Labs and learning: How to co-create robust learning ecosystems for urban transformations with intermediaries? The TRANS-LEARN project

Nachhaltig wirken – Reallabore in der Transformation

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WE CAN NO LONGER SAVE THE WORLD BY PLAYING BY THE RULES

BECAUSE THE RULES HAVE TO BE CHANGED

WE NEED A SYSTEM CHANGE, RATHER THAN INDIVIDUAL CHANGE

BUT YOU CANNOT HAVE ONE WITHOUT THE OTHER

AND SO I ASK YOU TO PLEASE WAKE UP AND MAKE THE CHANGES REQUIRED POSSIBLE

TO DO YOUR BEST, IS NO LONGER GOOD ENOUGH

WE MUST ALL DO THE SEEMINGLY IMPOSSIBLE

EVERYTHING NEEDS TO CHANGE

AND IT HAS TO START TODAY

GRETA THUNBERG

2013–2021: JPI Urban Europe

URBAN EUROPE

JPI Urban Europe
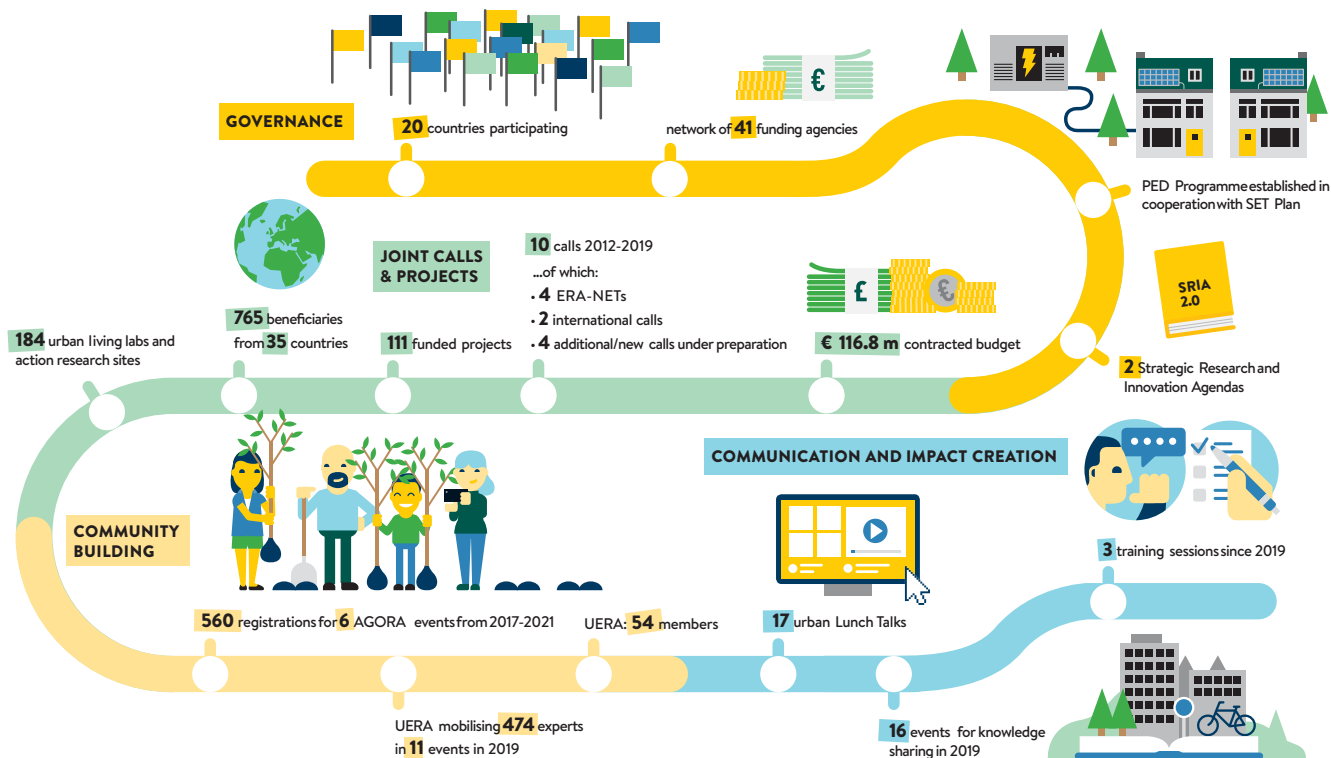## THE KNOWLEDGE HUB FOR URBAN TRANSITIONS

SUPPORT EUROPE'S CITIES IN THEIR TRANSITION TOWARDS A SMART URBAN FUTURE

20 COUNTRIES ACTIVELY SUPPORT JPI URBAN EUROPE AND PARTICIPATE IN ITS ACTIVITIES

The joint programming initiative (JPI) Urban Europe was established in 2010 to address the global urban challenges of today with the ambition to develop a European research and innovation hub on urban matters and create European solutions by means of coordinated research. As of today, 20 European countries engage in JPI Urban Europe and targeted efforts are being made to reach out to new countries in Europe as well as internationally.

