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Work programme 2025 feedback opportunity - Cluster 4 – Digital, Industry and Space Destination 3

lds marked with * are mandatory.

The work programme 2025 will implement the key strategic orientations set out in the <u>Horizon Europe</u> <u>strategic plan 2025-2027</u>. Respondents are invited to consult the relevant cluster annexes of the strategic plan before answering the questionnaire.

Introductory questions

The feedback opportunity for the Horizon Europe work programme 2025 is carried out at the level of the 'Destinations'.

This is the survey about the Cluster 4 – Digital, Industry and Space work programme part, Destination 3 'Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services'.

trustwortl	ny artificial intelligence services'.
* Have you Yes No	already replied to one of the other surveys related to the Horizon Europe work programme 2025?
*1. I am giv	ing contribution as
Indi	vidual, providing feedback in my personal capacity
Rep	presentative of an academic/research organisation
Rep	presentative of a company/business organisation
Rep	presentative of a consumer organisation
Rep	presentative of an environmental organisation
Rep	presentative of a public authority
Rep	presentative of a non-governmental organisation (NGO)
◎ Soc	ial partner
Oth	er

*2. Your name

Damir			

*3. Your surname
Filipovic
* Your email
sg@aioti.eu
* 5. The focus of your work is
Global
© European
National
Regional and / or local
*6. What country are you / your organisation based in?
Belgium
* 7. Name of the organisation
Please mention N/A if you reply as an individual
Alliance for IoT and Edge Computing Innovation IVZW (AIOTI)
* 8. What is the size of your organisation?
Please select N/A if you reply as an individual
Less than 10 employees
Between 11 and 50 employees
Between 51 and 250 employees
More than 250 employees
○ N/A
*9. What is your transparency register number?
Please mention N/A if you don't have one
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Questions on the orientations for work programme 2025

Please find here the orientations for the Cluster 4 – Digital, Industry and Space work programme part, Destination 3 'Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services'. The **orientations provide the impacts and outcomes** expected from the actions to be funded in 2025.

Please click the link to download the orientations

Cluster_4_Destination_3.pdf

The questions below relate to the expected impacts and outcomes as outlined in the orientations document.

1. How relevant are the expected outcomes for achieving the expected impacts described in the orientations? Please select the answer from the scale where '1' means that the expected outcome is not relevant at all, and '10' – that it is very relevant.

Al/GenAl

	1	2	3	4	5	6	7	8	9	10
New assessment and validations methodologies developed allowing to evaluate General Purpose AI (GPAI) models and systems' capabilities, energy efficiency and risks.	0	0	0	0	0	0	0	0	0	•
Use of the research outcomes by GPAI providers, policymakers and other relevant stakeholders to create benchmarks for evaluating GPAI models and systems' capabilities, energy efficiency and risks.	0	0	0	0	0	•	©	0	0	•
Enabling and empowering existing data spaces to facilitate automatic compliance with EU regulations (GDPR, Data Governance Act, Data Act, AI Act, sectoral legislation) and other rules, reducing manual effort, administrative burden and human errors.	0	0	0	0	0	0	0	0	0	•
Increased interoperability and standardization for effective data sharing across platforms, data spaces and sectors.	0	0	0	0	0	0	0	0	0	•
Comprehensive user training and support, ensuring adaptability and scalability to accommodate evolving regulations and diverse organizational needs.	0	0	0	0	0	0	0	0	•	0

3C Networks

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		1	2	3	4	5	6	7	8	9	10	

Setting up large scale pilots of end- to-end telco edge cloud integrated infrastructures and platforms, bringing together players from different segments of the connectivity value chain and beyond, such as operators, system integrators, network/cloud/edge suppliers, IoT platform providers et al.	0	•	0	0	0	0	0	0	0	•
Validating open orchestration platforms across the telco edge cloud continuum, unlocking the transformative value of AI for European businesses and driving business growth in multiple industries strategic for Europe, while ensuring high level of security, privacy as well as low ecological footprint.	©	0	0	0	0	0	0	0	0	•
Enabling new innovations and services for European digital supply industry while strengthening the industrial ecosystems in areas like mobility, smart communities, energy, health, farming, logistics and manufacturing.	0	0	0	©	•	©	©	•	•	•
Interconnected industrial virtual worlds bringing realistic and coherent views on what are highly distributed, heterogeneous and complex devices, processes and value chains.	0	0	0	0	0	0	0	0	0	•
Networked, agile and green IoT- edge computing solutions for an extended decentralisation of virtual word concepts.	0	0	0	0	0	0	0	0	0	•
Novel Al-enabled Cloud and Edge management solutions tailored for the processing needs of Al workloads across the cloud-edge-loT continuum that boost innovation via the integration of Al models, digital twins and cyber physical models.	0	0	0	0	0	0	0	0	0	•

Strategic industrial cooperation in data processing across the Cloud-Edge-IoT cognitive computing continuum to support future hyperdistributed AI applications by 0 building open platforms, underpinning an emerging industrial open edge and cloud ecosystem to establish a mature European supply chain.

2. For the expected outcomes mentioned above, please explain why you find them relevant/not relevant.

1500 character(s) maximum

AIOTI from its inception was involved in creating large scale pilots in H2020 and later in HE. We can provide insights from the side of IoT/Edge and link to the overall continuum including connectivity, cloud and AI

3. For the orientations presented, what is missing, should be further expanded or reformulated? Please explain why?

3000 character(s) maximum

It is important to ensure that orientations include the whole continuum and digital infrastructure requirements for all expected applications and services (including immersive technologies). It is also important to ensure there is link to ongoing and existing initiatives to achieve complementarity to ongoing HE projects and partnerships and to avoid any overlaps. Proper link to verticals and cross-domain cases is important.

Background Documents

Privacy_statement.pdf

Contact

Contact Form