Additional Activities Plan reporting template
European Partnership for the European Open Science Cloud (EOSC)

The aim of this Additional Activities Plan is for the Partnership Board to annually list the Additional Activities they want to steer R&I investments towards to achieve partnership's objectives. The Additional Activities listed here would be the one available in the next annual reporting template for Additional Activities.

In order for the costs to be accounted for as in-kind contributions, the underlying additional activities shall be carried out in the European Union or countries associated to Horizon Europe.

Year :	2022

Total annual envisaged in-kind contributions in Additional Activities by the Partners other than the Union:	292,162,961.94

Category [please select]	Envisaged Additional Activities type (to be selected from "Additional Activities list" tab)	Description of the Additional Activities ([Free Text] Please provide more information on the envisaged Additional Activities)	Link to partnership's objectives / KPIs (to be selected from SRIA/MoU)	Estimated number of FTEs per Additional Activity type	Estimated financial contribution (value of FTEs included) per Additional Activity type	Estimated number of FTEs Per category	Estimated annual value [Free text] Per category
	1.1 Upgrade of existing research infrastructures and e-infrastructures so that they may be federated through EOSC	This Additional Activities' type includes as follows: 1. Upgrade of institutional and national repositories (e.g., upgrade of the data catalogues) 2. Upgrade of existing institutional, local, and national data infrastructures (e.g., databases, publishing platforms) 3. Implementation of interfaces to integrate computer and data management solutions to ease access and reuse data 4. Scale up the e-infrastructure capabilities of data centres and improving their connectivity with the EOSC and other European infrastructures 5. Upgrade of data storage infrastructures and/ or research data management services (e.g., extension of processing capabilities, extension of data storage capacity, upgrade of DOI management application) 6. Provision of portals and service desks for Open Sciences related tools 7. Provision of tools for secure collaboration between researchers 8. Upgrade of the SSH Open Marketplace 9. Integration of FAIR-Data services in infrastructure 10. Integration of a new data processing centre in the EOSC portal, offering Cloud resources to EU researchers and upgrade of existing scientific cloud providers in the EOSC portal	SO1 SO4 SO6 SO7 SO8 OO2 OO5 OO10 OO11 OO13 AA3 - FAIR metrics & certification AA4 - AAI AA5 - User Environments AA6 - Resource Provider Environments AA14 - Widening to public & private sectors & going global	102.83	116,405,130.00		

| 1. Support to additional R&I | 1.2 Development and deployment of EOSC-compatible search engines to allow the researchers to explore rich metadata and semantic descriptions in EOSC-connected registers | **This Additional Activities' type includes as follows:**
1. Development of terminology services for exploring, publishing, and developing shared ontologies, vocabularies, and terminologies.
2. Upgrade of catalogues with information about policies for OA, licenses, publication fees and conditions offered by the different institutions
3. Implementation of data catalogues together with an automatic metadata enrichment
4. Development, maintenance, and support of research output discovery in e.g. Limo Lirias, Research Data Repository front-end, metadata distribution to FRIS portal, OpenAire, Google Scholar and Google Dataset Search
5. Development and maintenance of metadata repositories and semantic interoperability tools
6. Upgrade of data catalogues to support data onboarding to thematic and EOSC Data Portals
7. Improvement of standard compliance in all national archives to ensure optimal interoperability through automated testing of metadata quality
8. Implementation of discovery services
9. Integration of existing data repositories with EUDAT services for metadata indexing
10. Maintenance and operation of the PID Central Registry
11. Development of an online platform to reduce the barriers for accessing scientific publications by citizens
12. Establishment of the EOSC-compatible search portal that constitutes a single-entry point | SO1
SO4
SO6
SO7
SO8
OO2
OO5
OO10
OO11
OO13

