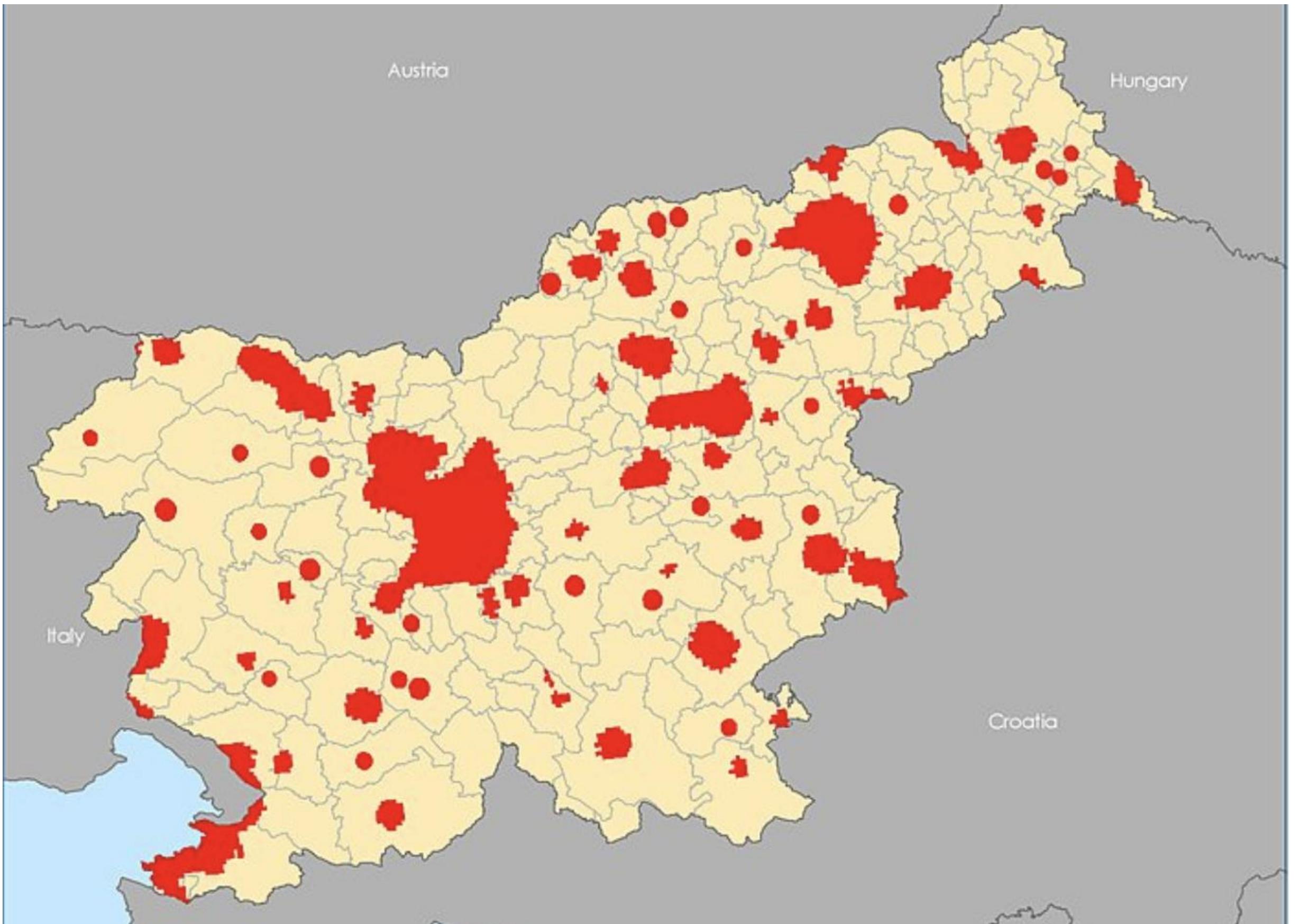


FabLab Network – Digital Innovation Hub Slovenia

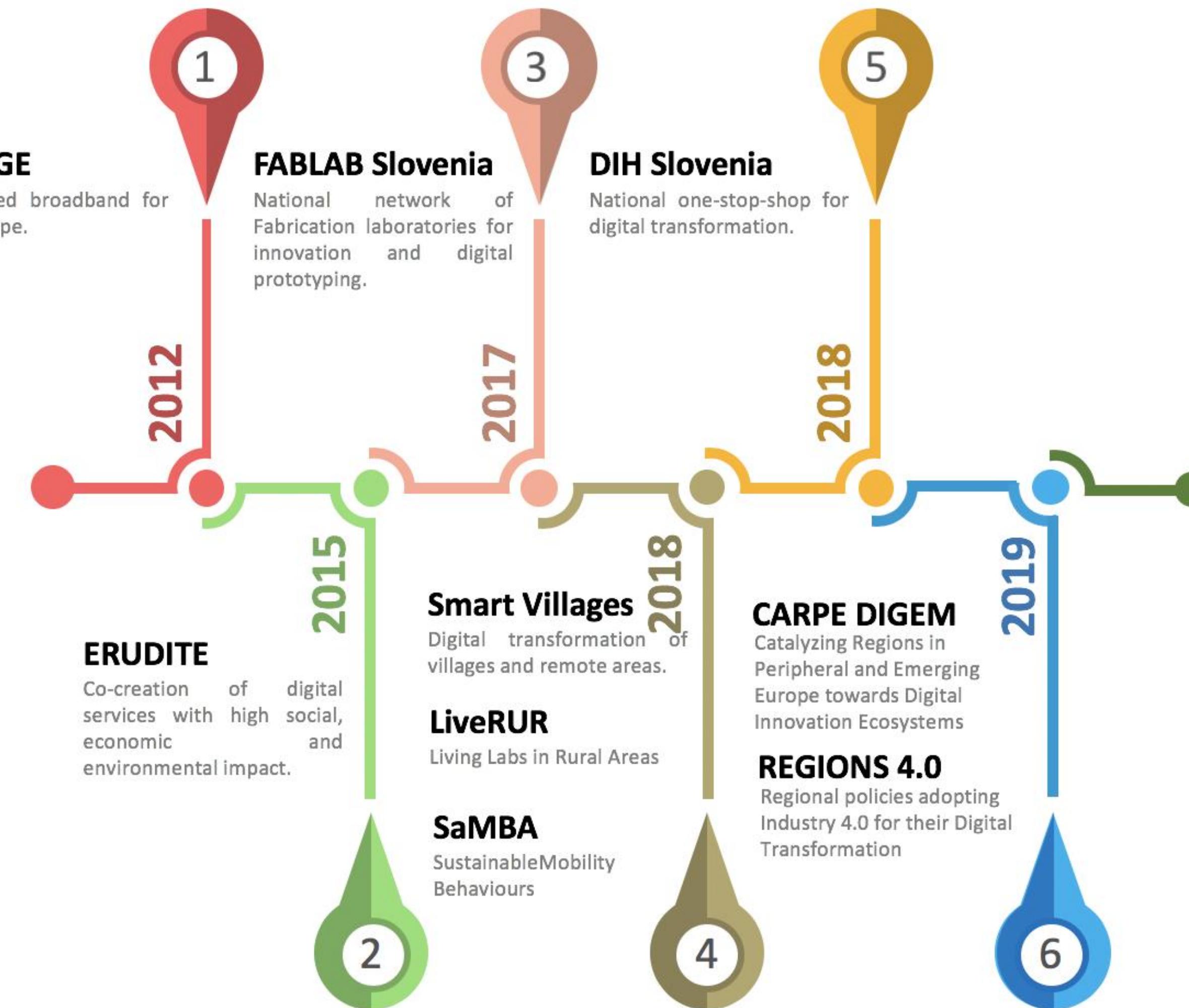
Dr. Emilia Stojmenova Duh

Slovenia rural-urban areas

- URBAN
 - $>500 \text{ hab/km}^2$, 3% of area
 - 45% population in 159 towns, 49% HH
 - TS LL: 0,7 km avg. air distance
- SUBURBAN
 - $100-500 \text{ hab/km}^2$, 16% of area
 - 31% population in 1.443 settlements, 28% HH
 - TS LL: 1,1 km avg. air distance
- RURAL
 - $< 100 \text{ hab/km}^2$, 81% of area
 - 24% population in 4.428 villages, 23% HH
 - TS LL 2,2 km avg. air distance

