DIH-WORLD

WIDENING DIGITAL INNOVATION HUBS

tetRRIS

Envisioning Better Cross-Border Futures for Citizens and Organisations
by transformative innovation policies

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Peer Review Event of the First Smart City and Digital Transformation Strategy for Timisoara 2022-2027 – 27th January 2022

PBN
advanced management

NEMZETI
KUTATÁSI, FEJLESZTÉSI
ÉS INNOVÁCIÓS HIVATAL

Shaping the cities of tomorrow by Intelligent Cities Challenge (ICC)

ICC is the European cooperation framework for strategic for smart cities including **Szombathely** and **Timisoara.**

Szombathely 2030 – example in Hungary

Support from ICC (2020-2022)

2 main focus areas:
- Economic restructuring
- Local Green Deal
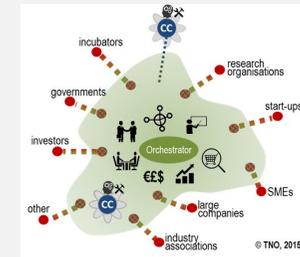
Specialization:
- Rehabilitation
- Circular Economy

3 main industries:
- Health Industry
- Machinery Industry
- Wood Industry

2 DEP focuses
- Artificial Intelligence
- High Performance Computing

2 main specializations:
- Start-up ecosystem
- Innovation in Manufacturing

From **Teaching and Learning Factory** to **Cross-Border Thematic** Working Groups

International Ecosystem Building –
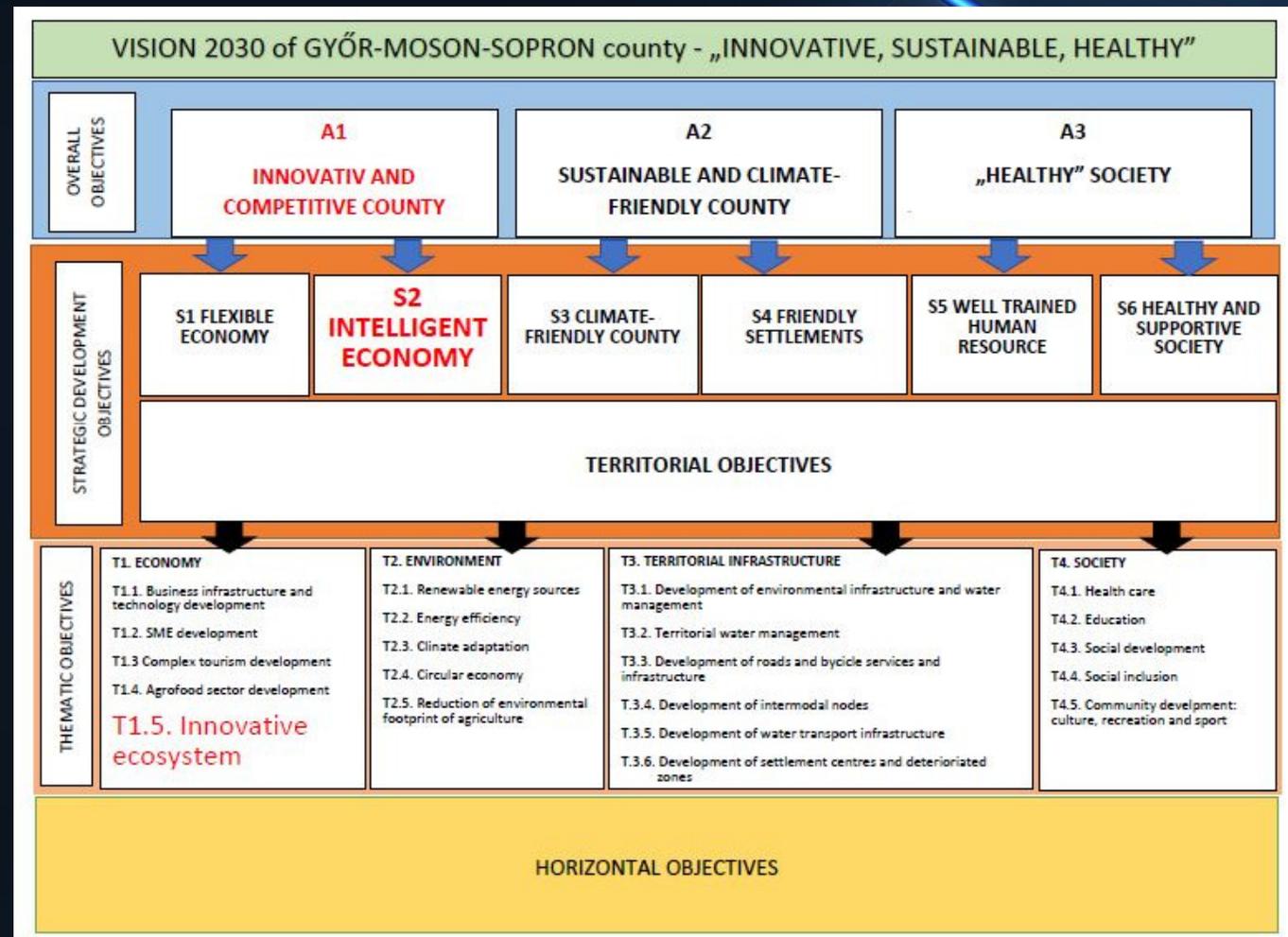**Cross-Border DIH Network**