AA1 - Identifiers
AA2 - Metadata and ontologies
AA3 - FAIR metrics & certification
AA4 – AAI
AA5 - User Environments
AA6 - Resource Provider Environments
AA14 - Widening to public & | 34.55 | 3,478,976.00 | 372.37 | 148,478,941.00 |
| | 1.3 Deploying EOSC-Core components for FAIR (e.g. the deployment of online tools for data FAIRification or to help creating FAIR Data Management Plans) | **This Additional Activities' type includes as follows:**
1. Development, hosting, maintenance, and support for different FAIR tools to support researchers in every step of the life cycle e.g., DMP tool, PRET platform, iRODS infrastructure for active data management, diversified storage solutions
2. Development and pilot of public data repository services for institutions not having capacity to deploy their own repository
3. Provision of standard services for Data Management Plan Tools and REST API (e.g., DMPOnline)
4. Integration of online DMP tool with organisational tools such as repositories and data registers
5. Establishment and implementation of machine-actionable DMP tools
6. Integration of local CRIS systems with DMP tool
7. Development of DMPonline Metadata for Machines toolbox for ontologies and metadata definition
8. Upgrade of Data Management Expert Guides and realisation of Data Archiving Guides for data experts
9. Implementation of DMP standards | SO1
SO6
OO5

AA2 - Metadata & Ontologies
AA3 - FAIR metrics & certification
AA5 - User Environments
AA6 - Resource Provider Environments
AA7 - EOSC Interoperability Framework
AA13 - Communication | 107.62 | 12,193,719.00 | | |

	Activity	Description	Objectives	Col1	Col2	Col3
	1.4 Development and publication of large scale studies	**This Additional Activities' type includes as follows:** 1. Funding of two large cohort studies: the Swiss Transplant and the HIV Cohort Study 2. Large-scale studies under the project IDE@S (Innovative Data Environment @ Styria) that aims to foster the cooperation between industry and HEIs in data science 3. Policy regulations for the sharing of research data, a study of strategies and regulations 4. Mapping and analysis of Open Science policy developments at international, European, and national level	SO1 SO5 SO6 SO8 OO1 OO2 AA3 - FAIR metrics & certification AA5 - User Environments	8.40	2,753,000.00	
	1.5 Contribution to operating core functions of a Minimum Viable EOSC ecosystem	**This Additional Activities' type includes as follows:** 1. Maintenance, improvement, and operation of services for cloud orchestration related to the EOSC EGI Cloud Compute 2. Implementation of MVE Research Infrastructures (e.g. Connectome Research Infrastructure) 3. Exploitation of AAI Federation and access to Géant EduGain 4. Development of the Persistent Identification (PID) service 5. Development of the Research Activity Identifier that helps identify not only research projects but also identify infrastructure used in research projects 7. AAI infrastructure development and maintenance of AAI federation in platforms (e.g. ELIXIR, B2ACCES) 8. Maintenance of provider profiles on the EOSC Portal 9. Integration of generic data science platform in the EOSC portal, with links to existing EOSC-Exchange services, according to EOSC specifications and architecture 10. New generation platform for libraries, WG Metadata schemas, National Metadata Catalogue, National Centre for PIDs	SO1 SO5 SO6 SO7 SO8 OO1 OO5 OO10 OO11 AA1 - Identifiers AA3 - FAIR metrics & certification AA4 - AAI AA5 - User Environments AA6 - Resource Provider Environments	118.97	13,648,116.00	
	2.1 Investment done complementing the results of a project, bringing it to a higher TRL level (e.g. EOSC thematic services) or to deployment	**This Additional Activities' type includes as follows:** 1.Continuous improvement of services registered in EOSC Portal 2.Metrics service deployment 3.Support on the development of EOSC thematic services for the development of a Medical Imaging Real World Data repository to create a biobank on medical imaging data, internally funded by the institution 4.Sustaining outcomes of the SSHOC cluster project to become TRL-8 services.	SO4 SO7 SO8 OO1 OO5 AA5 - User Environments AA6 - Resource Provider Environments	4.95	530,000.00	