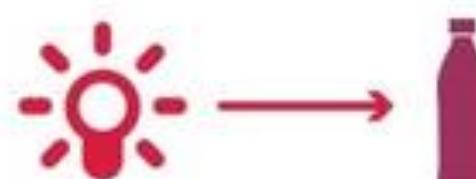


Going digital



01

DIGITAL FABRICATION LABORATORIES ARE PLACES WHERE RELATIONSHIPS ARE SET UP TO INSPIRE PEOPLE TO TURN THEIR IDEAS INTO NEW PRODUCTS



02

HOW?
BY GIVING PEOPLE ACCESS TO A RANGE OF ADVANCED DIGITAL MANUFACTURING TECHNOLOGIES AND KNOWLEDGE



3DPRINTER



3DSCANNER



ARDUINO



LASERCUTTER



CNCMILL



PLOTTER



MAKING TOOLS

FABLAB

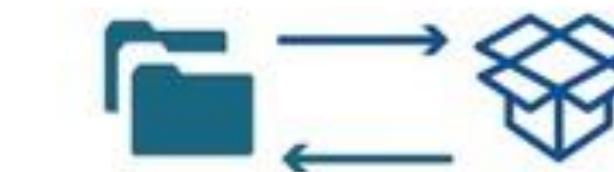
MAKING IDEAS



JOIN THE REVOLUTION!

