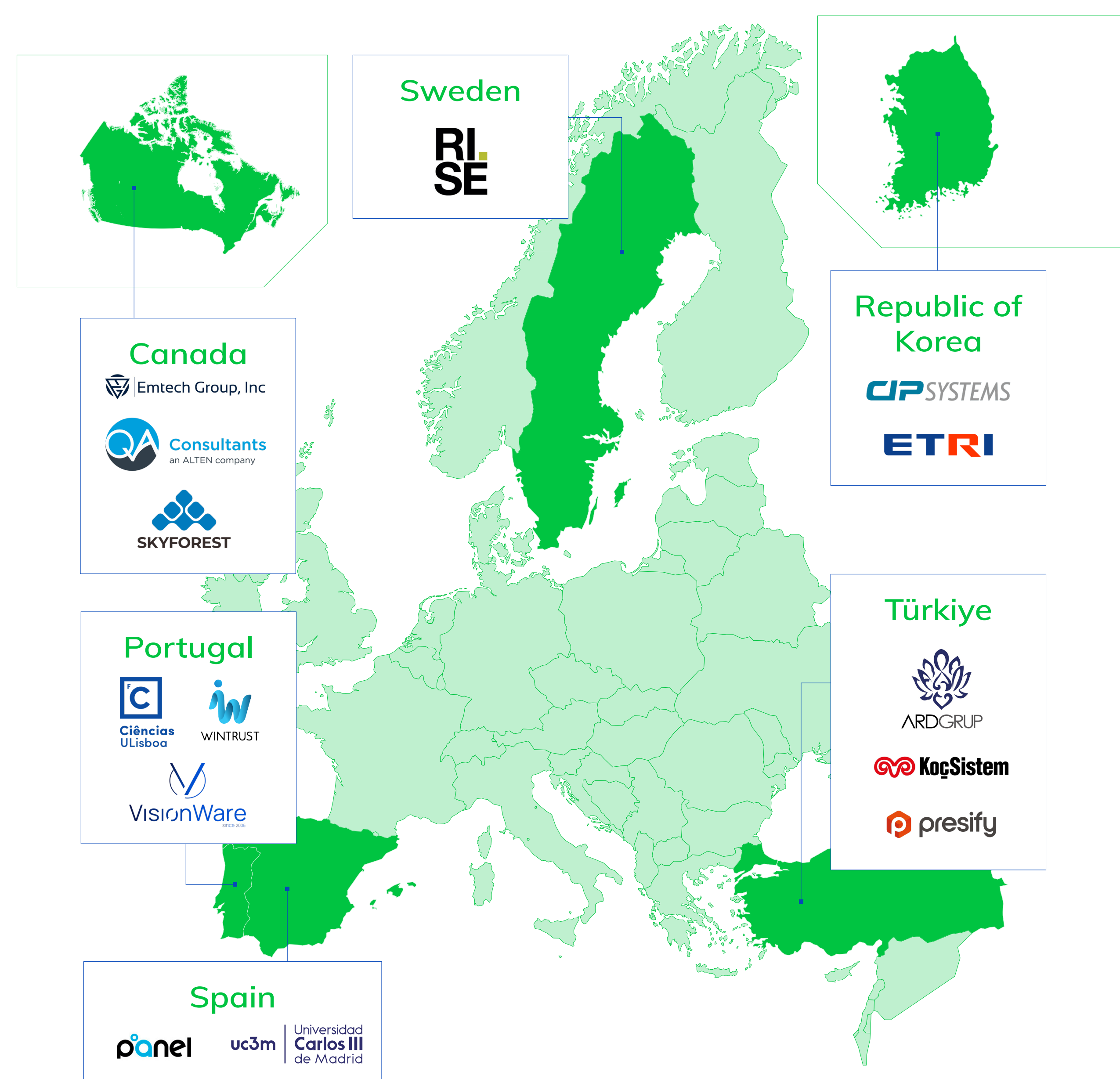**An ITEA Smart Industry project**

I2DT

ITEA 4

Interoperability for complex, large-scale digital twins

Project summary

To take the next step in digital twin (DT) technology, the ITEA project I2DT (Intelligent Interoperable Digital Twins) will create a framework and tools for the interoperation of DTs of complex, large-scale systems and processes with a special emphasis on safety and security.

