

Topic Preview 2026 Horizon Europe Work Programme Cluster 4 “Digital”

Swiss Participation in Horizon Europe

Switzerland is an Associated Country to Horizon Europe and Swiss entities may participate as beneficiaries and coordinators. Call restrictions may apply.

1. Work Programmes, Calls, and Topics

Horizon Europe is divided into several Work Programmes, calls, and topics. The following tables give a preview of the open and forthcoming topics.

Note that the Work Programme is always the leading document and should always be checked, in case the information has been incorrectly transferred into the Funding and Tender Portal.

HORIZON.2/Global Challenges and European Industrial Competitiveness

HORIZON.2.4/Digital, Industry and Space

Call: HORIZON-CL4-2026-04 - DIGITAL - **CLOSED**

Deadline: 15.04.2026

This call is now closed. In total, **312 proposals** have been submitted. Evaluation results are expected to be communicated in July 2026.

Note that the three quantum topics of 2026 (HORIZON-CL4-2026-04-DIGITAL-EMERGING-11, HORIZON-CL4-2026-04-DIGITAL-EMERGING-12 and HORIZON-CL4-2026-04-DIGITAL-EMERGING-18) have been cancelled and will be moved to the EuroHPC work programme in the second half of this year. Applicants may refer to the EuroHPC JU website.

Topic Identifier	Topic Title	Type of Action	Overall EU Budget	No. of Grants	No. of Submitted Projects
Destination: Achieving open strategic autonomy in digital and emerging enabling technologies (2026-27)					
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-01</u>	Apply AI: Pilot of the “Science for AI” Pillar of RAISE (“Resource for AI science in Europe”) (RIA)	RIA	17,000,000 €	1	4

<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-08</u>	Apply AI: Robotics for Manufacturing: Advancing Core Skills through Technical Challenges (RIA) (Partnership in AI, Data and Robotics)	RIA	18,000,000 €	1	8
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-09</u>	Advanced Local Digital Twins using AI for Early Warning and Preparedness (IA)	IA	6,000,000 €	1	41
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-11</u>	Grand Challenge on Quantum Sensors for Inertial Navigation	CSA	2,000,000 €	3	Cancelled
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-12</u>	Standards for Quantum Technologies – Coordination and Support Action (CSA)	CSA	1,000,000 €	1	Cancelled
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-14</u>	Networking and Future Photonics Strategy (CSA) (Photonics Partnership)	CSA	3,000,000 €	1	1
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-15</u>	Strengthening the cooperation of semiconductor-intensive EU regions (CSA)	CSA	1,000,000 €	1	2
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-17</u>	Fostering 2-Dimensional Materials (2DM) based emerging and enabling technologies (CSA)	CSA	1,000,000 €	1	1
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-18</u>	Large-Scale Photonic Quantum Computing Platform Technologies (RIA)	RIA	10,000,000 €	1	Cancelled
<u>HORIZON-CL4-2026-04-DIGITAL-EMERGING-19</u>	Challenge-Driven GenAI4EU Booster in Apply AI prioritised sectors (RIA) (AI/Data/Robotics Partnership)	RIA	45,000,000 €	3	18
Destination: Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services (2026-27)					
<u>HORIZON-CL4-2026-04-DATA-02</u>	Open Internet Stack Sovereign Solutions (RIA)	RIA	20,500,000 €	2	31
<u>HORIZON-CL4-2026-04-DATA-03</u>	Open Internet Stack Support for Scale (CSA)	CSA	4,000,000 €	1	6
<u>HORIZON-CL4-2026-04-DATA-06</u>	Efficient and compliant access to and use of data (IA) (AI, Data and Robotics partnership)	IA	46,500,000 €	3	63
Destination: Digital and industrial technologies driving human-centric innovation (2026-27)					
<u>HORIZON-CL4-2026-04-HUMAN-01</u>	Developing and demonstrating core technologies for Virtual Worlds and Web 4.0 (IA)	IA	30,000,000 €	7	105

	(Virtual worlds Partnership)				
<u>HORIZON-CL4-2026-04-HUMAN-02</u>	Web 4.0 architectural framework and Open Internet Stack applications for virtual worlds (RIA)	RIA	16,800,000 €	3	32

Call: [HORIZON-CL4-2026-05 - DIGITAL](#) - **CLOSED**

Deadline: 15.04.2026

This call is now closed. A total of **250 proposals** were submitted in response to this call. The evaluation results are expected to be communicated in July 2026.