| 2. Scale up of technologies | 2.2 Uptake of EOSC projects' outcomes trough adoption of, for instance, new open specifications, standards for data interoperability, common EOSC frameworks for managing AAI, also but not exclusively in the context of public procurements | **This Additional Activities' type includes as follows:**
1. The investment in the SSH Open Marketplace will be maintained as part of the post-project sustainability plan for continued collaboration by the RIs in SSH
2. Exploition of EOSC services for a Satellite Image Processing Thematic service
3. Adoption of outcomes of relevant projects (e.g. SSHOC, EOSC Future, OpenAIRE, OPERAS)
4. Injection of knowledge from 'EOSC interoperability framework' and 'A Persistent Identifier (PID) policy for the European Open Science Cloud (EOSC)' and AAI architecture into national working groups and upcoming projects
5. Development and implementation of standards and data interfaces for research information (Subproject 1), Concept Study for a Research Portal (Subproject 2)
6. Developm ent Interfaces for shared research infrastructures
7. Adoption of repositories (Data Stations) and LTP-systems (vault) to fit into EOSC frameworks
8. Implementation of AAI into instution online services, using EOSC compute services in scientific pipelines
9. Development of guidelines on adoption of standards for interoperability in institutional and national settings
10. FBI data roadmap for 2022: using the EOSC standards and AAI for biological image management | SO1
SO4
SO5
SO7
OO1
OO5
OO6
OO10
OO11
OO12

AA1 - Identifiers
AA3 - FAIR metrics & certification
AA4 - AAI
AA5 - User Environments
AA6 - Resource Provider Environments
AA7 - EOSC Interoperability Framework | 8.40 | 1,150,000.00 | 111.70 | 11,625,605.00 |
| | 2.3 Implementation of technical specifications required to provide services through the EOSC | **This Additional Activities' type includes as follows:**
1.Standardization and vocabulary development activities relevant for EOSC
2.Implementation of state-of-the-art standards for metadata, interoperabiilty and persistent identification for the upgrading of the cultural heritage digitised collections repository
3.Adoption of service templates at all service provider archives
4.Implementation of technical specifications required to provide repository and LTP services through the EOSC
5.Support implementation interoperability guidelines
6.Support repository platforms to embed functionalities for specs | SO1
SO4
SO5
SO7
OO1
OO6
OO10
OO11
OO12

AA1 – Identifiers
AA2 - Metadata & Ontologies
AA3 - FAIR metrics & certification
AA4 - AAI
AA5 - User Environments
AA6 - Resource Provider Environments
AA7 - EOSC Interoperability | 98.35 | 9,945,605.00 | | |

		This Additional Activities' type includes as follows:			
3. Demonstrators	3.1 Investment in new platforms, demonstrators, pilot use cases exploiting domain-specific user environments and supporting the EOSC vision including the value of sharing FAIR and open research data and other research digital objects such as software	This Additional Activities' type includes as follows: 1. Pilot of new services and pilot applications in the context of the Open Research Knowledge Graph for various applications and science domains 2. Update of the Digital Object Gateway demonstrator 3. Development of the AlmaHealthDB (AHDB) infrastructure, adopting a FAIR by design approach, and develop a shared infrastructure for ensuring the highest interoperability level 4. Build a repository for Medical Image data in Cancer for research, applying the FAIR principles 5. Investments concerning the further development of a MVP Discovery Platform and use-case development to uptake features developed on top of the Connectome Knowledge Graph (future interoperable with EOSC) 6. In kind contribution of BBMRI-ERIC members and employees for the development of the federated data platform 7. Labs Digital Data Exchange Project piloting data sharing and data sovereignty options, lead to potential new services 8. Build technical prototypes in EOSC-compatible frameworks, showcase them and work with end-users 9. Set up vocabulary registries as a demonstrator for a federated registry service infrastructure 10. Development of prototype of a flexible science platform for the access of open astroparticle data available through the EOSC 11. Development and implementation of standards and data interfaces for research information 12. Data storage system, connected to the university Cloud and HPC services, systematically requiring a DMP, to prepare a simple/smooth transition to an EOSC repository to open the data 13. Development of domain-specific computational environment built on JupyterHub/Binder	SO1 SO4 SO5 SO6 SO7 SO8 OO1 OO4 OO5 OO6 OO12 AA3 - FAIR metrics & certification AA4 – AAI AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework AA14 - Widening to public & private sectors & going global	122.53	21,440,346.00
				123.53	21,540,346.00
	3.2 New (pre-)commercial services and capabilities along the data life cycle addressing current and anticipated needs of the research community at large	1.Definition of services and related policies for data management, processing and orchestration in accordance with potential commercial use-cases 2.Implemention of the EOSC AAI within EuroHPC	SO4 SO7 OO1 OO5 OO10 AA4 – AAI AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	1.00	100,000.00
	4.1 Invest in start-ups, spin-o	This Additional Activities' type includes as follows: 1. Support the creation of spinoffs by universities with a 5% stake 2. Transfer of BSC engineering applications to new spin-offs	SO8 AA14 - Widening to public & private sectors & going global	1.20	136,000.00

