

Opportunità di progetti in ambito AI in italia e europa

Ilaria Bortone, Eng PhD

Secondo Workshop su Modellazione e Verifica Formale di Sistemi di Dialogo, Argumentation per Cybercrime e Civil Security Applications

**PLANET
NEXT**

Our Company

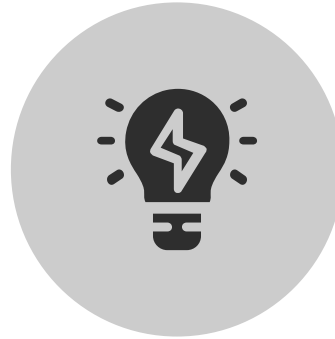
PLANET NEXT Srl is consultancy and innovation-oriented company grounded in long-standing professional and scientific experience in **research, innovation, governance** of complex systems, and **public policy support**.

What we are working on?



Turning research into action

Translating complex research outputs into operational tools, strategies, and decision-support instruments for public policies, territorial planning, and innovation programmes.



Responsible, data-driven innovation

Supporting the adoption of AI- and data-driven approaches in health, environment, and territorial development, with strong attention to ethics, governance, and societal impact.



Participatory ecosystems & partnerships

Designing and facilitating multi-stakeholder and participatory processes, connecting local ecosystems with regional, national, and European institutions to foster sustainable innovation.

Our Team

Marco Favia

Economist, with over 12 years of experience in project management, communication and innovation strategies



Giuseppe Campanile

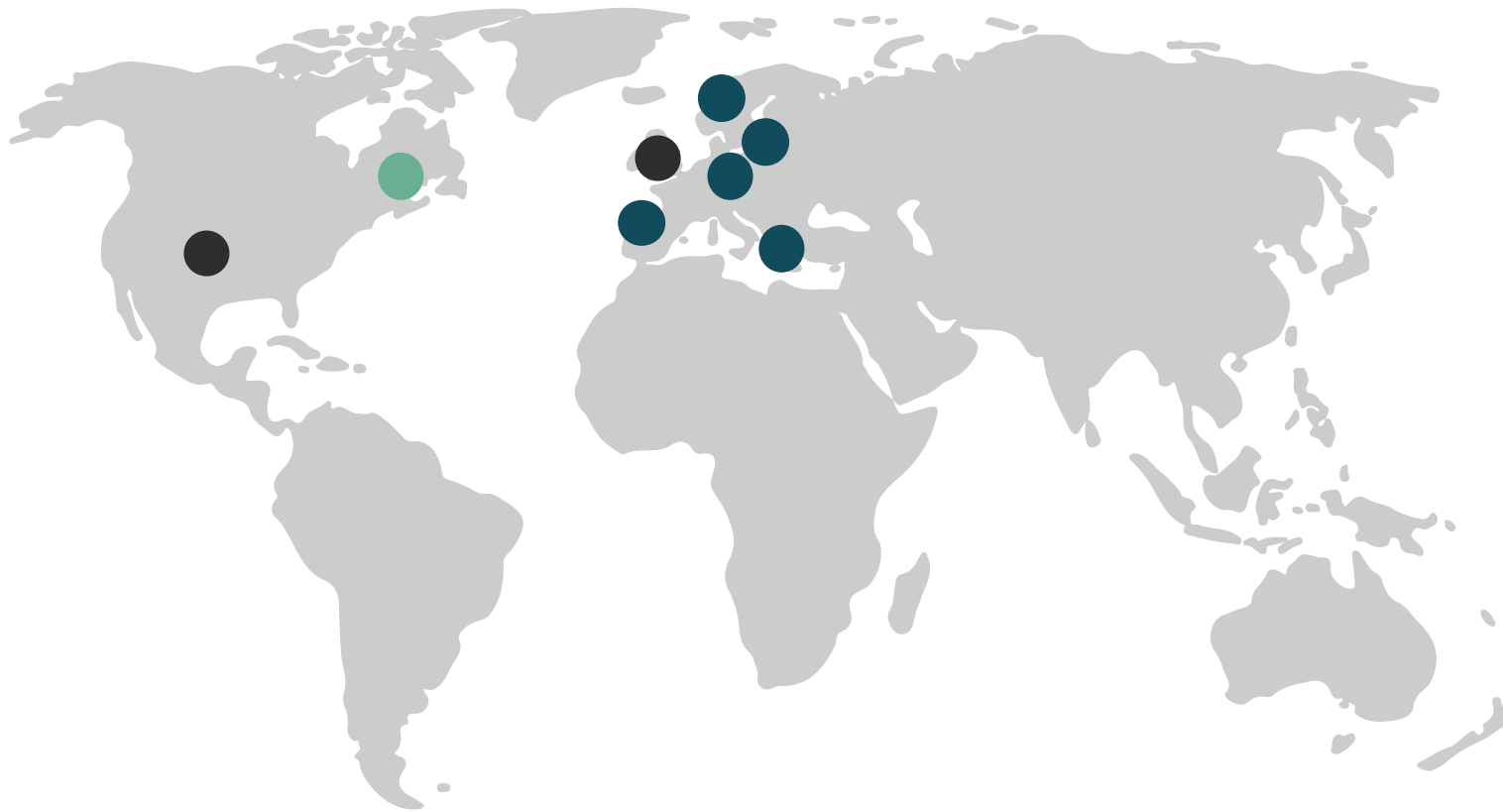
Lawyer, over 15 years of experience in administrative and health rights, data protection, and ethics of AI



