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 :	2024

ual envisaged in-kind contributions in Additional Activities by the Partners other than th	335,382,236.04

Category [please select]	Envisaged Additional Activities type (to be selected from *"Additional Activities list"* tab)	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	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	313.91	82,773,153.00		
	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	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 & private sectors & going global	81	9,506,064.00		

1. Support to additional R&I		SO1 SO6 OO5			700.08	127,228,459.00
	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)	AA2 - Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework AA13 - Communication	104.45	16,508,876.00		
	1.4 Development and publication of large scale studies	SO1 SO5 SO6 SO8 OO1 OO2 AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	181.65	16,684,366.00		
	1.5 Contribution to operating core functions of a Minimum Viable EOSC ecosystem	SO1 SO5 SO6 SO7 SO8 OO1 OO5 OO10 OO11 AA1 - Identifiers AA3 - FAIR metrics & certification AA4 - AAI AA5 - User Environments AA6 - Resource Provider Environments AA14 - Widening to public & private sectors & going global	19.07	1,756,000.00		
	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	SO4 SO7 SO8 OO1 OO5 AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	12.50	1,360,800.00		

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	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 AA14 - Widening to public & private sectors & going global	24.30	2,209,000.00	164.71
	2.3 Implementation of technical specifications required to provide services through the EOSC	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 Framework AA14 - Widening to public & private sectors & going global	127.91	12,835,800.00	16,405,600.00

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	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	142.25	18,547,130.00	186.05	23,230,890.00
	3.2 New (pre-)commercial services and capabilities along the data life cycle addressing current and anticipated needs of the research community at large	SO4 SO7 OO1 OO5 OO10 AA4 – AAI AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework AA14 - Widening to public & private sectors & going global	43.80	4,683,760.00		
4. Creating new business opportunities	4.1 Invest in start-ups, spin-offs on solutions d	SO8 AA14 - Widening to public & private sectors & going global	1.75	160,000.00	10.75	1,110,000.00
	4.2 Start incubators/accelerators	SO8 AA14 - Widening to public & private sectors & going global	5.00	600,000.00		
	4.3 Matchmaking between different start-ups,	SO8 AA13 - Communication AA14 - Widening to public & private sectors & going global	4.00	350,000.00		
	4.4 Investments in procurement of innovative s	SO8 OO7 AA14 - Widening to public & private sectors & going global	0.00	0.00		

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 The same activity should not be repeated many times, list can be aggrgated	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 AA13 - Communication AA14 - Widening to public & private sectors & going global	341.342	36,208,689.00	341.34	36,208,689.00
6. Contribution to the development of new standards,	6.1 Standardisation and certification activities related to EOSC trusted repositories (e.g. CoreTrustSeal and FAIR)	SO1 SO3 SO4 SO6 OO6 OO12 AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework AA13 – Communication	10.50	2,340,298.00		
	6.2 Translate FAIR guidelines and frameworks to make them applicable to other digital objects, such as software, code, data management plans, protocols	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 AA13 - Communication AA14 - Widening to public & private sectors & going global	102.60	10,077,333.00	313.58	32,403,032.00

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	SO1 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 AA7 - EOSC Interoperability Framework	84.45	8,498,168.00	
	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	SO1 SO4 OO4 OO5 OO12 AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA5 - User Environments AA6 - Resource Provider Environments AA7 - EOSC Interoperability Framework	116.03	11,487,233.00	
	7.1 Define and test financing models for a lasting lo	OO13 OO14 AA9 – Landscape Monitoring AA10 – Funding Models	3.22	261,597.00	
	7.2 Development of consensual EOSC frameworks and guidlelines (e.g. for interoperability, AAI, the implementation of EOSC rules of participation)	SO5 OO4 OO5 OO13 AA3 - FAIR metrics & certification AA4 - AAI AA7 - EOSC Interoperability Framework AA9 – Landscape Monitoring	8.50	685,550.00	

7. Supporting ecosystem development	7.3 Support to knowledge building and sharing with the research domains to support data-intensive-science and inter-disciplinary research	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 & private sectors & going global	106.71	11,112,093.00	677.43	67,855,321.04
	7.4 Building industry-academia cooperation (e.g. GAIA-X and other industry-driven initiatives)	SO8 AA9 – Landscape Monitoring AA14 - Widening to public & private sectors & going global	344.50	33,529,151.04		
	7.5 Enforcement and implementation of the EO	SO1 SO2 SO4 OO11 AA1 – Identifiers AA2 -Metadata & Ontologies AA3 - FAIR metrics & certification AA9 – Landscape Monitoring	3.40	363,000.00		
	7.6 Encouraging and incentivising use of Europ	SO6 SO7 OO1 OO7 AA5 - User Environments AA6 - Resource Provider Environments AA9 – Landscape Monitoring AA14 - Widening to public & private sectors & going global	3.72	338,500.00		
	7.7 Monitoring of EOSC key performance indicators (KPI's), investments and FAIR data production and management	SO5 OO2 OO7 AA9 - Landscape Monitoring	2.51	220,300.00		

	7.8 Contributing to a rewards and recognition framework that incentivises FAIR data and Open Science	SO1 SO4 OO8 AA3 - FAIR metrics & certification AA12 - Rewards & Recognition AA13 – Communication OO2 OO7 AA9 - Landscape Monitoring	58.58	5,863,710.00	
	7.9 Activities contributing to strategic and operational alignment, coordination and synergies with other partnerships, HE missions, initiatives, research data commons and data spaces	SO1 SO8 SO9 OO4 AA9 - Landscape Monitoring AA14 - Widening to public & private sectors & going global	74.96	8,519,110.00	
	7.10 Contact points at national or institutional levels and coordination mechanisms for EOSC uptake by the research communities, infrastructure connection and FAIR implementation	SO1 SO3 SO8 OO2 OO4 AA8 – Rules of Participation AA9 - Landscape Monitoring AA13 – Communication AA14 - Widening to public & private sectors & going global	71.33	6,962,310.00	
8. Communication, dissemination, awareness	8.1 EOSC-related communication, disseminatic	SO1 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	44.84	4,358,888.00	
			82.46	8.264.283.00	

dissemination, awareness raising, citizen engagement		SO1 SO3 SO8 SO9 OO4 OO5 OO7 OO8 OO9 OO14 AA13 - Communication AA14 - Widening to public & private sectors & going global		82.40	8,204,283.00
	8.2 Promoting EOSC at all levels by engaging w		37.62	3,905,395.00	
9. Other	9.1 Introduction of EOSC-specific references in research programmes and EOSC-related criteria for R&I funding	SO1 SO3 SO4 OO4 AA8 – Rules of Participation AA9 - Landscape Monitoring AA12 - Rewards & Recognition	0.60	45,000.00	
	9.2 Activities in support of open publishing and initiatives to promote wider open access publication through the EOSC	SO1 SO3 SO4 OO1 OO3 AA6 - Resource Provider Environments AA13 - Communication AA14 - Widening to public & private sectors & going global	86.55	16,121,309.00	
	9.3 Adoption of national or institutional strategies for digital transformation and related roadmaps including a reference to the 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 AA9 - Landscape Monitoring	16.75	1,708,653.00	153.27	22,675,962.00

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	SO3 SO4 OO4 AA3 - FAIR Metrics & Certification AA8 – Rules of Participation AA9 - Landscape Monitoring	28.19	2,678,200.00	
9.5 Liaise internationally to develop a global co	SO8 SO9 AA14 - Widening to public & private sectors & going global	3.83	442,800.00	
9.6 Other		17.35	1,680,000.00	