Consortium

Sweden — RISE

Canada — Emtech Group, Inc; QA Consultants an ALTEN company; SKYFOREST

Republic of Korea — CIP SYSTEMS; ETRI

Portugal — Ciências ULisboa; WINTRUST; VisionWare

Türkiye — ARDGRUP; KoçSistem; presify

Spain — panel; uc3m; Universidad Carlos III de Madrid

Project duration

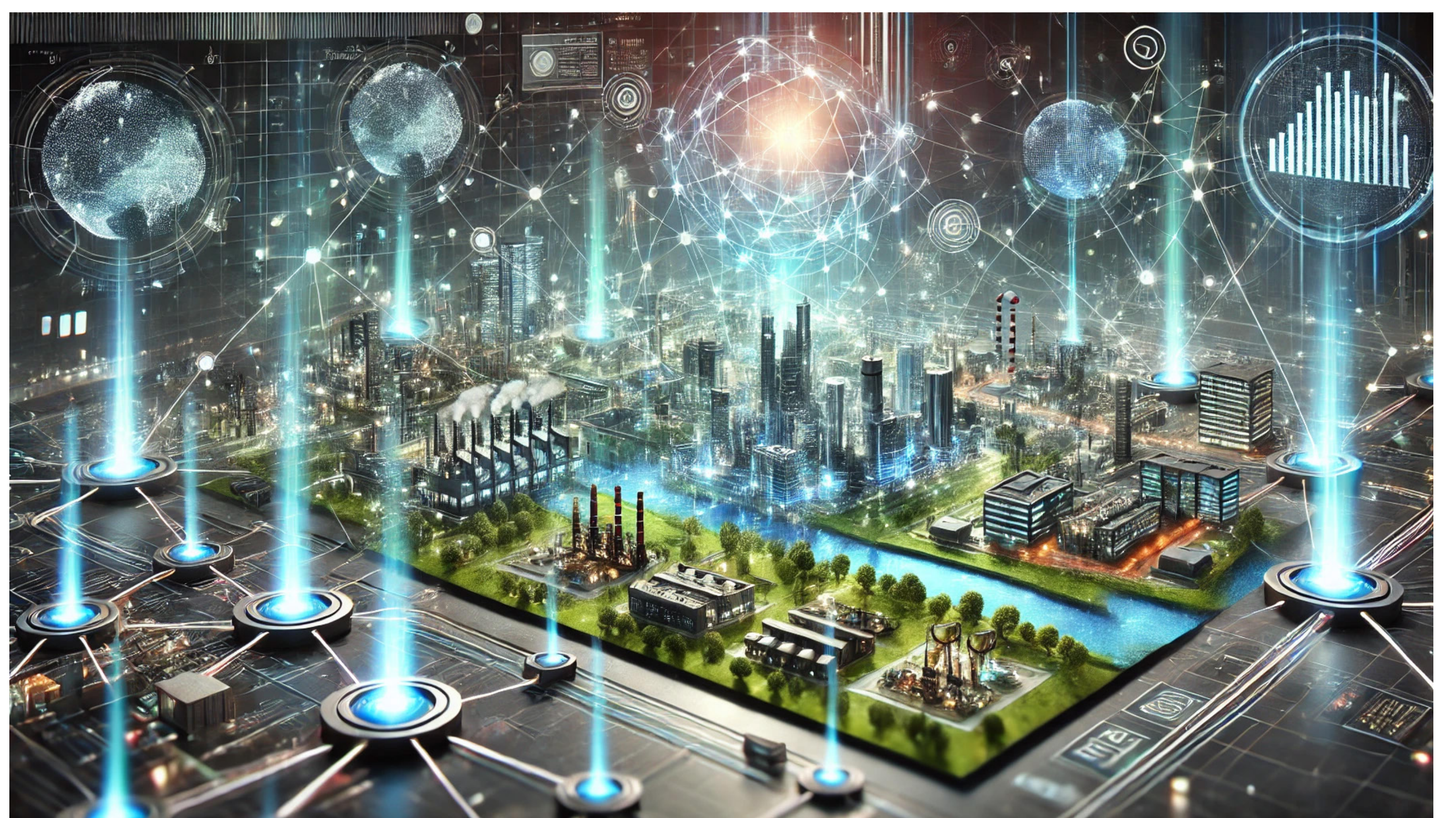November 2024 - October 2027

Expected key results / USPs

> Establishment of intelligent digital twin solutions for socio- technical / ecological processes and systems

> Digital twin federation and interaction

> Advanced life cycle and operations management for digital twins

> Improved environmental protection through data and models

I2DT
Project wepage

SCAN ME

itea4.org/project/
i2td.html

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