

OPEN SCIENCE IN GREECE

FOSTERING COLLABORATIONS & SYNERGIES

Natalia Manola, OpenAIRE CEO

#OpenScienceGreece



ATHENA in a nutshell

- One of 11 Research Centres in Greece
- Focusing in ICT
- 3 Branches (Athens, Xanthi, Patras)
 - Language and speech processing
 - Industrial systems
 - Information management systems
 - Corallia Innohub
 - Archimedes – AI unit (National)
 - Robot perception and interaction unit
 - Space programs unit
 - Environmental & networking technologies & applications
 - Pharma Informatics
 - Sustainable Development

EUROPEAN
AND
NATIONAL
LEVEL



ATHENA & OPEN SCIENCE

A FOCAL POINT FOR OPEN SCIENCE

1. Founder of **OpenAIRE** AMKE established under Greek Law
2. Implementor of **Hellenic Data Services** "HELIX"
3. Facilitator of bottom-up consortium for **Open Science National plan**
4. Lead contributor in **European Open Science Cloud**



HELIX

Hellenic
Data
Service

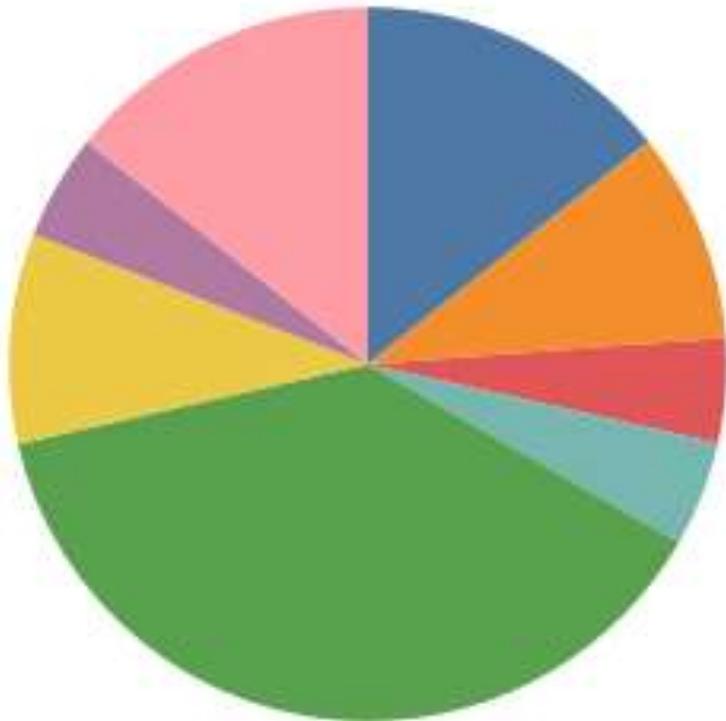


OPEN SCIENCE AND THE GREEK LANDSCAPE



STAKEHOLDERS & ACTORS

Open Science is a game for many



Stakeholder category

- e-infrastructures
- Industry/SMEs
- Libraries
- National policymakers
- Nodes and other Structures (Open Science facilitators)
- Research Funding Organisations
- Research Infrastructures
- Research Performing Organisations

<https://ni4os.eu/os-stakeholders-map/>

COLLABORATIONS

Ministries



- Open Science
- EOSC

Libraries

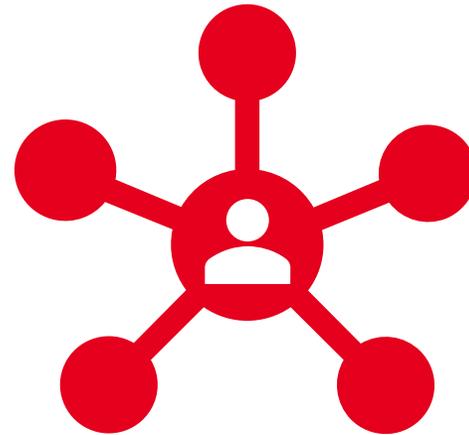


- Open Access
- Literature & Data repositories
- Registries

Academic Networks



- Hardware and networks - routers, switches, access points, bandwidth
- Computing - HPC, cloud computing