Topic Identifier	Topic Title	Type of Action	Overall EU Budget	No. of Grants	No. of Submitted Projects
Destination: Achieving open strategic autonomy in digital and emerging enabling technologies					
<u>HORIZON-CL4-2026-05-DIGITAL-EMERGING-02</u>	Next-Generation AI Agents for Real-World Applications in the Apply AI sectors (RIA) (Partnership in AI, Data and Robotics)	RIA	38,000,000 €	2	83
<u>HORIZON-CL4-2026-05-DIGITAL-EMERGING-03</u>	Apply AI: Next-Generation Agile and Intelligent Robotics Platforms for Industrial and Service Applications (Partnership in AI, Data and Robotics) (RIA)	RIA	25,000,000 €	2	59
Destination: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials (2026-27)					
<u>HORIZON-CL4-2026-05-MAT-PROD-25</u>	New or enhanced Innovative Advanced Materials (IAM) enabled sensing functionality (RIA)	RIA	22,500,000 €	3	108

Call: [HORIZON-RAISE-2026-01 - AI in Science](#) - **CLOSED**

Deadline: 21.04.2026

This call is now closed. In total, **11 proposals** have been submitted. Evaluation results are expected to be communicated around the 1st week of August 2026.

Topic Identifier	Topic Title	Type of Action	Overall EU Budget	No. of Grants	No. of Submitted Projects
<u>HORIZON-RAISE-2026-01-01</u>	Thematic Networks of Excellence for AI in Science (RAISE pilot) (RIA)	RIA	15,000,000 €	1	5

<u>HORIZON-RAISE-2026-01-02</u>	Thematic Networks of Excellence for AI in Science – Agriculture and Environmental Pollution (RAISE pilot).	RIA	12,800,000 €	1	6
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2. More Information on Calls and Topics

Funding and Tender Opportunities Portal

The [Funding and Tender Opportunities Portal](#) is the online entry point for Horizon Europe applicants. The portal provides the full topic texts, updates, links to regulations etc.

Work Programme (PDF Version)

In addition to the Funding and Tender Opportunities Portal, the PDF version of the Work Programme, available in the section “Topic conditions and documents” of the topic, provides further information on the topic texts (introduction to the policy background, budget overview etc.).

3. Types of Actions

Type of Action (Abbr.)	Type of Action	Funding Rate	Conditions*	Comment
RIA	Research & Innovation Actions	100%	≥ 3 legal entities from ≥ 3 MS/AC**	Establish new knowledge and/or explore the feasibility of a new or improved technology
IA	Innovation Actions	70% (100% for public & non-profit bodies)	≥ 3 legal entities from ≥ 3 MS/AC**	Produce plans & arrangements or designs for new, altered or improved products, processes or services
CSA	Coordination and Support Actions	100%	≥ 1 legal entities from MS/AC	Contribute to the objectives of the Horizon Europe Programme, excluding research and innovation activities
PCP	Pre-Commercial Procurement	≥ 100%	≥ 1 MS/AC Public Procurer(s) [≥ 1 MS/AC private and/or NGO procurer(s)]	Enable a transnational buyers' group to reinforce the public procurement of R&I (possibly with first deployment of new solutions)
PPI	Public Procurement of	≥ 50%	≥ 1 MS/AC Public Procurer(s)	Enable a transnational buyers' group to reinforce the early deployment of innovative solutions

	Innovative Solutions		[≥ 1 MS/AC private and/or NGO procurer(s)]	by overcoming the fragmentation of demand
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* MS: Member State; AC: Associated Country

** Each consortium has to include at least one Member State

4. Partnering Services

Provider	Platform
Euresearch	Overview of Partnering Platforms
European Commission	Funding and Tender Opportunities Portal
European Commission	CORDIS
Enterprise Europe Network (EEN)	Swiss EEN - Innosuisse

5. Further Questions

Your Euresearch Office in the Region for questions regarding formal and administrative matters (proposal submission, eligibility criteria, budgeting, etc.)

[Office in your Region](#)

Your National Contact Point for questions concerning the scientific aspects of your proposal.

[National Contact Points](#)