Austria

Hungary

Planning for European programmes in 2021-2027

Strategy for Győr-Moson-Sopron county prepared by university team
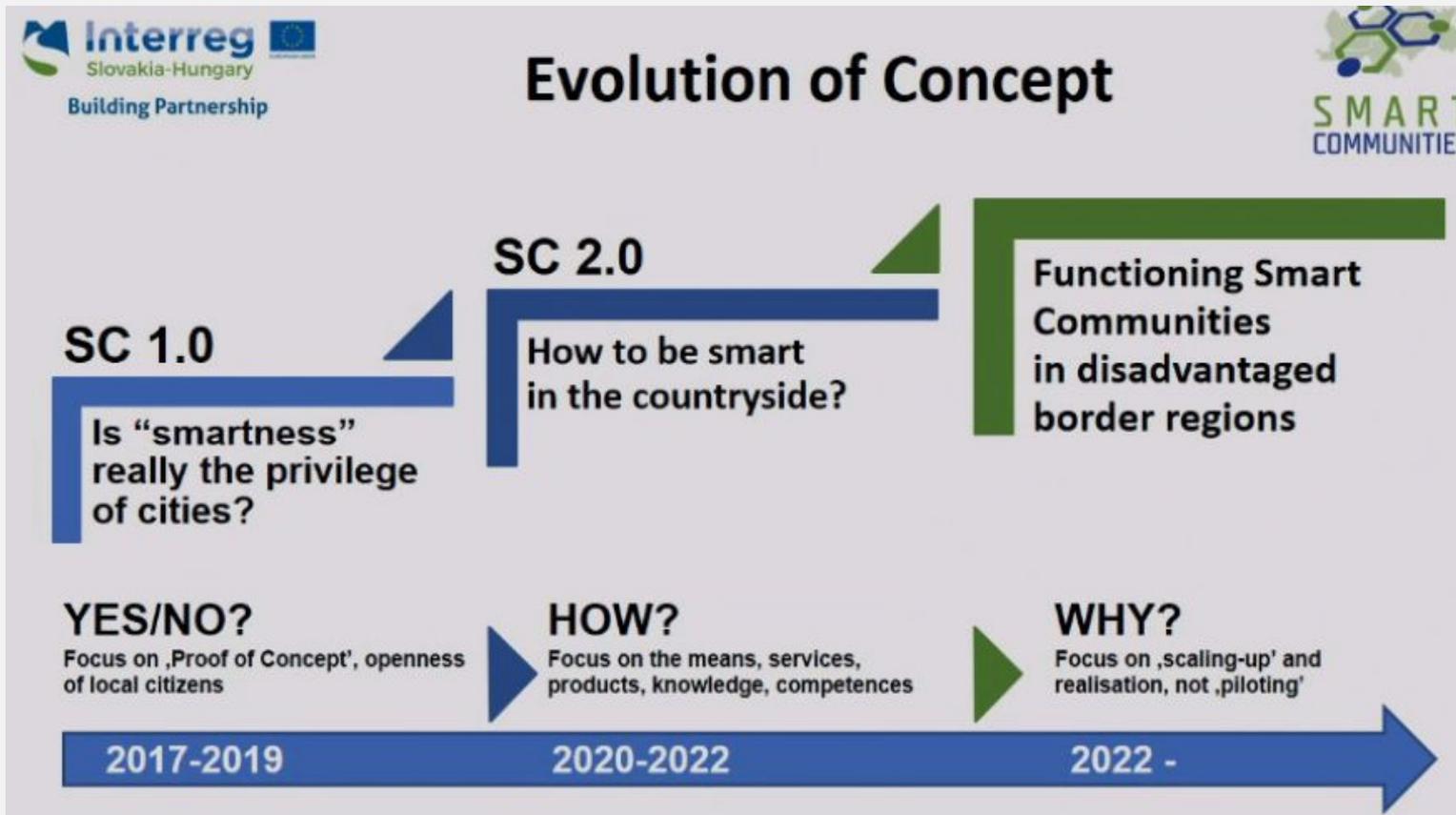
Smart Specialisation as territorial planning