4. Creating new business opportunities	4.2 Start incubators/accelera	**This Additional Activities' type includes as follows:** 1. Organisation of bootcamps, hackathons and datathons 2. Support the creation and development of innovative start-ups with high technological intensity and growth potential, founded both by university researchers and students, and by external entrepreneurs, providing strategic consulting services, coaching, mentoring, fundraising support, and spaces 3. SWITCH Innovation Labs concerning the harnessing of Open Science with a focus one Open Research Data - Budget Labs	SO8 AA14 - Widening to public & private sectors & going global	1.4	289,350.00	4	646,350.00
	4.3 Matchmaking between di	**This Additional Activities' type includes as follows:** 1. Organisation of workshops with representatives of non-academic partners to develop a more articulate overview of existing opportunities and conditions for service provision and collaboration (innovation based on co-development) 2. Organisation of info days and matchmaking events 3. Support for SMEs to deliver new innovative products via the EOSC Future DIH	SO8 AA13 - Communication AA14 - Widening to public & private sectors & going global	1.3	121,000.00		
	4.4 Investments in procurement of innovative solutions	1. Procurement of innovative platform for scientific data preservation and management	SO8 OO7 AA14 - Widening to public & private sectors & going global	0.10	100,000.00		
5. Training & skills development	5.1 Addressing the development of education, training and skills development in Open science and FAIR data management of research artefacts. Coordinating and aligning relevant curricula on skills for FAIR and Open Science, and training frameworks for young researchers, civil servants and policy makers	**This Additional Activities' type includes as follows:** 1. Various education, training, and skills development activities (such as webinars, video recordings and screencasts) in Open science and FAIR data management of research artefacts also in the context of EOSC related services 2. Contribution to the National Digital Skills and Jobs Coalition 3. Support to RPOs in delivering training on FAIR and RDM 4. Development of training materials and courses covering RDM topics like anonymization, best practices, FAIR principles 5. Data stewards' recruitment campaigns 6. Trainings on Data Management Plan and data archiving provided by data repository staff to researchers involved in funded projects 7. RDM support desks and OS support desks 8. Training on ISO standards on data quality, security and on information transfer systems 9. Development of data stewardship curriculums, establishment of data steward training programmes, data stewardship certificate courses 10. Development of training resources about Open Science and FAIR data for the arts and humanities research communities 11. Annual course on Responsible Research and Innovation with a specific stress on OS and FAIR	SO1 SO2 SO4 SO6 SO8 OO3 OO4 OO6 AA1 – Identifiers AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA11 – Skills and training AA12 – Rewards and recognition			258.42	26,343,700.00

		This Additional Activities' type includes as follows:	SO1 SO3 SO4 SO6 OO6 OO12				
6. Contribution to the development of new standards,	6.1 Standardisation and certification activities related to EOSC trusted repositories (e.g. CoreTrustSeal and FAIR)	This Additional Activities' type includes as follows: 1. Preparation of repositories and national repository platform for CTS certification 2. Certification (CoreTrustSeal) of institutional research data repositories 3. Development of FAIR practices, semantics interoperability of FAIR research resources and repositories 4. Support for CoreTrustSeal certification 5. Extension of activities of Meta Data Offices, including the management of meta data profiles 6. Preparation of certification documentation for the Sensitive Cloud to deal with sensitive (health-related) data 7. Financial contribution to the board and secretariat of Core Trust Seal 8. Operation of internal ORD working groups 9. Operation of the Metadata Validator services 10. Contribution to national Computing and Data Infrastructure activities	AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	8.37	1,578,178.00	
	6.2 Translate FAIR guidelines and frameworks to make them applicable to other digital objects, such as software, code, data management plans, protocols	This Additional Activities' type includes as follows: 1. Templates, protocols, and guidelines to manage data according to FAIR principles for the research community, provided by Data Stewards 2. Software development of data analysis under open code principles to guarantee its future reusability and data provenance 3. Contribution to the development of applicable FAIR guidelines and DMP elaboration guidelines 4. Development of FAIR practices, semantics interoperability of FAIR research resources and repositories 5. Upgrade the pISA-tree framework for FAIR data management of life science projects 6. Preparation of FAIR guidelines for research projects 7. Support different research communities in practical solutions to make their infrastructure and procedures FAIR engage in development of template DMPs 8. Development of Metadata for Machines tools 9. Participation in activities related to national Minimal DMPs 10. Contribution to the European Software Sustainability Initiative (EUSSI), the Workshops on Sustainable Software Sustainability (WOSSS) and the FAIR Software Route 11. Contribution to the development of institutional and national guidelines for RDM 12. Participation to RDA, IVOA, IHDEA, IPDA working groups 13. Involvement in EOSC Association's Task Forces work 14. Development and upgrade of guidelines for publications, data, software, other research	SO1 SO2 SO3 SO4 SO5 OO3 OO4 OO5 OO6 OO7 OO8 AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework AA11 – Skills and training	66.79	6,719,611.00	267.62	28,011,358.00