03

IT'S MORE THAN 3D PRINTING. IT IS AN EVOLVING SUITE OF CAPABILITIES TO TURN DATA INTO THINGS AND THINGS INTO DATA



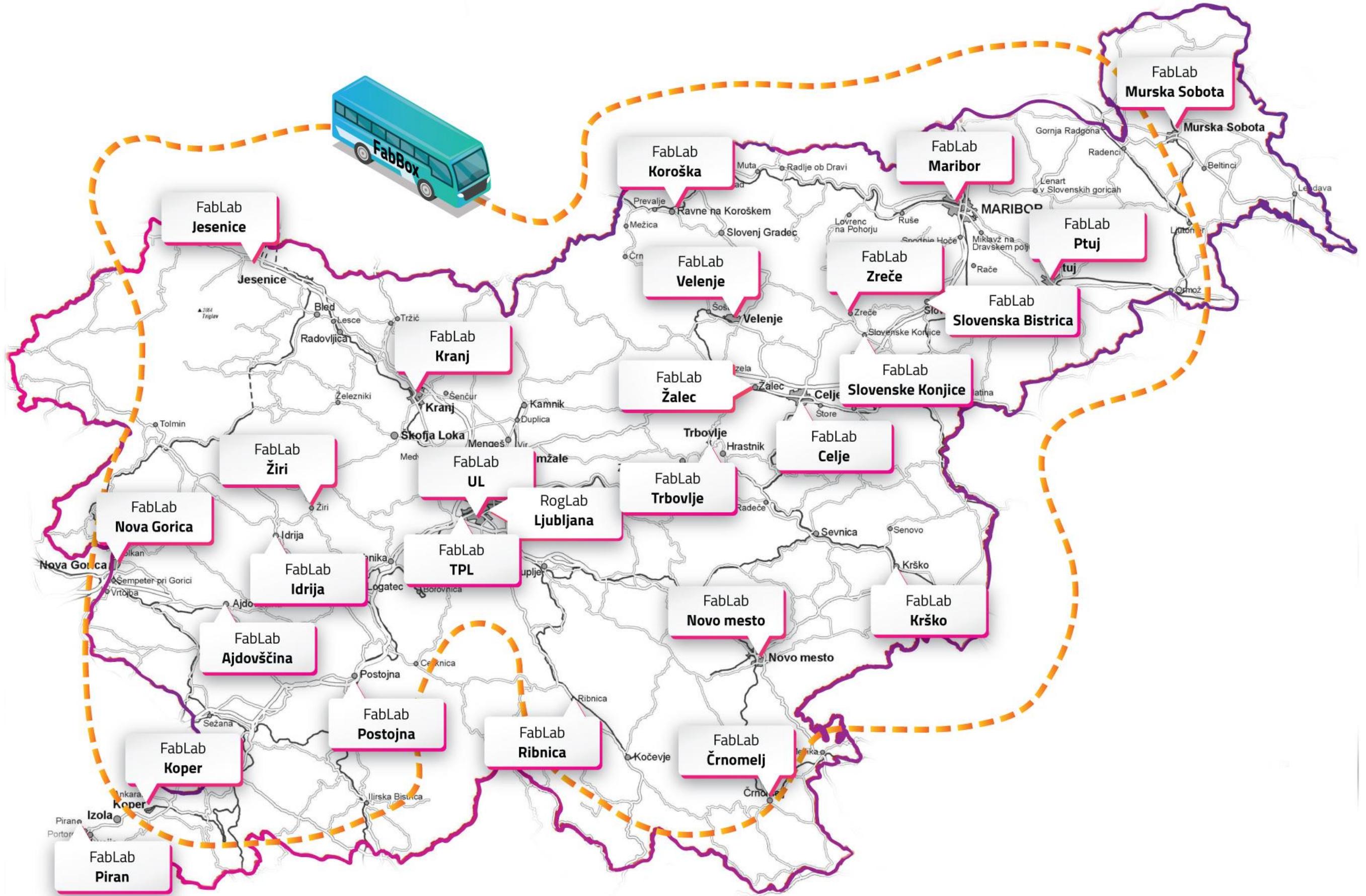
04

HOW WILL WE LIVE, LEARN, WORK, AND PLAY WHEN ANYONE CAN MAKE ANYTHING, ANYWHERE?



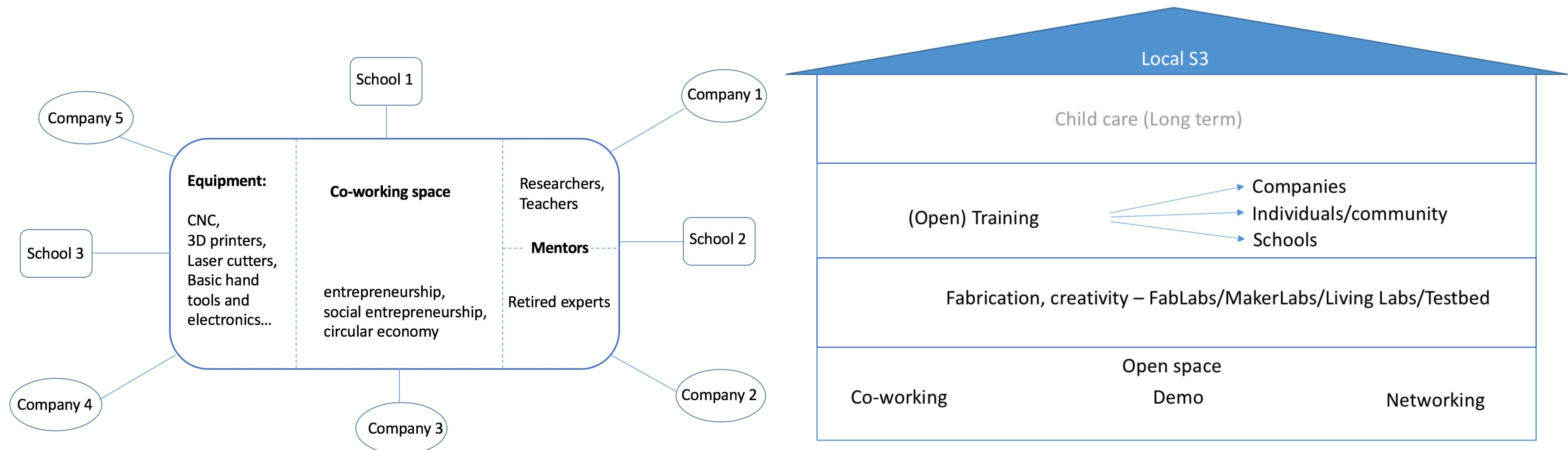
THE REVOLUTION IS ALREADY WELL UNDER WAY

