

## Cluster 4 (Digital) Topic Results

### Swiss Participation in Horizon Europe

As of 1 January 2025 the EU has fully activated the transitional arrangement that allows Swiss organisations to apply as "Beneficiaries" to almost all Horizon Europe and Euratom calls from the 2025 programme year onward. Restrictions to the participation of Swiss entities may apply in some topics. For more information refer to the [Euresearch website](#).

### 1. Work Programmes, Calls, and Topics

Horizon Europe is divided into several Work Programmes, calls, and topics. The following tables show the results of the Closed topics in Pillar II Cluster 4 Digital.

#### Pillar II - Global Challenges and European Industrial Competitiveness

##### Cluster 4 Digital

##### Call: HORIZON-CL4-2025-03 - DIGITAL - CNECT

A total of 440 proposals were submitted in response to this call. The number of proposals for each topic is shown below.

The procedure to the topic **HORIZON-CL4-2025-03-DIGITAL-EMERGING-09: Challenge-Driven GenAI4EU Booster (RIA)** was cancelled by the European Commission due to the lack of specificity in the call text. The Commission remains fully committed to support this domain and we will insert the same topic (with the due legal changes) within WP 2026-2027 and re-publish the call at the first availability in 2026.

Topic Identifier	Topic Title	Type of Action	Overall Status	Deadline Model	Overall EU Budget	No. of Grants	No. of Submitted Projects
<u>HORIZON-CL4-2025-03-DATA-08</u>	Large-scale pilots for supply end-to-end infrastructures	RIA	Closed	1S	75,000,000 €	1	18

	integrating device, network computing and communication capabilities for Telco Edge Cloud deployments, as a basis for Connected Collaborative Computing Networks (3C networks) (RIA)						
<u>HORIZON-CL4-2025-03-DATA-09</u>	Alignment of stakeholders towards the supply-side large-scale pilot of end-to-end infrastructures integrating device, network computing and communication capabilities (CSA)	CSA	Closed	1S	2,500,000 €	1	3
<u>HORIZON-CL4-2025-03-DATA-10</u>	Roadmap for next generation computing technologies from IoT device level to edge to cloud to HPC (CSA)	CSA	Closed	1S	2,500,000 €	1	1
<u>HORIZON-CL4-2025-03-DATA-11</u>	Open Internet Stack: development of technological commons/open-source 3C building blocks (RIA)	RIA	Closed	1S	10,000,000 €	1	4
<u>HORIZON-CL4-2025-03-DATA-12</u>	Preparing the Advancement of the state of the art of submarine cable infrastructures (CSA)	CSA	Closed	1S	2,100,000 €	1	3
<u>HORIZON-CL4-2025-03-DATA-13</u>	Fostering Innovative and Compliant Data Ecosystems (IA) (AI, Data and Robotics Partnership)	IA	Closed	1S	45,000,000 €	6	76
<u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-01</u>	Continuation of the Quantum Technologies Flagship (CSA)	CSA	Closed	1S	4,500,000 €	1	4
<u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-02</u>	Quantum Computing – complementing the quantum computing FPAs with the development of a technology agnostic software stack (RIA)	RIA	Closed	1S	10,000,000 €	2	18

<a href="#"><u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-03</u></a>	Supporting Digital Partnerships in Quantum technologies (RIA)	RIA	Closed	1S	8,000,000 €	3	40
<a href="#"><u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-04</u></a>	Post-exascale HPC (CSA)	CSA	Closed	1S	2,500,000 €	1	4
<a href="#"><u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-07</u></a>	Robust and trustworthy GenerativeAI for Robotics and industrial automation (RIA) (AI/Data/Robotics & Made in Europe Partnerships)	RIA	Closed	1S	85,000,000 €	2	28
<a href="#"><u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-08</u></a>	Strengthening the fabless Start-up and SME ecosystem in Europe (CSA)	CSA	Closed	1S	1,000,000 €	1	2
<a href="#"><u>HORIZON-CL4-2025-03-DIGITAL-EMERGING-09</u></a>	<b>Challenge-Driven GenAI4EU Booster (RIA) (AI/Data/Robotics Partnership)</b>	RIA	Cancelled	1S	45,000,000 €	3	N/A
<a href="#"><u>HORIZON-CL4-2025-03-HUMAN-14</u></a>	Core technologies for virtual worlds (RIA) (Virtual Worlds and Photonics Partnerships)	RIA	Closed	1S	43,000,000 €	7	59
<a href="#"><u>HORIZON-CL4-2025-03-HUMAN-15</u></a>	GenAI4EU: Generative AI for Virtual Worlds: Advanced technologies for better performance and hyper personalised and immersive experience (IA) (AI/Data/Robotics & Virtual Worlds Partnerships)	IA	Closed	1S	20,000,000 €	5	46
<a href="#"><u>HORIZON-CL4-2025-03-HUMAN-16</u></a>	Drive the evolution of the internet towards open and interoperable Web 4.0 and Virtual Worlds: building blocks in priority areas (RIA) (Virtual Worlds Partnership)	RIA	Closed	1S	14,500,000 €	9	34
<a href="#"><u>HORIZON-CL4-2025-03-HUMAN-17</u></a>	Specific support for the Virtual Worlds Partnership and the Web 4.0 initiative (CSA) (Virtual Worlds Partnership)	CSA	Closed	1S	2,500,000 €	1	3

