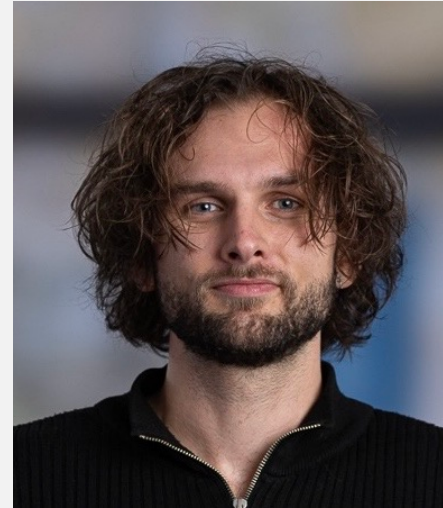Kick-off of the

Quantum Internet Policy Lab

A European Technology Collaboration Lab

TUDelft

Rebecca Mayrhofer
QuTech

Sybolt Doorn
Faculty of Technology,
Policy and Management

Clare Shelley-Egan
Faculty of Technology,
Policy and Management

Ini Kong
Faculty of Technology,
Policy and Management

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Mission of the lab

Support and accelerate the advancement of quantum technologies toward a European Union quantum internet that serves the interests of Europe's citizens, economy, and sovereignty.

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Objectives

1. Support the transition of quantum internet technologies from research to innovation.
2. Facilitate the development of a viable quantum communication market, while building a thriving ecosystem of European companies.
3. Provide guidance on addressing societal challenges in ways that safeguard European values and interests, including autonomy, security, and ethical responsibility.

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Workforce development
Digital resilience
Open infrastructure
Legislation
Commercialisation
Competition policy
Ecosystem building
Value chains

Cybersecurity
Secure communications
Export control
Knowledge security

Equality
Inclusivity
Sustainability
Societal cohesion
Responsible design
Disruptive innovation

3. Provide guidance on addressing societal challenges in ways that safeguard European values and interests, including autonomy, security, and ethical responsibility.

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Mandate

The Lab will advise European policymakers on the these matters and will advise the Quantum Internet EDIC during its formative years and beyond.
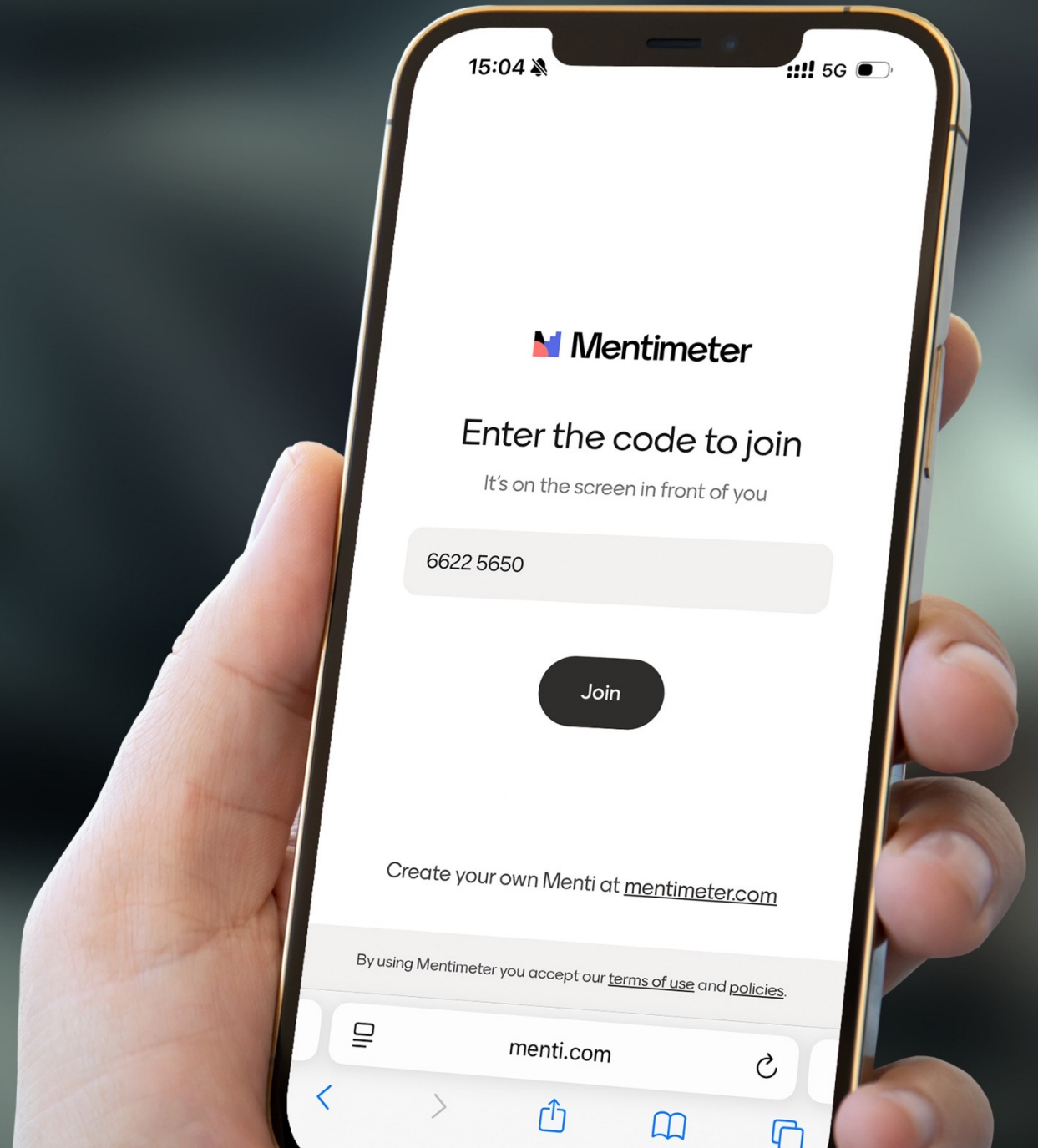
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Lab composition

- Academic researchers
- Policymakers
- Industry representatives & startups
- Investors

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We want to know your thoughts

Go to menti.com

Code:
6622 5650

Question

What are important topics on which the policy lab could advise?

Workforce development	Ecosystem building	Equality
Digital resilience	Value chains	Inclusivity
Open infrastructure	Cybersecurity	Sustainability
Legislation	Secure communications	Societal cohesion
Commercialisation	Export control	Responsible design
Competition policy	Knowledge security	Disruptive innovation

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Digital resilience
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3. Provide guidance on addressing societal challenges in ways that safeguard European values and interests, including autonomy, security, and ethical responsibility.

Where do you see dangers at the moment?
What should be Europe's priorities?

Question

The quantum valley goal

R&D ➡ Industry ➡ Jobs & markets

What do you see as the biggest hurdles to move quantum internet tech from R&D to industry to jobs & markets?

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What do you see as the biggest opportunities for areas in which Europe can lead?

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