FabLab Network Slovenia

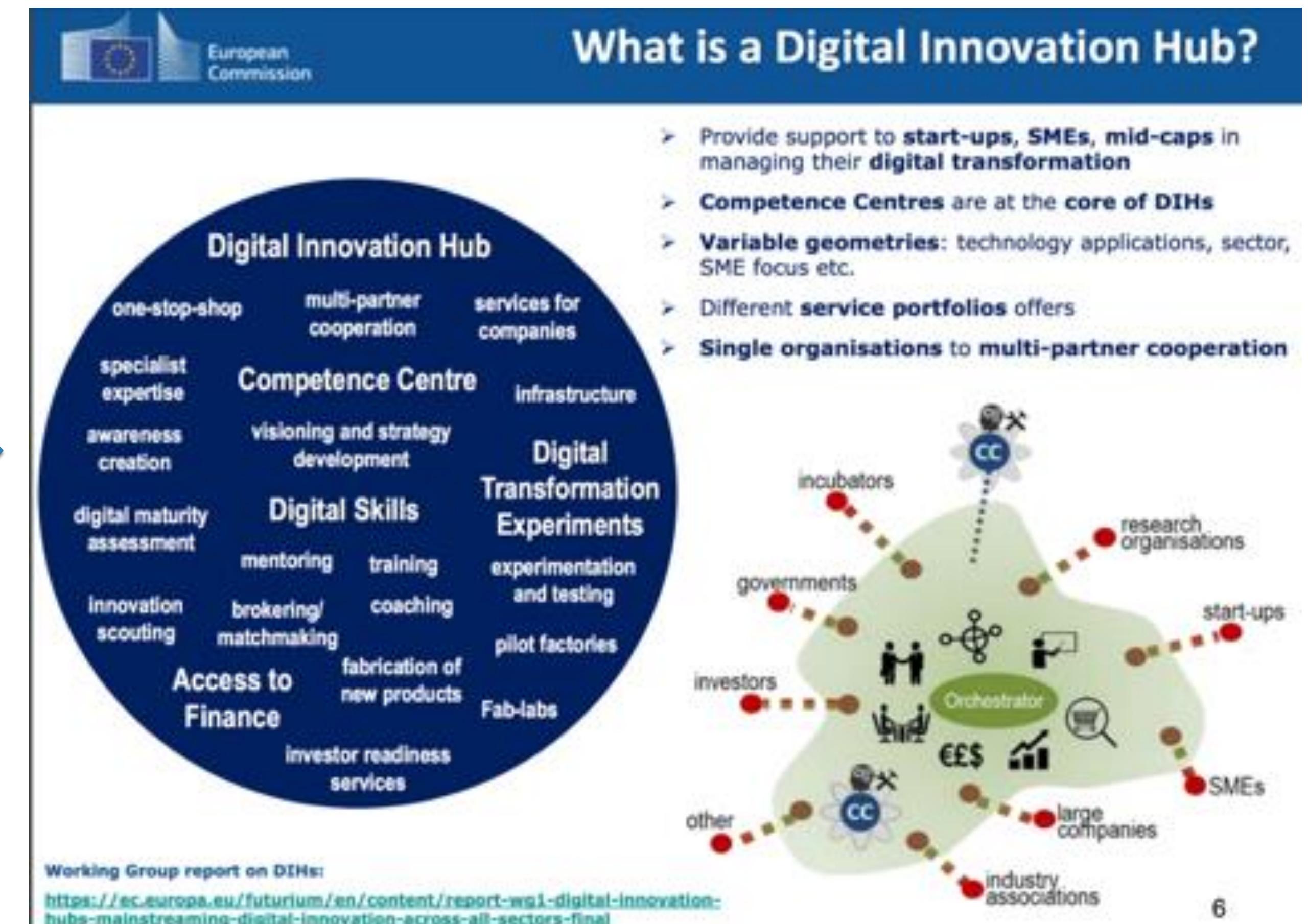