Synergy with neighbouring counties in Hungary and in Slovakia

Smart Development by Cooperation of Communities

Viktória Józsa, 4th Smart Communities Conference, Kosice, 7th October 2021
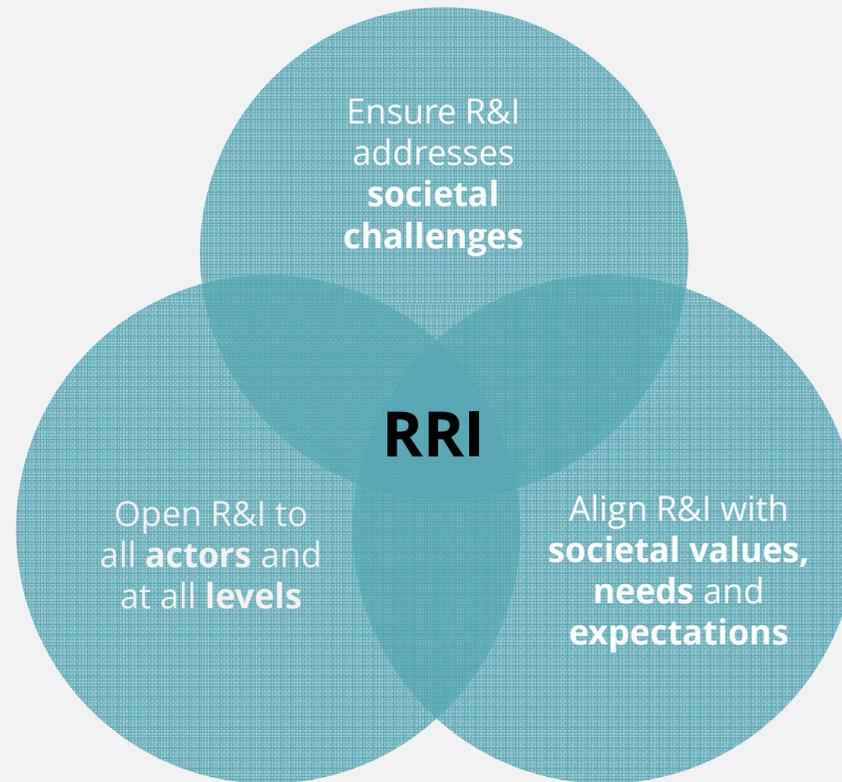
Cross-border strategic action in between **Hungary** and **Slovakia** which can be extended to other border areas

