliation

[National Tripartite Event Greece | EOSC Association](https://diavlos.grnet.gr/room/1482?eventid=12901&vod=11404_event)
https://diavlos.grnet.gr/room/1482?eventid=12901&vod=11404_event

1st part: Opening Remarks
Welcoming by hosting institutions (5')
Ioannis Emiris, Professor National and Kapodistrian University Athens,
President and General Director ATHENA Research Center
Stefanos Kollias, Professor National Technical University of Athens and
Chairman of Board of Directors GRNET SA
Ministry of Development (5')

Christos Dimas, Deputy Minister for Research and Technology (TBC)
 Ministry of Digital Governance (5')
 Antonis Stasis, General Director of Digital Governance, General Secretariat of
 Digital Governance and Simplification of Procedures
 Ministry of Education
 Angelos Syrigos, Deputy Minister for Education and Religious Affairs (TBC)
 EC representative (5')
 Pantelis Tziveloglou, Policy Officer

2nd part: The European Open Science Cloud and Greece
 EOOSC efforts in Greece, SB National Representatives (10')
 Yannis Ioannidis, Professor at the Department of Informatics and
 Telecommunications of the NKUA, Associated Faculty Athena RC
 Nectarios Koziris, Dean of the School of Electrical and Computer Engineering,
 National Technical University of Athens, Chairman of the Advisory Committee
 of GRNET SA
 EOOSC state of play: vision, roadmap, activities (20')
 Ilaria Nardello, Senior Policy Officer EOOSC Association
 National OS Strategy and EOOSC participation (10')
 Athanasios Kyriazis, General Secretary GSRI (TBC)
 EOOSC and the Digital Transformation Strategy of Greece 2021-2025 (10')
 Antonis Stasis, General Director of Digital Governance, General Secretariat of
 Digital Governance and Simplification of Procedures
 The Hellenic Open Science Initiative - HOSI (10')
 Spiros Athanasiou, President of the Organizing Committee, HOSI

3rd part: Greek EOOSC Stakeholders and Open Science in Greece
 Panel and roundtable discussion: what do Greek EOOSC stakeholders offer, what do they need
 from EOOSC, what is missing?

Panellists:

- Ministry of Development
- Ministry of Digital Governance
- Ministry of Education
- EC Representative
- EOOSC-A Representative
- SB Members

Short remarks from participants and discussion

- Greek EOOSC-A members
- HOSI members
- Research Centers
- Universities/HEAL-LINK
- National RIs

Wrap-up / closing remarks: (EOOSC Association and hosts)

If there are any particularly interesting aspects to add to the sections indicated, please feel free to add them.