<a href="#">HORIZON-CL4-2025-03-HUMAN-18</a>	GenAI4EU central Hub (CSA) (AI/Data/Robotics Partnership)	CSA	Closed	1S	3,000,000 €	1	4
<a href="#">HORIZON-CL4-2025-03-HUMAN-19</a>	International cooperation in semiconductors (CSA)	CSA	Closed	1S	3,000,000 €	1	6
<a href="#">HORIZON-CL4-2025-03-MATERIALS-46</a>	Innovative Advanced Materials (IAMs) for photonics, enabling low-power and ultra-broadband performance for telecommunication (RIA) (Innovative Advanced Materials for Europe partnership)	RIA	Closed	1S	10,000,000 €	2	17
<a href="#">HORIZON-CL4-2025-03-MATERIALS-47</a>	Innovative Advanced Materials (IAMs) for conformable, flexible or stretchable electronics (RIA) (Innovative Advanced Materials for Europe partnership)	RIA	Closed	1S	15,000,000 €	3	70

#### Call: [HORIZON-CL4-2025-04 - DIGITAL - HADEA](#)

A total of 503 proposals were submitted in response to this call. The number of proposals for each topic is shown below.

Topic Identifier	Topic Title	Type of Action	Overall Status	Deadline Model	Overall EU Budget	No. of Grants	No. of Submitted Projects
<a href="#">HORIZON-CL4-2025-04-DATA-02</a>	Empowering AI/generative AI along the Cognitive Computing continuum (RIA) (AI/Data/Robotics Partnership)	RIA	Closed	1S	30,000,000 €	4	74
<a href="#">HORIZON-CL4-2025-04-DATA-03</a>	Software Engineering for AI and generative AI (RIA) (AI/Data/Robotics Partnership)	RIA	Closed	1S	15,000,000 €	3	56
<a href="#">HORIZON-CL4-2025-04-DIGITAL-EMERGING-01</a>	Advanced sensor technologies and multimodal sensor integration for multiple	IA	Closed	1S	25,000,000 €	5	89

	application domains (IA) (Photonics Partnership)						
<u>HORIZON-CL4-2025-04-DIGITAL-EMERGING-04</u>	Assessment methodologies for General Purpose AI capabilities and risks (RIA) (AI/Data/Robotics Partnership)	RIA	Closed	1S	7,000,000 €	2	28
<u>HORIZON-CL4-2025-04-DIGITAL-EMERGING-05</u>	Soft Robotics for Advanced physical capabilities (IA) (AI/Data/Robotics Partnership)	IA	Closed	1S	20,000,000 €	2	19
<u>HORIZON-CL4-2025-04-DIGITAL-EMERGING-07</u>	Enhanced Learning Strategies for General Purpose AI: Advancing GenAI4EU (RIA) (AI/Data/Robotics Partnership)	RIA	Closed	1S	30,000,000 €	2	22
<u>HORIZON-CL4-2025-04-HUMAN-08</u>	GenAI for Africa	RIA	Closed	1S	5,000,000 €	2	215

## 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%	≥ 3 legal entities from ≥ 3 MS/AC**	Produce plans & arrangements or designs for new, altered or

		(100% for public & non-profit bodies)		improved products, processes or services
CSA	Coordination and Support Actions	100%	≥ 3 legal entities from ≥ 3 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 Innovative Solutions	≥ 50%	≥ 1 MS/AC Public Procurer(s) [≥ 1 MS/AC private and/or NGO procurer(s)]	Enable a transnational buyers' group to reinforce the early deployment of innovative solutions by overcoming the fragmentation of demand

\* MS: Member State; AC: Associated Country

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

## 4. Partnering Services

Provider	Platform
Euresearch	<a href="#">Overview of Partnering Platforms</a>
European Commission	<a href="#">Funding and Tender Opportunities Portal</a>
European Commission	<a href="#">CORDIS</a>
Enterprise Europe Network (EEN)	<a href="#">Swiss EEN - Innosuisse</a>

## 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](#)