Initiatives

- Open Source & Free Software

Research Infrastructures



- Domain specific Data Management services

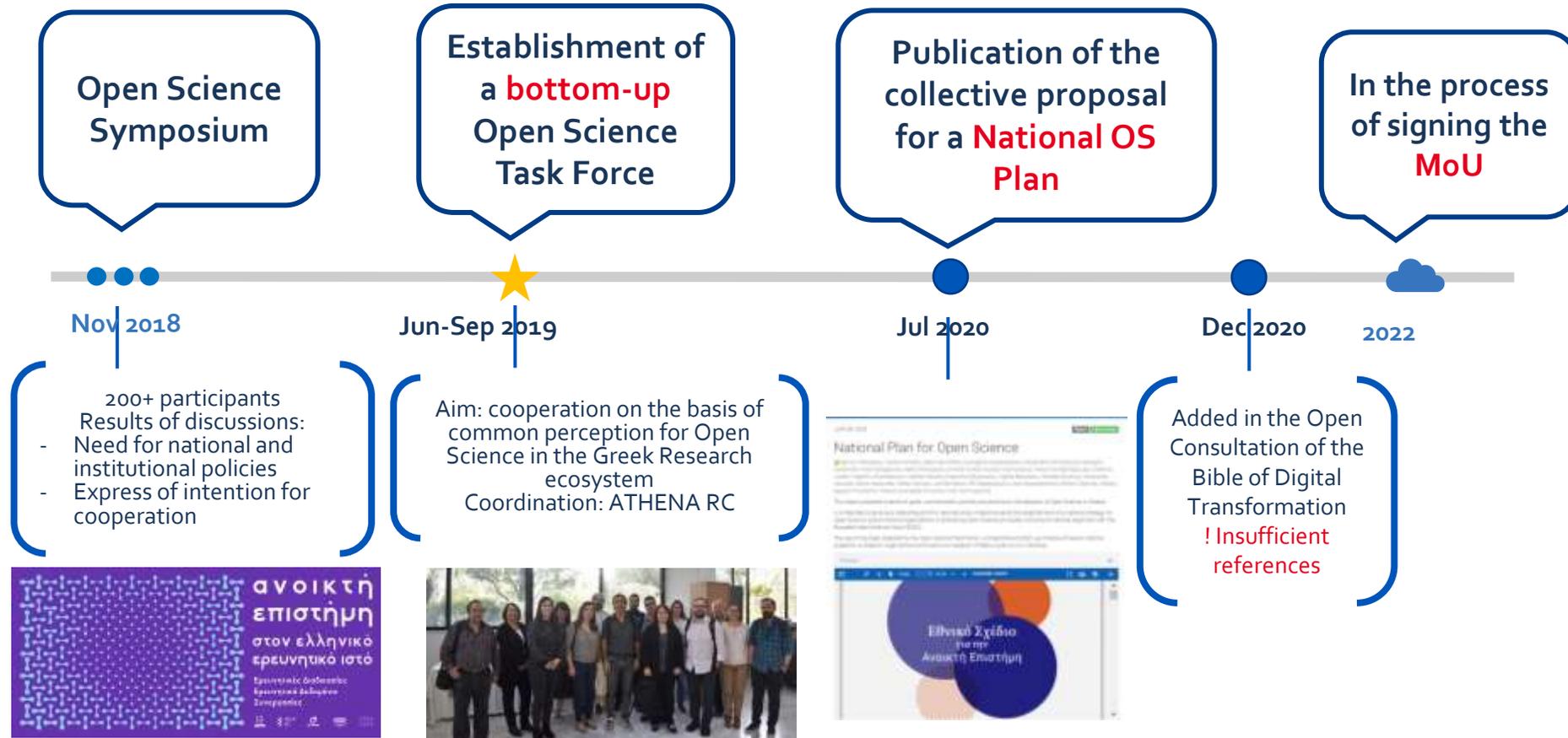
WORKING GROUP [bottom up]

Representatives from
research performing
organisations,
national research
infrastructures,
national nodes and
initiatives