Ilaria Bortone

Engineer, over 12 years of experience in R&I project coordination, management, and technology transfer

Network



● **Canada**

Université de Montréal
Université Laval
Italian Chamber of Commerce
in Canada

● **USA**

University of San Antonio

● **UK**

University of Suffolk
University of Oxford
University of Liverpool

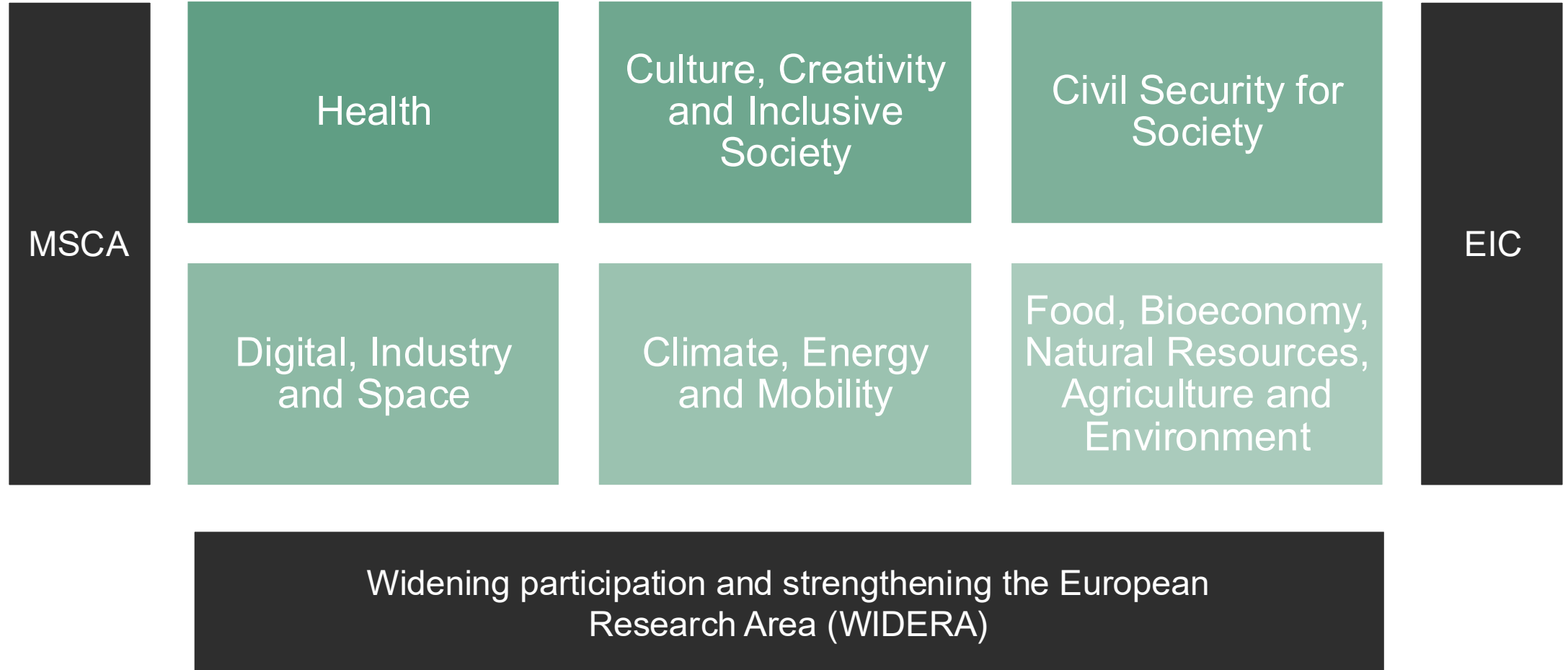
● **Europe**

Belgium, Poland, Estonia,
Norway, Spain, Portugal,
Germany, Greece, Finland

HE Second Strategic Plan (25-27)

- The Strategic Plan steers investments:
 - from fundamental research to innovation and deployment,
 - towards the **green and digital transitions**,
 - to build a **more resilient, competitive, inclusive and democratic Europe**.
- The Strategic Plan provides the policy framework that is implemented through the **Horizon Europe Work Programme**.

