Cybersecurity

Horizon Europe and Digital Europe Programmes

July 2023

The EU's Cybersecurity Strategy for the Digital Decade (16.12.2020); 3 instruments (regulatory, investment, policy initiatives) 3 to three pillars

RESILIENCE, TECHNOLOGICAL SOVEREIGNTY AND LEADERSHIP

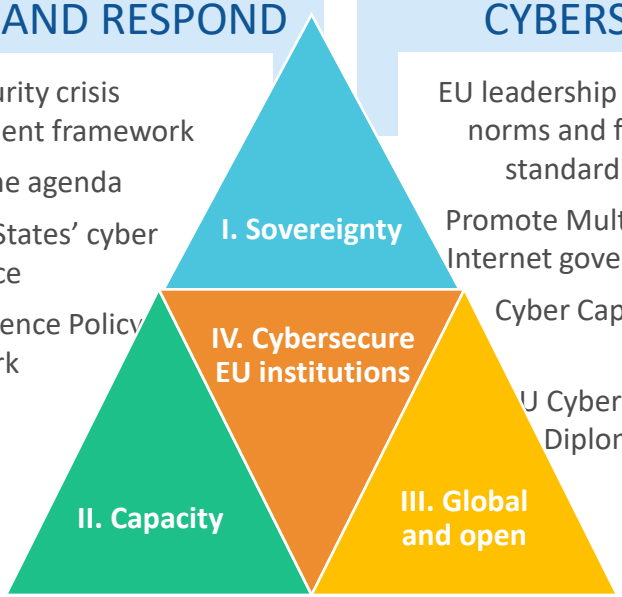
- Legislation in the area of Cybersecurity
- Cybersecurity Shield (CSIRT, SOC)
- Secure Communication Infrastructure: Quantum, NG Mobile, IPv6, DNS
- Competence Centre and Network of Coordination Centres
- EU workforce upskilling

BUILDING OPERATIONAL CAPACITY TO PREVENT, DETER AND RESPOND

- Cybersecurity crisis management framework
- Cybercrime agenda
- Member States' cyber intelligence
- Cyber Defence Policy Framework

COOPERATION TO ADVANCE A GLOBAL AND OPEN CYBERSPACE

- EU leadership on standards, norms and frameworks in standardisation bodies
- Promote Multi-Stakeholder Internet governance model
- Cyber Capacity Building Agenda
- U Cyber Dialogue and Diplomacy Network



European Commission

Currently open call Horizon Europe Programme:

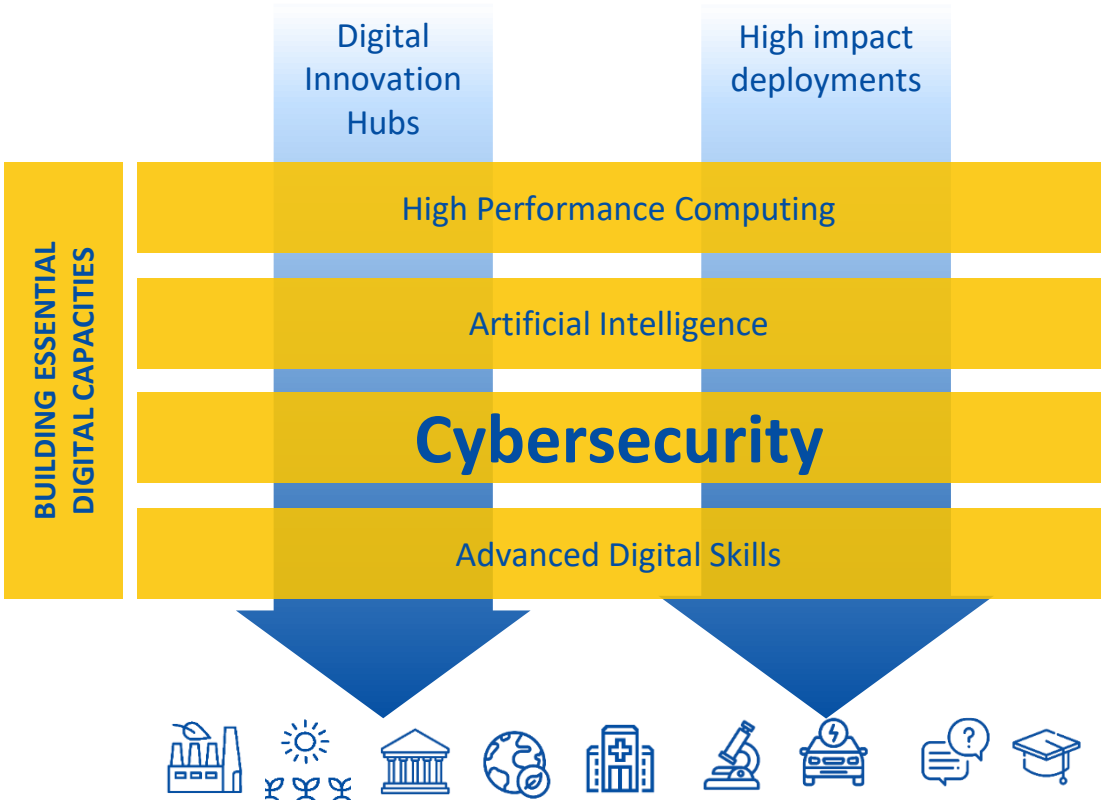
HORIZON-CL3-2023-CS-01

HORIZON-CL3-2023-CS-01	Budget	Opened	Closing
Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)	28 M EUR	29/06/2023	23/11/2023
Privacy-preserving and identity technologies	15.7 M EUR		
Security of robust AI systems	15 M EUR		