regulations and policies	6.3 Continuous standardisation of PID resource types and promotion of new practices to expand the range of identifiable research objects e.g. instruments, services, organisations and software	**This Additional Activities' type includes as follows:** 1.Collaboration with Data Cite on various PID standardization activities 2.Implementation of a PID identifier (provided by DataCite) in the raw data of sets collected in different experimental stations 3.Application in institutional context (eRA, PID service), contributions to committees (e.g., DataCite, CrossRef, ORCID-DE, Eurocris) 4.Work with DataCite DOI service 5.Establishment of national PID roadmaps 6.Integration of ORCID, DOI and other PID in university system 7.PID management, nation-wide services DOI-Service, ORCID, activities in the RDA National PID Strategies Working Group 8.Alignment of PID usage across national DOI users 9.Involvement in EOSC Association's Task Forces work (EOSC Task Force PID policy and implementation) 10.Collaboration on national PID infrastructures for FAIR data 11.Contribution to various national and international PID standardisation activities 12.Contribution to the PID Architecture and design document 13.Costs related to PIDs licencing (DataCite, Handle, CrossRef, ORCID).	SO2 SO3 SO4 SO5 OO1 OO4 OO7 OO8 OO11 AA1 – Identifiers AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments	58.2	5,906,000.00
	6.4 Support all research communities to develop and adopt domain-specific standards and to consolidate common metadata and data schemata for use in the EOSC context	**This Additional Activities' type includes as follows:** 1. Support domain specific development of ontologies for semantic web applications 2. Support to LifeWatch and CSIC's Teledetection Thematic Platform on the adoption of relevant standards for their domains of knowledge and FAIR principles 3. Support to the implementation of data standards 4. Development of Flemish Standard for Research Data 5. Support arts and humanities research communities in developing/adopting new standards and policies, 6. Participation in the following EOSC-Association task forces: TF Upskilling Countries to Engage in EOSC, TF Research Careers, Recognition, and Credit, TF Defining Funding Models for EOSC and TF Semantic interoperability 7. Contribution to FOSB working group architecture - use cases 8. Support for adopting metadata and file format standards to ease data access and discovery 9. Development of national open science plans, development, and promotion of institutional OS policies 10. Support for several research communities in standardisation by data steward teams	SO1 SO4 OO4 OO5 OO12 AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	134.26	13,807,569.00
	7.1 Define and test financing	**This Additional Activities' type includes as follows:** 1.Co-definition of a sustainability framework with the members of the Hellenic Open Science Initiative 2.Participation in EOSC-A Task Force 'Long term data preservation' 3.Contribution to the work of EOSC Association Financial Sustainability Task Force development of national models for financial sustainability 4.Establishment of working group for defining and assessing business models for OpenAIRE services	OO13 OO14 AA9 – Landscape Monitoring AA10 – Funding Models	2.75	339,800.00