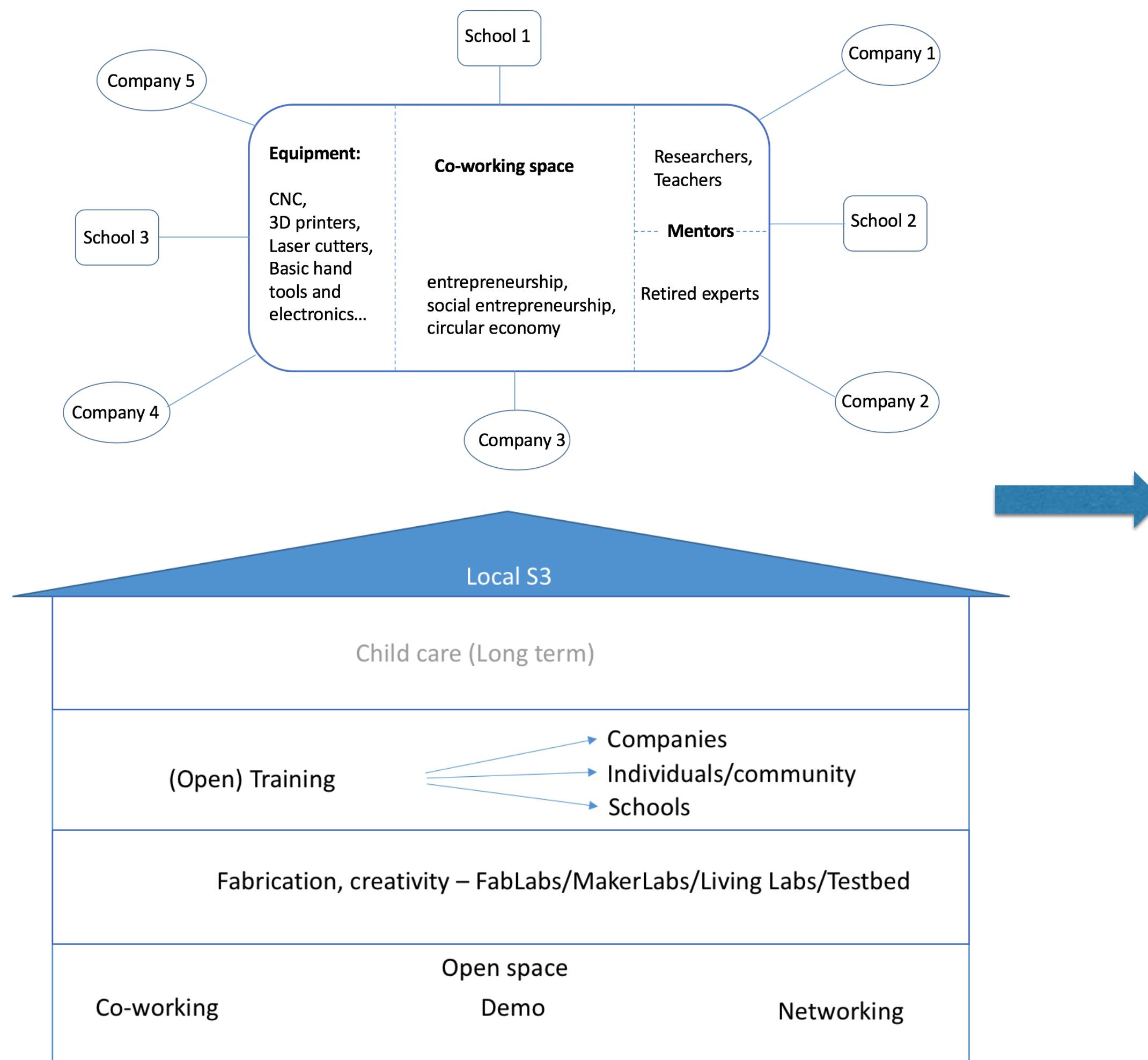