JPI Urban Europe welcomes anyone with a drive and concern to improve 21st century urban life. *Our mission is to develop knowledge, tools and platforms for dialogue on urban transitions.* Our task is to connect public authorities, civil society, scientists, innovators, business and industry to provide a new environment for urban research and innovation. We offer experimental zones and long-term research infrastructures in a broad sense.

● **JPI Urban Europe**
Members: Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Italy, Latvia, Netherlands, Norway, Slovenia, Sweden, United Kingdom
Observers: Estonia, Poland, Portugal, Romania, Spain, Turkey

● **China**
Joint call under development, relationships with various organisations established (funding agencies, research organisations, urban planning organisations)

● **Argentina, Australia, Brazil, Japan, Mexico, Qatar, USA, South Africa, Switzerland, Chinese Taipei**
Joint call related to Belmont Forum and SUGI

● **New Zealand, India, Canada**
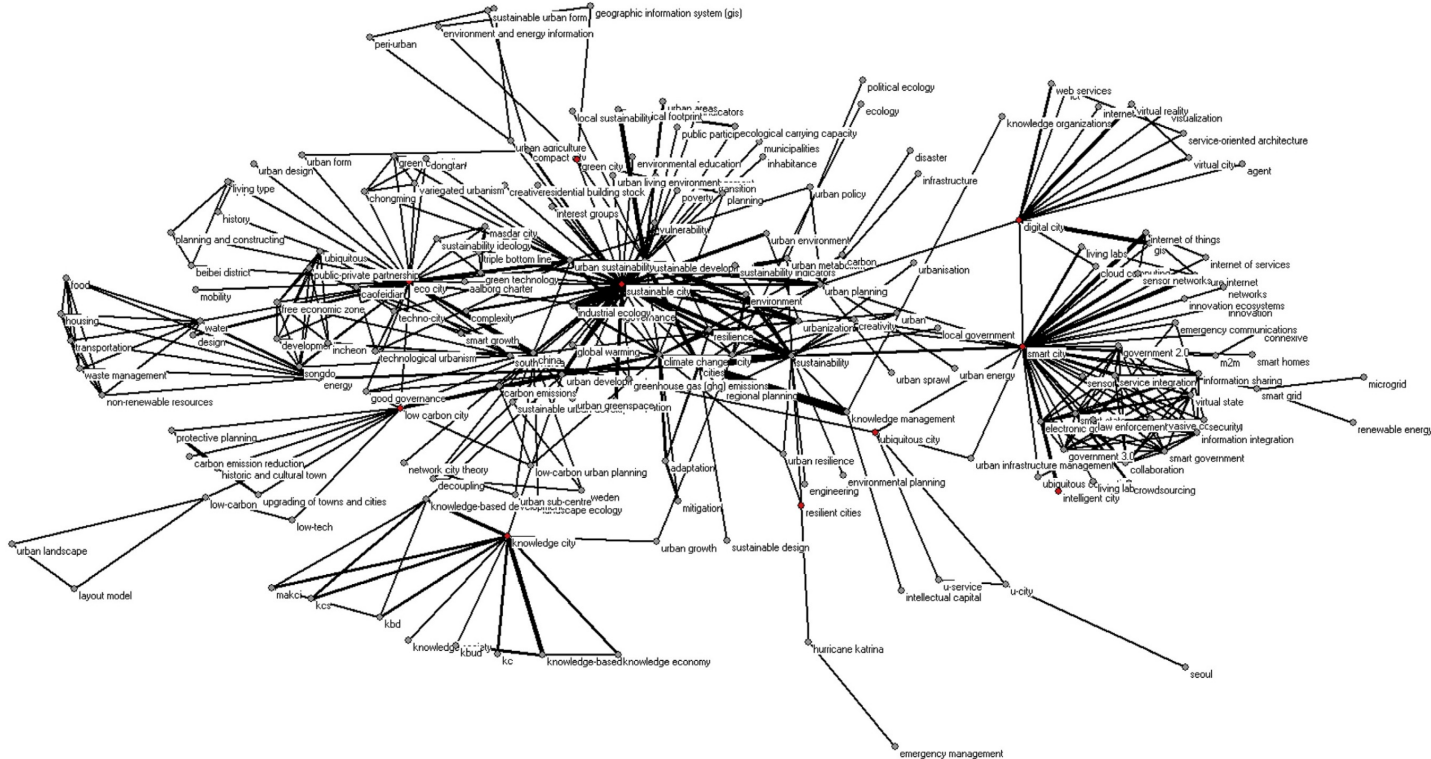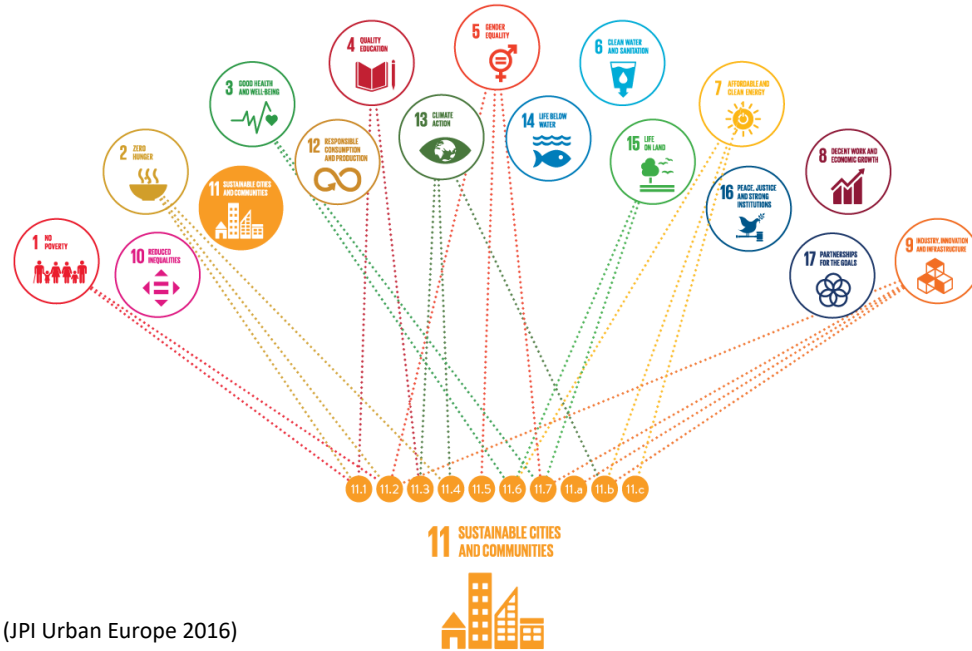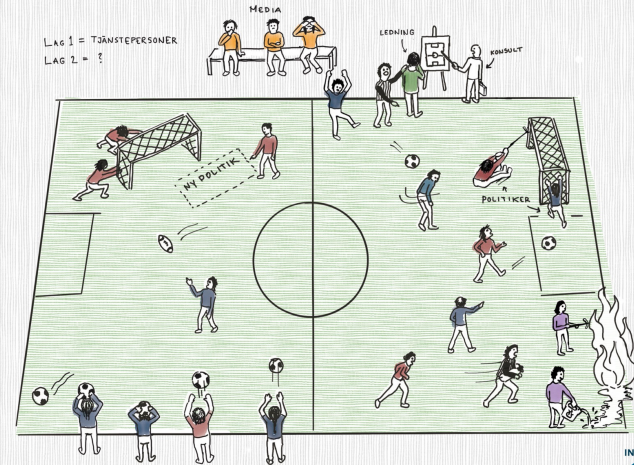Exploration of cooperation opportunities

GOVERNANCE

20 countries participating

network of **41** funding agencies

PED Programme established in cooperation with SET Plan

JOINT CALLS & PROJECTS

10 calls 2012-2019

...of which:
- **4** ERA-NETs
- **2** international calls
- **4** additional/new calls under preparation

765 beneficiaries from **35** countries

111 funded projects

184 urban living labs and action research sites

€ **116.8 m** contracted budget

SRIA 2.0

2 Strategic Research and Innovation Agendas

COMMUNITY BUILDING

COMMUNICATION AND IMPACT CREATION

3 training sessions since 2019

560 registrations for **6** AGORA events from 2017-2021

UERA: **54** members

17 urban Lunch Talks

UERA mobilising **474** experts in **11** events in 2019

16 events for knowledge sharing in 2019

The urban archipelago

Fig. 5. Network structure of author keywords associated with twelve city categories (minimum of 2 co-occurrences).