	7.2 Development of consensual EOSC frameworks and guidlelines (e.g. for interoperability, AAI, the implementation of EOSC rules of participation)	**This Additional Activities' type includes as follows:** 1.Participating in EOSC-A Advisory Group 'Technical challenges on EOSC' – Task Force 'AAI Architecture', Task Force 'Technical interoperability of data and services' 2.Participation in EOSC Rules of Participation Compliance Monitoring working group 3.Work on EOSC compatible AAI ecosystem for specific scientific domains (primary Life Science and Healthcare) 4.Contribution to AAI standards and best practices definition from the HPC centre and related services operator perspective 5. Participation in the definition of SRIA and the corresponding Architecture, AAI	SO5 OO4 OO5 OO13 AA3 - FAIR metrics & certification AA4 - AAI AA7 - EOSC Interoperability Framework	5.37	547,000.00
	7.3 Support to knowledge building and sharing with the research domains to support data-intensive-science and inter-disciplinary research	**This Additional Activities' type includes as follows:** 1. Collaboration with national RPOs and researcher networks 2. Support the publication in Open Science Journals through internal grants 3. Fostering best practices in open science across researchers 4. Dedicated staff to support researchers with interdisciplinary data interoperability across department and projects 5. Establishment of Digital Competence Centers with a focus on improving research data management practises and the adoption of FAIR and Open Science 6. Engagement in several working groups and workshops, e.g., on metrics, architecture, metadata standards 7. Facilitation of dialog across research domains with relevant stakeholders 8. Support all research teams covering the entire data cycle, from writing DMPs, adopting appropriate storage solutions, depositing their datasets in open repositories	SO1 SO4 SO8 OO2 OO4 AA1 – Identifiers AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA9 – Landscape Monitoring AA11 – Skills and training AA13 – Communication AA14 - Widening to public &	78.59	8,028,216.00
	7.4 Building industry-academia cooperation (e.g. GAIA-X and other industry-driven initiatives)	**This Additional Activities' type includes as follows:** 1. Collaboration with national RPOs and researcher networks 2. Support the publication in Open Science Journals through internal grants 3. Fostering best practices in open science across researchers 4. Dedicated staff to support researchers with interdisciplinary data interoperability across department and projects 5. Establishment of Digital Competence Centers with a focus on improving research data	SO8 AA9 – Landscape Monitoring AA14 - Widening to public & private sectors & going global	47.42	4,813,549.00
7. Supporting	7.5 Enforcement and implem	**This Additional Activities' type includes as follows:** 1. Internal campaign for adoption and promotion of ORCID among staff and researchers from the linked organisations 2. PID analysis project within Knowledge Exchange Centre 3. Revision of institutional policies and enforcement of PIDs for all data holdings 4. The programme that aims to facilitate the production, access, sharing and management of information on national scientific activity 5. Implementation & maintenance of pilot PID services for national User community	SO1 SO2 SO4 OO11 AA1 – Identifiers AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification	3.03	356,454.00

						324.17	33,473,995.00
ecosystem development	7.6 Encouraging and incentiv	**This Additional Activities' type includes as follows:** 1. Encouraging use of image data tools developed in EOSC-Life 2. Internal campaign, using institutional newsletter, for promotion of EOSC membership and raise awareness of the importance of open standards and sharing of research software 3. FAIR software project within Knowledge Exchange Centre 4. Establishment and expansion of a software quality platform (EURISE Network) and bilateral collaborations with other scientific domains 5. Contribution to the European Software Sustainability Initiative (EUSSI), the Workshops on Sustainable Software Sustainability (WOSSS) and the FAIR Software Route 6. HPCQS platform design activities	SO6 SO7 OO1 OO7 AA5 - User Environments AA6 - Resource Provider Environments AA9 – Landscape Monitoring AA14 - Widening to public &	2.66	266,020.00		
	7.7 Monitoring of EOSC key performance indicators (KPI's), investments and FAIR data production and management	**This Additional Activities' type includes as follows:** 1.Monitor institutional progress of KPIs by Open Science teams 2.Engagement in in OpenAIRE monitoring activities 3.Reporting activities and participation in WG KPIs and WG Landscape Analysis of national EOSC Mandated Organisation	SO5 OO2 OO7 AA9 - Landscape Monitoring	1.69	170,333.00		
	7.8 Contributing to a rewards and recognition framework that incentivises FAIR data and Open Science	**This Additional Activities' type includes as follows:** 1.Contribution to the alignment of the national rewards and incentives framework to the European initiatives 2.Participation in EOSC-A Advisory Group 'Research careers and curricula' – Task Force 'Research careers, recognition and credit' 3.Contributions to committees (e.g., EOSC TF Research careers and recognition and credit, The Guild) and contributions to institutional / national discussions 4.Creation of two new awards available to researchers: one for the 'best open access publication' and the other for the 'best FAIR research database' 5.Involvement in European initiatives such as the development of an agreement on Reforming Research Assessment	SO1 SO4 OO8 AA3 - FAIR metrics & certification AA12 - Rewards & Recognition AA13 – Communication OO2 OO7 AA9 - Landscape Monitoring	38.75	3,910,216.00		
	7.9 Activities contributing to strategic and operational alignment, coordination and synergies with other partnerships, HE missions, initiatives, research data commons and data spaces	**This Additional Activities' type includes as follows:** 1. Collaboration with other infrastructures, partnerships, Horizon Europe mission, to implement into the strategic and operational plans at EU level innovative paediatric research to be developed in synergy. 2. Establishment of national Open Science Task Forces and/ or national EOSC Support Offices 3. Coordination of national Open Science Cloud Initiative as national, organizational, and technological environment which encourages and enables open science by providing the resources and services needed for collecting, processing, storing, sharing, and reusing research data following FAIR principles. 4. Participation in Executive Board in Competence Centers	SO1 SO8 SO9 OO4 AA9 - Landscape Monitoring AA14 - Widening to public & private sectors & going global	90.86	9,554,236.00		

