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**Letter of Support for ACT-TWIN**  
**ACT-TWIN: Human-in-the-Loop Immersive**  
**Simulation Centre of Excellence for Socio-**  
**Technical Systems**

To whom it may concern,

The Ministry of Economic Affairs (*Suur-Ameerika 1, 10122 Tallinn, Estonia; registry code 70003158*) expresses its support for the Horizon Europe Twinning proposal ACT-TWIN: Human-in-the-Loop Immersive Simulation Centre of Excellence for Socio-Technical Systems, coordinated by Tallinn University of Technology (TalTech).

We consider ACT-TWIN to be highly relevant to both Estonia's and Europe's economic development priorities, especially in strengthening the capacity to translate scientific and technological excellence into deployable, adoptable, and economically relevant socio-technical solutions. In this way, the project addresses the European Paradox and supports the long-term goal of strengthening technological autonomy. The project also addresses an important structural challenge: the gap between strong technical research capabilities and the institutional mechanisms needed for interdisciplinary validation, stakeholder engagement, and knowledge valorisation.

From the perspective of economic policy and innovation capacity, the project is particularly relevant because it supports:

1. stronger links between research organisations, public-sector problem owners, and industry;
2. the development and validation of human-centred solutions in areas such as digital technologies, AI-enabled systems, energy, and other socio-technical domains; and
3. improved conditions for innovation uptake, knowledge valorisation, and future collaboration between research and application environments.

Subject to applicable procedures, mandates, and the availability of relevant publicly funded testing facilities, the Ministry is willing to support the project through cooperation related to the testing and validation of selected demonstrators. This may include facilitating contact with

relevant subordinate institutions, agencies, or affiliated environments that can provide access to suitable testbeds and piloting contexts for project demonstrations, where appropriate and feasible.


We also recognise the value of ACT-TWIN in strengthening Estonia's broader innovation ecosystem by improving the institutional capacity required for interdisciplinary collaboration, validation of complex technologies, and the future scaling of research-based solutions.

We therefore support the objectives of ACT-TWIN and welcome continued dialogue with TalTech and the consortium regarding relevant policy, innovation, and testbed cooperation opportunities arising from the project.

Sincerely

Sigrid Rajalo  
Deputy Secretary General for Economics and Innovation  
Ministry of Economic Affairs and Communications

1.04.2026

A handwritten signature in black ink, appearing to read 'Mari-Liis Seer', written in a cursive style.

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