

STICS and the Hourglass Model

Session: Standardisation leveraging the hourglass approach

Raúl García-Castro (Universidad Politécnica de Madrid) 22 Sep. 2025 | AIOTI Days 2025



Consortium Partner from the Academic Sector



Funded by the EU NextGenerationEU through the Recovery and Resilience Plan for Slovakia under the project within the Smart Transformational and Innovation Consortium Slovakia (STICS), No. 09102-03-V01-00011.





RECOVERY







stics The STICS project

Technology Transfer & Commercialization **Academic Sector** Association

Municipalities

3 **Private Sector**

• Goal: To build an open ecosystem that will bring, test, scale, and implement innovations across local governments

Key tasks:

- 1. Create a data ecosystem that guarantees data sovereignty
- 2. Build 6 Living Labs (rural, cities, regions, campus, social innovation, biodefense, spatial planning)
- 3. Launch a Marketplace & Accelerator
- 4. Train key people
- 5. Advance policy change

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NGOs Supporting Municipalities & Innovation

Academic Sector

Univerzita Mateja Bela (Coordinator) Centre for Research and Technology Hellas University of Economics in Bratislava

Leibniz University Hannover

Slovenská technická univerzita

Technische Universität Wien

Ústav informatiky SAV

Univerzita Komenského v Bratislave

Universidad Politécnica de Madrid

Private Sector

Barani Design Technology, s.r.o.

bAvenir, s.r.o.

DAITABLE, s.r.o.

E.T.K.M., Ltd.

KOOR, s.r.o.

Phillip a.s.

PowereX j.s.a.

Municipalities

Banskobystrický samosprávny kraj

Mesto Kežmarok

Obec Horné Srnie

NGOs Supporting Municipalities & Innovations

Inštitút priestorového plánovania

Smart Cities Klub

Slovak Smart City Cluster

Industry Innovation Cluster

Slovenská aliancia pre inovatívnu ekonomiku

Transfer & Commercialization Association



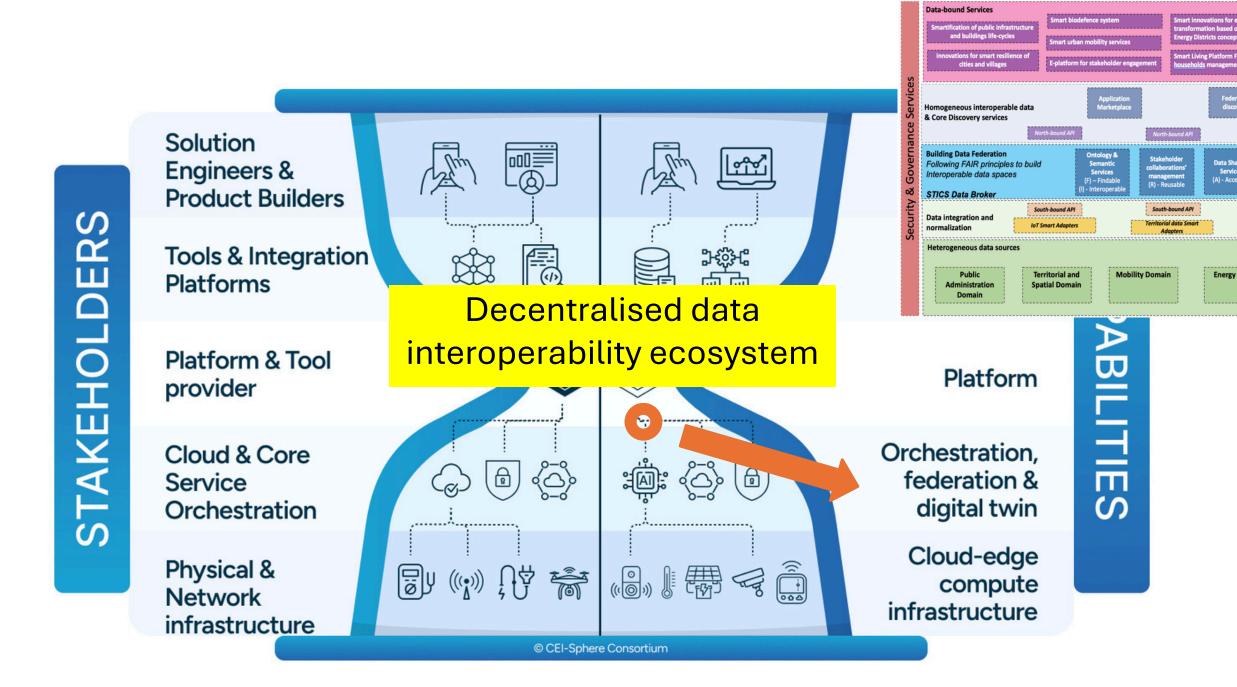








STICS STICS and the Hourglass Model





Global Services &

Global Data Ecosyste









"Thank you for your attention"



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