	7.10 Contact points at national or institutional levels and coordination mechanisms for EOSC uptake by the research communities, infrastructure connection and FAIR implementation	**This Additional Activities' type includes as follows:** 1. Participation in the Hellenic Open Science Initiative, which aims to promote EOSC in the country 2. Operation of contact points concerning EOSC activities, related projects, RDM steering group, research data networks 3. Coordination activities for National Open Science Cloud Initiative 4. Coordination of OS activities relevant at national level and acts as an OS and EOSC helpdesk, supporting the EOSC uptake, being connected to the main initiatives 5. Coordination of the national EOSC Forum, running EOSC national Coordination Forum 6. Coordination of the national OS Taskforce, engagement with national stakeholders, co-creation activities for potential 'EOSC-proof' services in collaboration with research organisations and researchers	SO1 SO3 SO8 OO2 OO4 AA8 – Rules of Participation AA9 - Landscape Monitoring AA13 – Communication AA14 - Widening to public & private sectors & going global	53.06	5,488,171.00		
8. Communication, dissemination, awareness raising, citizen engagement	8.1 EOSC-related communica	**This Additional Activities' type includes as follows:** 1. EOSC-related communication and awareness raising activities, using all available communication institutional channels, including webpages, magazines, newsletters and through social networks 2. Dissemination, outreach, social media postings, events and webinars targeted widely for research communities on topics including research data management, EOSC, EUDAT, FAIR data, data infrastructures and research data services 3. Dissemination actions with respect to EOSC during national e-Science meetings 4. PR activities with national press and magazines (scientific, IT related, broad coverage, …) 5. Awareness raising activities in diverse contexts (e.g., institutional meetings and events, university alliances) 6. Creation of a dedicated space on the institutional website to explain EOSC, publicite our membership and gather attention from our community 7. Local and national workshops and events	SO2 SO3 SO4 SO8 OO3 OO4 AA5 - User Environments AA6 - Resource Provider Environments AA9 - Landscape Monitoring AA13 - Communication AA14 - Widening to public & private sectors & going global	29.65	3,051,737.00	63.5	6,474,084.00
	8.2 Promoting EOSC at all lev	**This Additional Activities' type includes as follows:** 1. Maintenance of dedicated webpage on EOSC-related activities, addressed to various communities 2. Engagement activities through EOSC Board and membership fee 3. Regular webinars with researchers where EOSC and engagement opportunities are disseminated 4. Management of large platforms such as BrainMap - the online community of researchers, innovators, technicians, and entrepreneurs with more than 42.000 accounts or EERIS platform that offers an overview of existing research facilities, equipment, services, and technological services at national level 5. Promotion of EOSC in various activities, sometimes in cooperation with OpenAIRE 6. Promotion of the federation of existing services and data at the European level 7. Promotion of EOSC policy, funding, and other activities from the European to national and local level	SO1 SO3 SO8 SO9 OO4 OO5 OO7 OO8 OO9 OO14 AA13 - Communication AA14 - Widening to public & private sectors & going global	33.85	3,422,347.40		