Digital Transformations by Cities and Communities

Source: Emil BOC, Mayor of Cluj-Napoca City, Smart City CEE conference, 2018
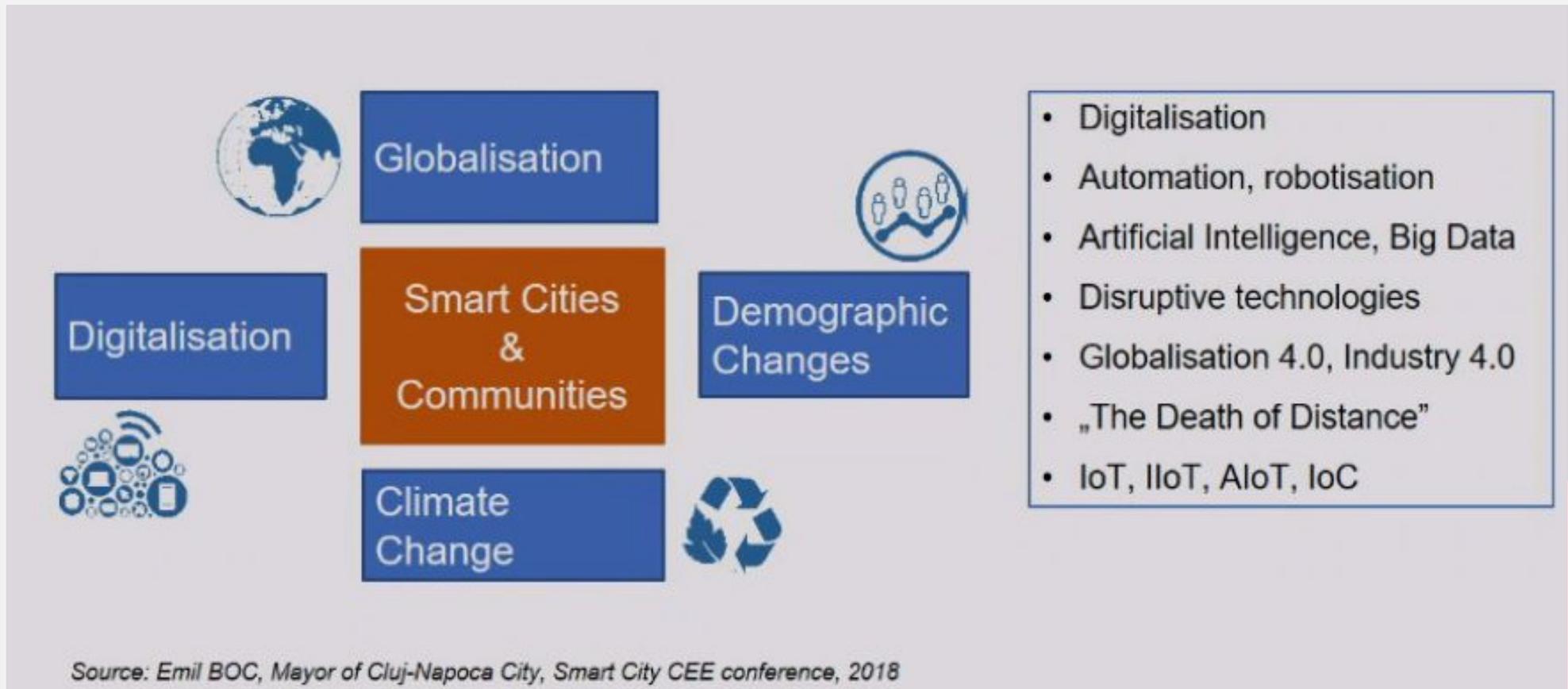
More complex and multifaceted societies demand
more democracy in science and more science in democracy

RRI Tools

Ensure R&I addresses **societal challenges**

Open R&I to all **actors** and at all **levels**

Align R&I with **societal values, needs** and **expectations**

RRI

Responsible Research & Innovation is a **new governance and values framework** to build a new path where these requests can blossom

SZÉCHENYI EGYETEM
UNIVERSITY OF GYŐR

Nemzeti Kutatási, Fejlesztési és Innovációs Hivatal

The RRI Toolkit: A wealth of resources to help you implement RRI

TOOLS
Use manuals, guidelines, and 'how tos' to implement RRI.

INSPIRING PRACTICES
Find inspiration in RRI success stories across Europe.

PROJECTS
Get to know other projects on RRI and find potential partners.

LIBRARY
Learn of RRI from articles, reports, cross-analyses, and more.

HOW TOs
Get concrete examples on how to put RRI into practice in different contexts.

SELF-REFLECTION TOOL
Reflect on how RRI your own professional practice is.

TRAINING MATERIALS
Organise trainings in RRI using showcases and presentations.

COMMUNICATION MATERIALS
Spread the word on RRI with videos and presentations.

Smart Development by Cooperation between clusters

XCHANGE Co-funded by the COSME programme of the European Union **BRILLIANT**

BRILLIANT VIRTUAL EXCHANGE

Inspiring lectures, smart products showcasing & B2B networking

1 Smart lighting for smart cities
THURSDAY 15.04.2021
9:30 - 13:30 CET

4 Smart technologies for smart cities
THURSDAY 06.05.21
9:30 - 13:30 CET

2 Smart furniture for smart cities
FRIDAY 23.04.2021
9:30 - 13:30 CET

5 Circular economy for smart cities
THURSDAY 13.05.2021
9:30 - 13:30 CET

3 Smart buildings for smart cities
THURSDAY 29.04.2021
9:30 - 13:30 CET

6 Funding & collaboration opportunities
THURSDAY 20.05.2021
9:30 - 13:30 CET

If you want to join us, contact Marta Krakowiak, BRILLIANT Coordinator
marta.krakowiak@elcacluster.eu

Joint actions of **EPIX** and **TetRRIS** projects

Key technology areas:

smart energy; smart mobility and transportation; smart data, **smart IoT devices***; smart infrastructures*

Priority objectives:

Data sharing communities that contribute to sustainable service development in smart cities

Partner cities: **Cantabria, Karlsruhe, Tampere, Szeged** and clusters from other towns can be involved **Timisoara** included also **???**

Partnership is open for smart cities

Thank you for your attention!

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