



NexusForum.EU

Research & Innovation Roadmap


Thomas Ohlson Timoudas, Researcher, RISE

AI Computing Continuum: Beyond Now, 19 September 2025, Brussels



Funded by
the European Union

Project funded by

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
Research and Innovation SERI

nexusforum.eu

Overview of the Research & Innovation Roadmap

Four main topics

- **AI for Cloud-Edge:** *Orchestration and Managing a Multi-Provider Continuum*
- **Cloud-Edge for AI:** *Enabling and Facilitating AI Applications Across the Continuum*
- **Telco Cloud-Edge:** *Telco as One of the Main Tenants and Infrastructure Providers*
- **Cloud-Edge Use Cases:** *Requirements from Next-Gen Use Cases and Applications*

Transversal topics

- **Sovereignty and Open Source**
- **Energy-efficiency and Sustainability**
- **Interoperability**
- **Cybersecurity**

Check it out here!



Your feedback is vital!

The European Commission and roadmap needs your feedback!

- **Crucial for shaping the Horizon Europe work programme 2026-2027**
- **... and the research & innovation strategy towards the next framework!**

Timeline for the Roadmap





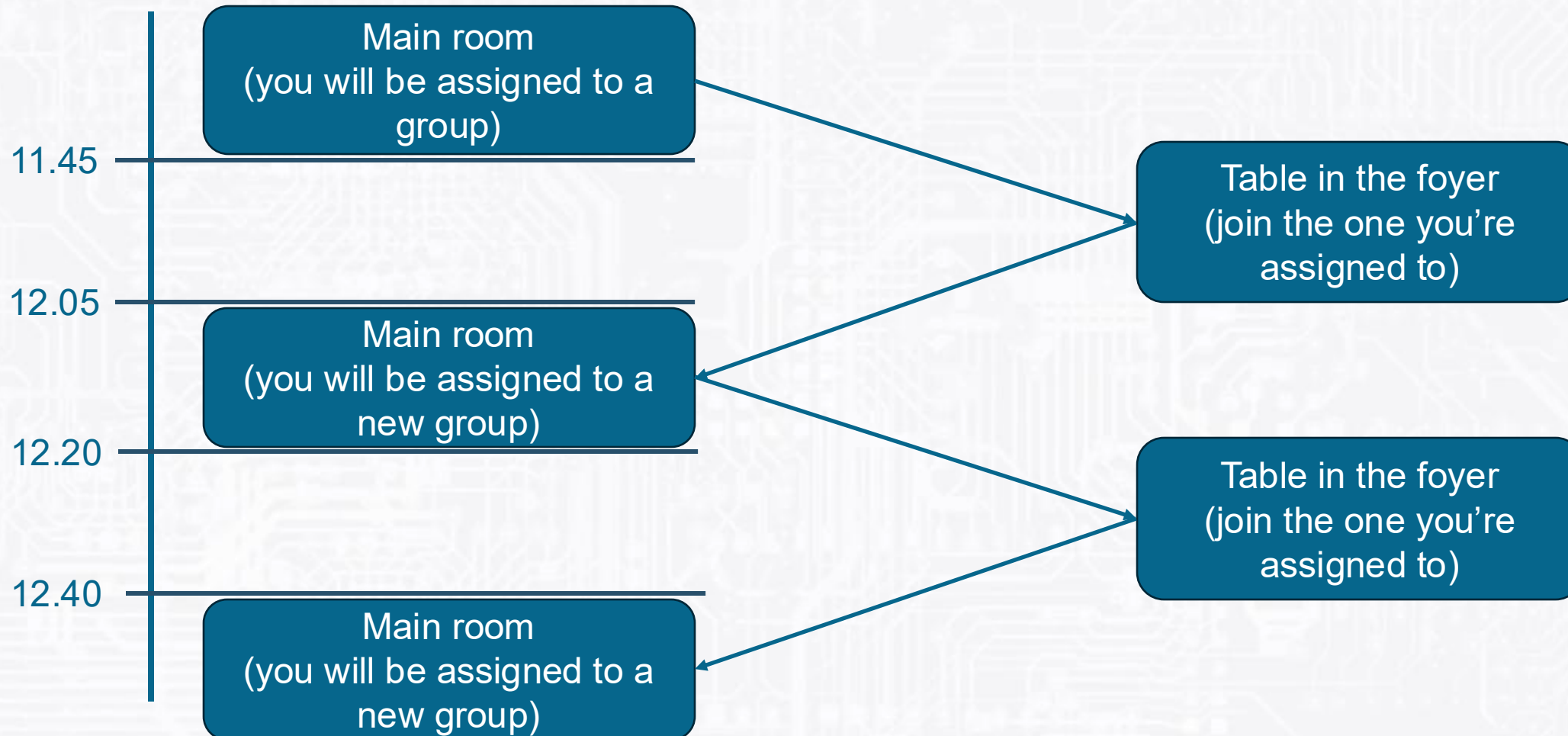
How the feedback session will work

- Join one of 8 tables in the foyer
- Discuss for 20 minutes and then come back to the main room
- Leaders share some insights from the discussion
- Join another table and discuss for 20 minutes

AI for Cloud-Edge	Cloud-Edge for AI	Telco Cloud-Edge	Cloud-Edge Use Cases
Sovereignty and Open Source	Energy-efficiency and Sustainability	Interoperability	Cybersecurity



How the feedback session will work



Join our Industry–Research Working Groups



Why should you join our Working Groups?

- **Contribute to the updated version of the Research and Innovation Roadmap before it is publicly released.**
- **Join a unique international community of fellow experts.**
- **Meet the EU industry leaders behind the new €3B IPCEI-CIS project.**
- **Get preferential access to NexusForum event in South Korea (2026).**
- **Keep track of the evolution of relevant EU regulation on cloud, edge, data.**
- **Add your profile to the public catalogue of top EU researchers.**
- **Have a say in shaping the EU's upcoming programmes and priorities.**

Join here!





THANK YOU FOR YOUR ATTENTION



Funded by
the European Union

Project funded by



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER,
State Secretariat for Education,
Research and Innovation SERI

nexusforum.eu