9. Other	9.1 Introduction of EOSC-specific references in research programmes and EOSC-related criteria for R&I funding	**This Additional Activities' type includes as follows:** 1.Elaboration of a concrete roadmap/ action plan with indicators corelated to the EU policy recommendations and correlated with SRIA and the EOSC Partnership KPIs, including proposals/ estimates of the financial interventions needed at national level 2.Support in drafting OS related criteria in different funding streams 3.Contribution to the Horizon Europe Programme (HE) in collaboration with the national HE Programme Committee Research Infrastructures 4.Support researchers in integrating EOSC & FAIR in proposals, support researchers to comply with requirements for projects	SO1 SO3 SO4 OO4 AA8 – Rules of Participation AA9 - Landscape Monitoring AA12 - Rewards & Recognition	0.15	15,000.00	82.15	15,568,582.94
	9.2 Activities in support of open publishing and initiatives to promote wider open access publication through the EOSC	**This Additional Activities' type includes as follows:** 1.Development, support, and promotion of the national infrastructure for OA and activities on boarding those infrastructures to EOSC 2.Enforcement of the open access policy for mandatory deposit of publications and data in the institutional repositories - OpenAIRE compliant - through the recruitment of new library staff for full-text check 3.Support to diamond open access through the institutional e-publishing platforms for open access peer-reviewed journals and books 4.Institutional contributions to European infrastructures (e.g., OPERAS, OpenAIRE) 5.Liaison activities with Open Research Europe - ORE and Open Repositories at EU, national and regional levels	SO1 SO3 SO4 OO1 OO3 AA6 - Resource Provider Environments AA13 - Communication AA14 - Widening to public & private sectors & going global	35.23	5,206,455.00		
	9.3 Adoption of national or institutional strategies for digital transformation and related roadmaps including a reference to the EOSC	**This Additional Activities' type includes as follows:** 1.Support to the implementation of the Digital Bible priorities 2.Digitisation projects of cultural heritage collections within the national program of the Ministry of Culture 3.Research Data Management policy 4.Adoption of national strategies, e.g. National Strategy Open Research Data 5.Development of national roadmap on Open Science 6.Participation in projects aligned with the National AI strategy and actions in the field of data platforms 7.Promotion of digital enabling technologies such as connectivity infrastructures or massive data environments to facilitate data sharing 8.Development of advanced data management and analysis capabilities linked to strategic Supercomputing infrastructures (HPC) 9.Finalization of the university roadmap on open science, essentially on open data 10.Adoption and implementation of Institutional Strategies on Open Science 11.Implementation of national digital transformation strategies through the University Action Plan 12.Contribution to the National Roadmap for Digital Transformation which also included actions for Open Science and EOSC	SO1 SO2 SO3 SO4 SO9 OO1 OO2 OO3 OO4 OO6 OO8 OO13 AA9 - Landscape Monitoring AA13 - Communication AA14 - Widening to public & private sectors & going global AA3 - FAIR Metrics & Certification	18.12	1,780,278.00		
	9.4 Adoption of new policies on Open Science referring to the use of the EOSC or the implementation of the FAIR principles. Definition of policy targets and action plans for the implementation of those policies	**This Additional Activities' type includes as follows:** 1.Support the implementation of activities included in the proposal for a National Open Science Plan 2.Plan S implementation, national Open Science Board roadmap implementation 3.Completion of national policies on Open Science 4.Ensure a long-term connection to the major EU initiatives and the national ones 5.Operation of NOSCI forum 6.Contribution to the development of national policies, agenda, objectives on OS in the OS national Taskforce	SO3 SO4 OO4 AA3 - FAIR Metrics & Certification AA8 – Rules of Participation AA9 - Landscape Monitoring	23.15	2,355,500.00		

9.5 Liaise internationally to d	**This Additional Activities' type includes as follows:** 1.Collaboration aimed at increasing the awareness for the potential benefits of sharing language resource enabled by the interoperability framework 2.Maintenance of existing links with active consortia in South Africa, the US, Australia, and Latin America	SO8 SO9 AA14 - Widening to public & private sectors & going global	5.50	6,211,349.94	