HE Pillars & Clusters



Three Key Strategic Orientations

#1

Green Transition

#2

Digital Transition

#3

A more resilient,
competitive, inclusive
and democratic Europe

Transversal principles

Open strategic autonomy

Securing Europe's leading role in
developing and deploying critical
technologies

Cluster 3

R&I response to a context of rapidly changing **threats and challenges to internal security**, the **security of citizens**, **critical infrastructure** and the **security of society** as a whole.

- *Effective management of EU external borders (BM)*
- *Resilient infrastructure (INFRA)*
- *Disaster-Resilient Society for Europe (DRS)*
- *Strengthened Security Research and Innovation (SSRI)*
- *European Competence Centre for Cybersecurity (ECCC)*
- *Cybersecurity (CS)*

Cross-cutting Policy Priorities

- Resilience and preparedness against systemic risks
- Research security and protection against technology leakage
- International cooperation, balanced with EU strategic interests
- Climate adaptation and mitigation
- Digital trust, cybersecurity and AI robustness

Cross-Cluster Complementarities

- Cluster 1 – Health
- Cluster 2 – Culture, Creativity and Inclusive Society
- Cluster 4 – Digital, Industry and Space
- Cluster 5 – Climate, Energy and Mobility
- Cluster 6 – Food, Bioeconomy, Natural Resources, Agriculture and Environment

Budget CL3

Overview of CL3 calls



131M€

Call 2026

129.5M€

Call 2027

35%

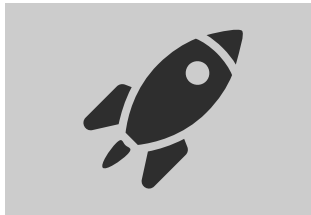
Climate-related actions

128M€

European Competence
Centre for Cybersecurity

Timeline (same in 2027)

6 May
Open Call 2026



5 Nov
Close Call 2026



Q1 2027
Expected Results



T2 2027
Grant Agreement
Preparation

HORIZON-CL3-2026-02-CS-ECCC-02

HORIZON-CL3-2026-02-CS-ECCC-02: Enhancing the Security, Privacy and Robustness of AI Models and Systems (SecureAI)

<i>Specific Conditions</i>	
<i>Expected EU Contribution per</i>	The Commission estimates that an EU contribution of between EUR 3 and 4 million would allow these outcomes to be addressed
<i>Project:</i>	appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative Budget:</i>	The total indicative budget for the topic is EUR 21.2 million.
<i>Type of Action:</i>	Innovation Actions

HORIZON-CL3-2027-02-CS-ECCC-01

HORIZON-CL3-2027-02-CS-ECCC-01: Artificial Intelligence for Cybersecurity applications

<i>Specific Conditions</i>	
<i>Expected EU Contribution per Project:</i>	The Commission estimates that an EU contribution of between EUR 4 and 5 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative Budget:</i>	The total indicative budget for the topic is EUR 24.8 million.
<i>Type of Action:</i>	Research and Innovation Actions

HORIZON-CL3-2027-02-CS-ECCC-02

HORIZON-CL3-2027-02-CS-ECCC-02: Secure Computing Continuum (IoT, Edge, Cloud, Data spaces)

<i>Specific Conditions</i>	
<i>Expected Contribution per Project:</i>	<i>EU</i> The Commission estimates that an EU contribution of between EUR 3 and 4 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative Budget:</i>	The total indicative budget for the topic is EUR 24 million.
<i>Type of Action:</i>	Innovation Actions

Cluster 4

Shaping competitive and trusted technologies for a European industry with global leadership in key areas

- *Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services (DATA)*
- *Achieving open strategic autonomy in digital and emerging enabling technologies (EMERGING)*
- *Digital and industrial technologies driving human-centric innovation (HUMAN)*