<https://hellenicdataservice.gr/news/actions/view/376>

Bringing everyone together





RESULTS

A National Open Science Plan

A MoU with all key actors to take it forward



ATHENA

NATIONAL OPEN SCIENCE PLAN IMPLEMENTATION

- Regulatory
- Financial tools
- Communications

ASSESSMENT

- National Monitoring mechanism

June 26, 2020

National Plan for Open Science

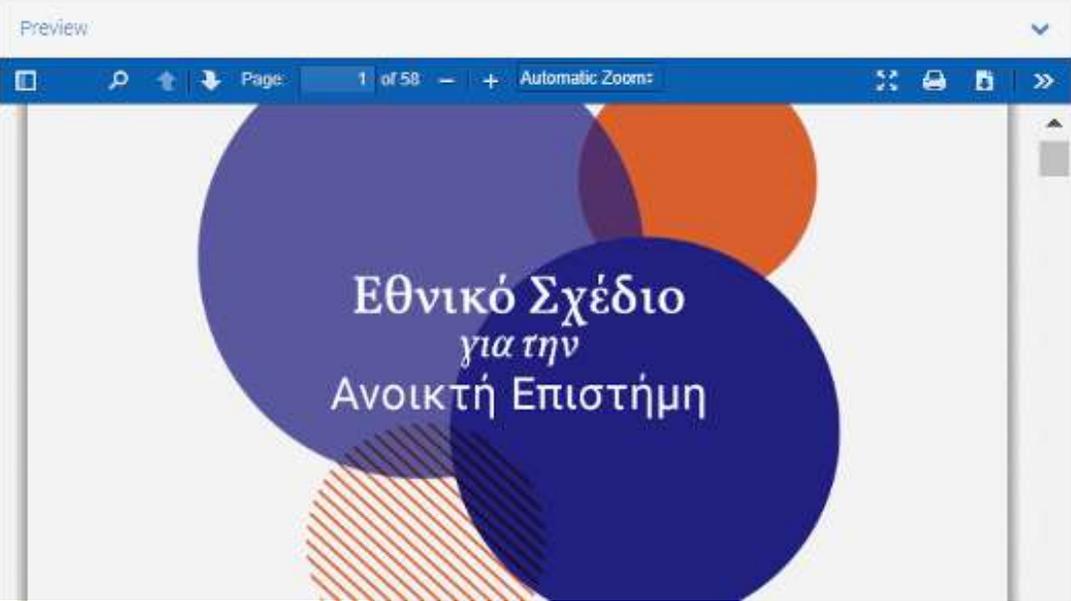
Spiros Athanasiou; Vasilis Amiridis; Maria Gavrilidou; Evangelos Gerasopoulos; Alexandros Dimopoulos; Georgina Kaklamani; Fotis Karagiannis; Iraklis Klampanos; Dimitra Kondili; Kostas Koumantaros; Panos Konstantopoulos; Katerina Lenaki; Angelos Likiardopoulos; Natalia Manola; Despoina Mitropoulou; Agiatis Benardou; Nikolaos Boukos; Alexandros Nousias; Maria Ntaountaki; Stella Oikouta; Lia Ollandezou; Elli Papadopoulou; Ilias Papastamatiou; Stelios Piperidis; Orestis Speyer; Prodromos Tsaiavos; Evangelia Chrysinia; Fotis Psomopoulos

This report proposes a series of goals, commitments, policies and actions for the adoption of Open Science in Greece. It is intended to serve as a reference point for national policy makers towards the establishment of a national strategy for Open Science, assist national organizations in embracing Open Science principles, and ensure national alignment with the European Open Science Cloud (EOSC).

The report has been prepared by the 'Open Science Task Force', a collaborative bottom-up initiative of eleven national academic & research organizations and twenty-six research infrastructures & civic initiatives.

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HELLENIC OPEN SCIENCE INITIATIVE

1. To manage the National Representation of the country in the EOSC Association AISBL, as well as in all its relevant bodies and actions.
2. To formulate the national strategy, initiatives and actions for the application of Open Science in the Greece, informing and specifying the 'National Plan for Open Science' and submitting relevant proposals to the State and its Parties.

Τα ιδρυτικά μέλη της 'ΕΠΑΕ'



ΑΘΗΝΑ - Ερευνητικό Κέντρο Καινοτομίας στις Τεχνολογίες της Πληροφορίας, των Επικοινωνιών και της Γνώσης



Εθνικό Αστεροσκοπείο Αθηνών (ΕΑΑ)



Εθνικό Δίκτυο Υποδομών Τεχνολογίας και Έρευνας (ΕΔΥΤΕ)



Εθνικό Ίδρυμα Ερευνών (ΕΙΕ)



Εθνικό Κέντρο Έρευνας και Τεχνολογικής Ανάπτυξης (ΕΚΕΤΑ)



Εθνικό Κέντρο Κοινωνικών Ερευνών (ΕΚΚΕ)



Ελληνικό Κέντρο Θαλασσίων Ερευνών (ΕΛ.ΚΕ.Θ.Ε.)



Ελληνικό Ινστιτούτο Παστέρ (Ε.Ι. Παστέρ)



Ερευνητικό Κέντρο Βιοϊατρικών Επιστημών «Αλέξανδρος Φλέμιγκ»



Ίδρυμα Τεχνολογίας και Έρευνας (ΙΤΕ)



Οργανισμός Αναχιτών Τεχνολογιών (ΕΕΛ/ΛΑΚ)



Σύνδεσμος Ελληνικών Ακαδημαϊκών Βιβλιοθηκών (ΣΕΑΒ)



Conclusions

- Aligning, defining **roles** and **responsibilities** (Ministries)
- **Self-adoption** of the National Open Science Plan
- **Upskilling** researchers for open and FAIR. Embed skilled personnel in universities and data centers
- Implementation – **Infrastructure** (bring up to speed and link to the European Open Science Cloud)

EΥΧΑΡΙΣΤΩ/**GRÀCIES**/HVALA/DĚKUJI/TAK/**DANK**
JEWEL/AITÄH/KIITOS/MERCI/**DANKE**/KÖSZNÖNÖ/
GRAZIE/PALDIES/**AČIŮ**/GRAZZI/TAKK/DZIEKUJĘ
OBRIGADO/MULTUMESC/**СПАСИБО**/ХВАЛА
HVALA/**БЛАГОДАРЯ**/THANKYOU/TAK/GRACIAS
/KIITOS/TACK/TEŞEKKÜREDERİM/**СПАСИБИ**/
JUFALMINDERIT/**ΕΥΧΑΡΙΣΤΩ**/DANKJEWEL/TAK
TACK/**GRAZZI**/DANKJEWEL/MULTUMESC/AITÄH
KÖSZNÖNÖ/СПАСИБО/ХВАЛА/AČIŮ/**THANKYOU**



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