Currently open call Digital Europe Programme:

DIGITAL-ECCC-2023-DEPLOY-CYBER-04

DIGITAL Europe



Horizon vs DIGITAL

Objectives	
R&D&I	Deployment
Where to find information	
Work Programme + Annexes	Call Document
How it is evaluated	
Excellence, implementation, Imact	Relevance, implementation impact
Funding rate	
100%	Simple grant: 50% (CSA 100%, SME action 75%)

Digital Europe: **2023** topics and deadlines

Topic	Budge	Opening	Deadline
DIGITAL-ECCC-2023-DEPLOY-CYBER-04-SUPPORT-ASSIST *Preparedness Support and Mutual Assistance*	€ 35M	25/05/23	26/09/23
DIGITAL-ECCC-2023-DEPLOY-CYBER-04-CIVIL-DEFENCE *Coordination Between the Cybersecurity Civilian and Defence Spheres*	€ 3M		
DIGITAL-ECCC-2023-DEPLOY-CYBER-04-STANDARDISATION *Standardisation in the Area of Cybersecurity*	€ 3M		
DIGITAL-ECCC-2023-DEPLOY-CYBER-04-EULEGISLATION *Support for Implementation of EU Legislation on Cybersecurity and National Cybersecurity Strategies*	€ 30M		

Preparedness Support and Mutual Assistance

Objectives

- Increase the level of protection and resilience to cyber threats, by assisting Member States in their efforts to improve the preparedness for cyber threats and incidents by providing them with knowledge and expertise.
- Support mutual assistance between Member States for both preparedness and incident response actions.

Scope

- Support for testing of essential entities operating critical infrastructure for potential vulnerabilities
- Support for threat assessment and risk assessment.
- Risk monitoring service

*Proposals must implement a mechanism for **financial support to third parties**. Proposals that do not foresee this will be ineligible.*

Grants for Financial Support — 100% funding rate, EUR 35M, duration up to 48 months, indicative budget: EUR 3-7M per project

Coordination Between the Cybersecurity Civilian and Defence Spheres

Objective

- Enhance exchange and coordination between the cybersecurity civilian and defence spheres. This should in particular foster synergies between cybersecurity actions in Horizon Europe, Digital Europe and defence related actions carried out by the Union through its bodies and programmes, such as the European Defence Agency and the European Defence Fund.

Scope

- Organise activities that bring foster exchange with regards to cybersecurity technologies that have relevance in both civilian and defence context: meetings, workshops and collaborative activities between stakeholders of the civil and defence communities, addressing all stakeholders (academic, SMEs, industry, public authorities, etc.).

Coordination and Support Actions — 100% funding rate, EUR 3M, duration up to 24 months, indicative budget: up to EUR 3M per project

Digital Europe Programme website

https://digital-strategy.ec.europa.eu/en/activities/digital-programme

Digital Europe Programme Regulation

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R0694&qid=1621344635377

Funding & tender opportunities portal

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/digital

Standardisation in the Area of Cybersecurity

Objective

- Support further standardisation in the area of cybersecurity, notably in view of the implementation of the proposed Regulation on the Cyber Resilience Act (CRA) , in particular with a view to improving the awareness and engage stakeholders in such standardisation work.

Scope

- Ensure wide stakeholder participation in standardisation activities in the area of cybersecurity, and in particular in relation to development of harmonized standards facilitating the implementation of the Cyber Resilience Act. This can be in the form of meetings, workshops and collaborative activities, involving the private as well as the public sector.

Coordination and Support Actions — 100% funding rate, EUR 3M, 36mos, Indicative budget: up to EUR 3M per project

In order to facilitate the implementation of the CRA, harmonised standards would be developed, which, if followed, would trigger the presumption of conformity with the CRA essential cybersecurity requirements to which they correspond. This will be complementary to actions by the National Coordination Centres, which will play a key role in reducing negative cross-border spillovers and subsequent costs to society to mitigate the risks associated with nonsecure products.

Support for Implementation of EU Legislation on Cybersecurity and National Cybersecurity Strategies (I)

Objectives

- Development of trust and confidence between Member States.
- Better security and notification processes and means for Operators of Essential Services and for digital service providers in the EU.
- Better reporting of cyber-attacks to law enforcement authorities in line with the Directive on attacks against information systems.
- More alignment of Member States' implementations of NIS2
- Support cybersecurity certification in line with the Cybersecurity Act.
- …

Scope

- Implementation, validation, piloting and deployment of technologies…
- Collaboration, communication, awareness-raising…
- Twinning schemes
- Robustness and resilience building measures
- ….

Simple Grants — 50% funding rate, EUR 30M, 36mos, Indicative budget: EUR 1-5M per project