Budget CL4 DIGITAL

Overview of Call - DIGITAL



213.8M€

Call 2026

297M€

Call 2027

35%

Climate-related actions

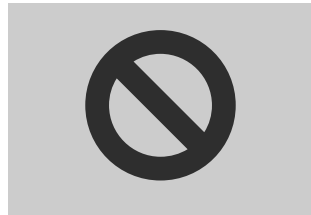
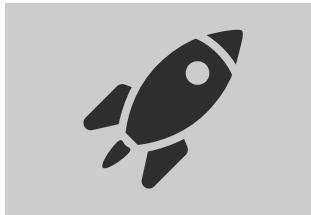
120M€

APPLY AI

Timeline 2026

15 Jan

Open Call 2026



15 Apr

Close Call 2026

Q4 2026

Expected Results

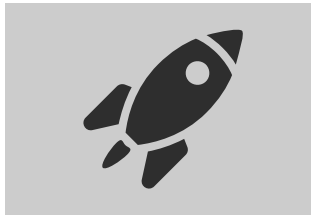
T1 2027

Grant Agreement
Preparation

Timeline 2027

17 Nov 26

Open Call 2027



18 Mar 27

Close Call 2027

Q2 2027

Expected Results

Q3 2027

Grant Agreement
Preparation

HORIZON-CL4-2026-05-DIGITAL-EMERGING-02

HORIZON-CL4-2026-05-DIGITAL-EMERGING-02: Next-Generation AI Agents for Real-World Applications in the Apply AI sectors (RIA) (Partnership in AI, Data and Robotics)

Call: DIGITAL

Specific conditions

Expected EU contribution per project

The Commission estimates that an EU contribution of around EUR 19.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.

Indicative budget

The total indicative budget for the topic is EUR 38.00 million.

Type of Action

Research and Innovation Actions

HORIZON-CL4-2026-04-DATA-06

HORIZON-CL4-2026-04-DATA-06: Efficient and compliant access to and use of data (IA) (AI, Data and Robotics partnership)

Call: DIGITAL

Specific conditions

Expected EU contribution per project

The Commission estimates that an EU contribution of between EUR 11.50 and 23.50 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.

Indicative budget

The total indicative budget for the topic is EUR 46.50 million.

Type of Action

Innovation Actions

HORIZON-CL4-2027-04-DATA-03

HORIZON-CL4-2027-04-DATA-03: New approaches for decentralized, federated and sustainable AI data processing (RIA)

Call: DIGITAL

Specific conditions

Expected EU contribution per project

The Commission estimates that an EU contribution of around EUR 17.50 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.

Indicative budget

The total indicative budget for the topic is EUR 35.00 million.

Type of Action

Research and Innovation Actions

Bridging EU Opportunities with International Cooperation

- **International platforms** can play a strategic role in:
 - valorising existing R&I results,
 - accelerating matchmaking on specific calls,
 - enabling focused working groups aligned with Horizon Europe priorities.

The Italy–Canada AI Forum as a Strategic Enabler

- Connect innovation ecosystems, universities, public authorities, and industry;
- Focus on AI as a strategic enabler for resilience, sustainability, and competitiveness;
- Address themes such as **critical infrastructures, cybersecurity, sustainability and AI robustness**

AI Forum 2025



**Over 250
participants**

From public authorities to
private companies to
research centers



**Over 20 Research
Delegations**

Expertise on AI, security,
health, tourism, smart
building

Towards AI Forum 2026

- **A dedicated session for university delegations is being considered, aiming to:**
 - bring together **EU and Canadian universities and research centres;**
 - explore **joint research and innovation priorities;**
 - support convergence on **HE 2026–2027 calls.**
- To complement existing formats by targeting **pre-competitive research collaboration.**

From Forum Dialogue to Horizon Europe Working Groups

- **Working groups would:**
 - be organised around **specific Horizon Europe topics as well as EIC Accelerator**;
 - include universities, public authorities, infrastructure operators, and industry;
 - operate both **before and after the Forum** (online / on-site).

Strategic Benefits

- **For European actors**

- Early engagement with Canadian excellence in AI and digital innovation.
- Opportunity to test ideas and consortium configurations in advance of Horizon deadlines.
- Reinforcement of international cooperation narratives increasingly valued in Horizon Europe.

- **For Canadian actors**

- Structured access to Horizon Europe collaboration opportunities.
- Better understanding of EU security, resilience and climate-driven research agendas.
- Participation in early-stage R&I partnerships.

The forum can act as

- a valorisation mechanism for existing results, and
- a strategic investment to generate future Horizon Europe proposals.

Thanks!

Do you have any questions?
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