- <http://fablab.si/>
- 91 partners
- 29 FabLabs
- 1 Mobile FabBox
- Rural-urban linkages

Our FabLab concept



Digital Innovation Hub Slovenia



Digital Innovation Hub

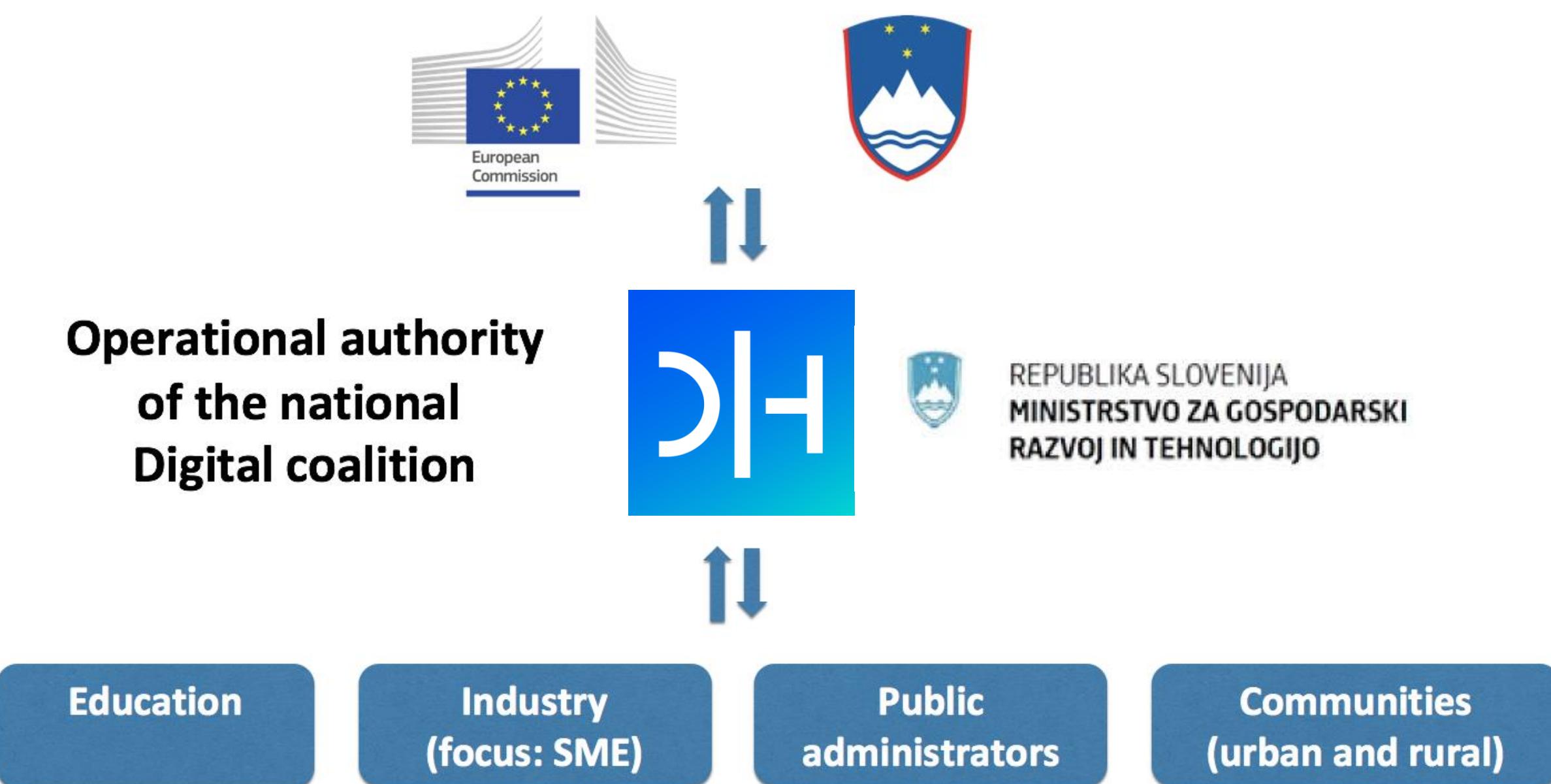
Founder:

- Chamber of Commerce and Industry

Strategic partners:

- University of Ljubljana
- University of Maribor
- FabLab Network Slovenia
- Technology park Ljubljana
- TECOS
- Smart factories cluster
- Wood cluster
- IIBA Slovenia

Slovenian national “one-stop-shop” for digital transformation and digital competence development



Digital Transformation Strategy Slovenia





F A B L A B
N E T W O R K
S L O V E N I A



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