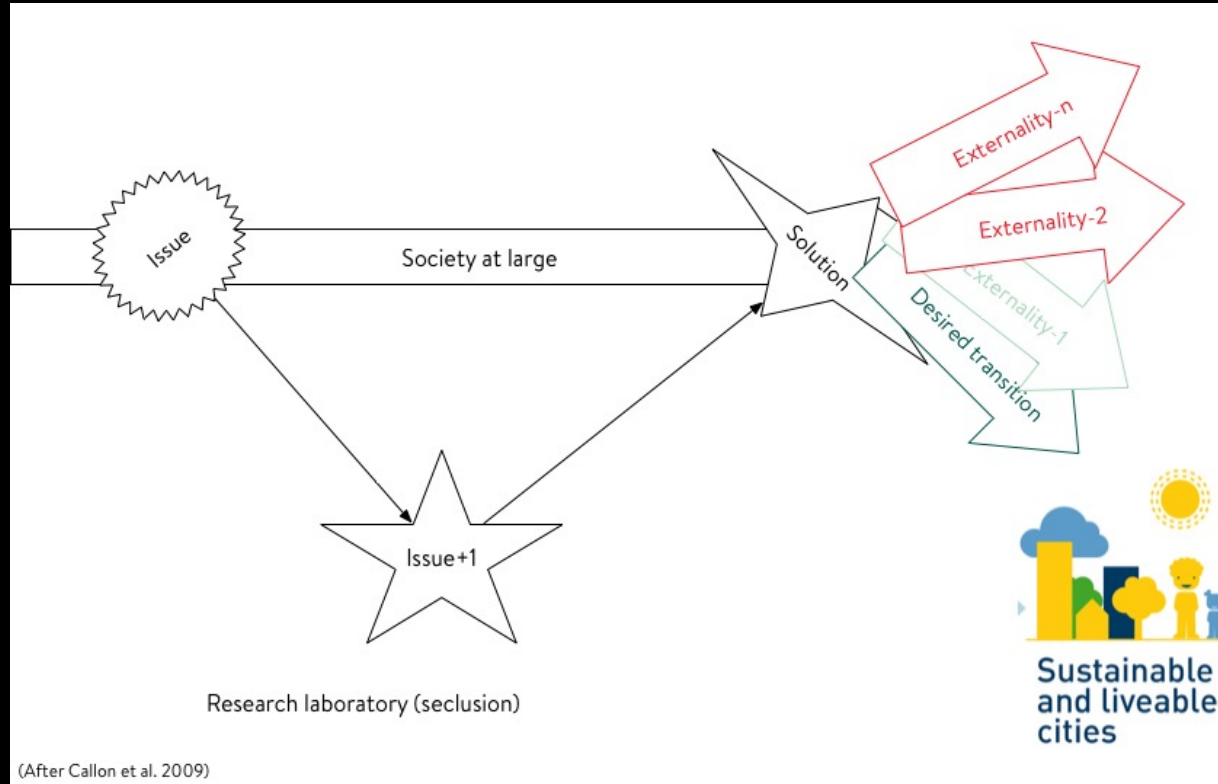# Dilemmas and capacities

(JPI Urban Europe 2016)

Illustration: Jacqueline Forzelius
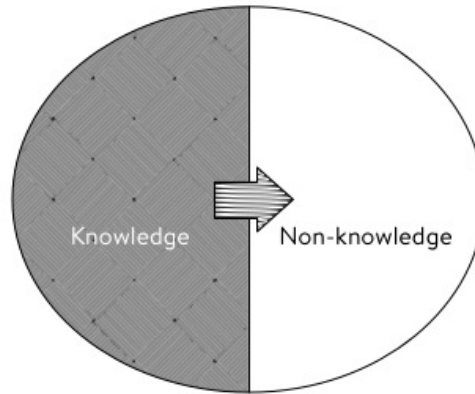
The experimental turn

(After Callon et al. 2009)

TRANS-LEARN

Learning ecosystems

Learning infrastructures

Learning intermediaries

Learning cultures

Knowledge as a closed uniform system

Knowledge

Non-knowledge

Information and knowledge systems as composed by a single type of knowledge in a closed uniform space

(after ESF-COST RESCUE Synthesis Report 2011)

Knowledge as an open and diverse system

Information and knowledge systems as composed by multiple knowledge configurations in an open space