



Kiertotalous Tampereen yliopiston profiloitumisalueena

Jukka Rintala

Kaupunkien kestävä muutos – urbaani kiertotalousyhteistyö,

Tampere 3.-4.9.2019.

**Human
Potential
Unlimited.**

URBAN PLATFORM FOR CIRCULAR ECONOMY (UPCE, 2018)

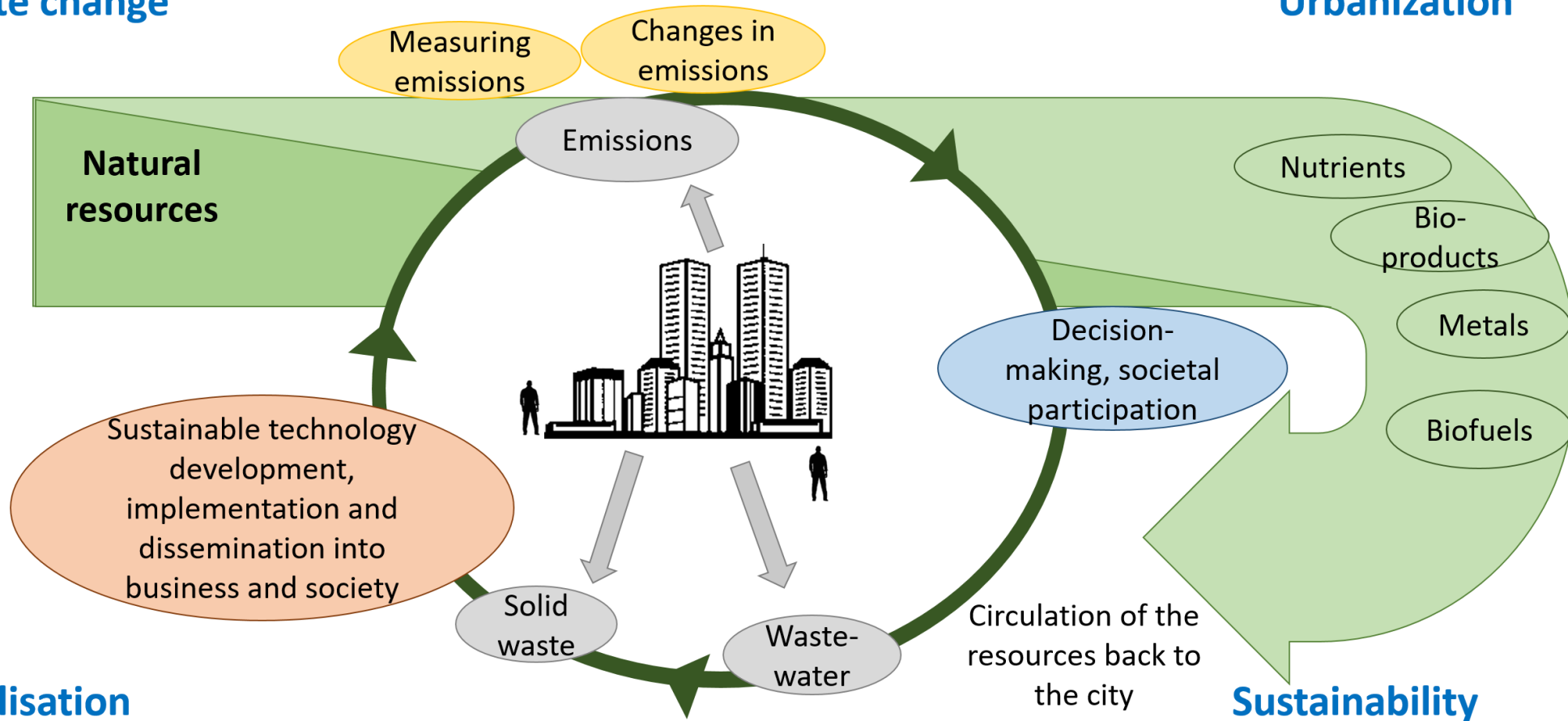
- Circular economy in urban living labs

- technological solutions
- societal dynamics
- new business models

The path from linear to circular economy

Climate change

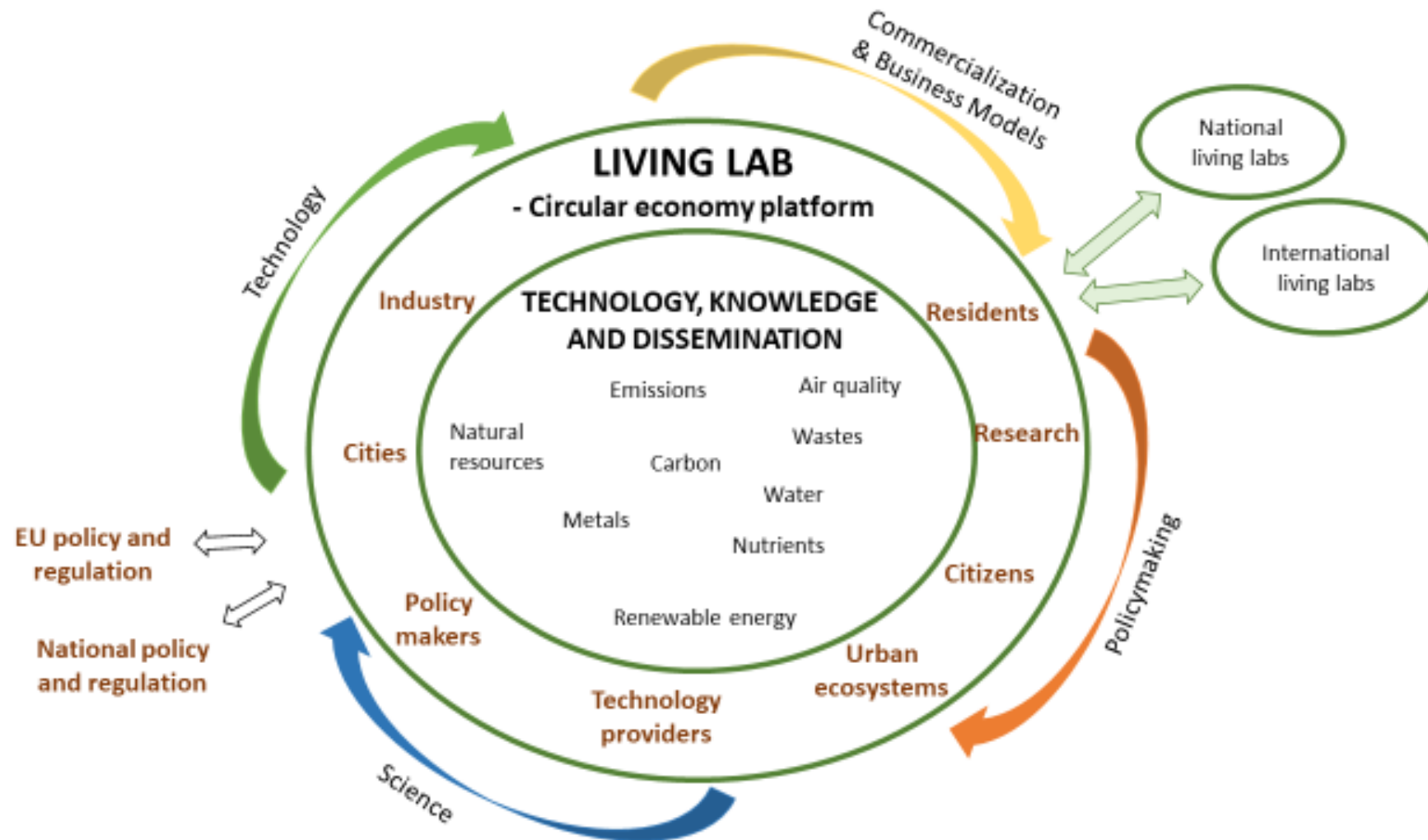
Urbanization



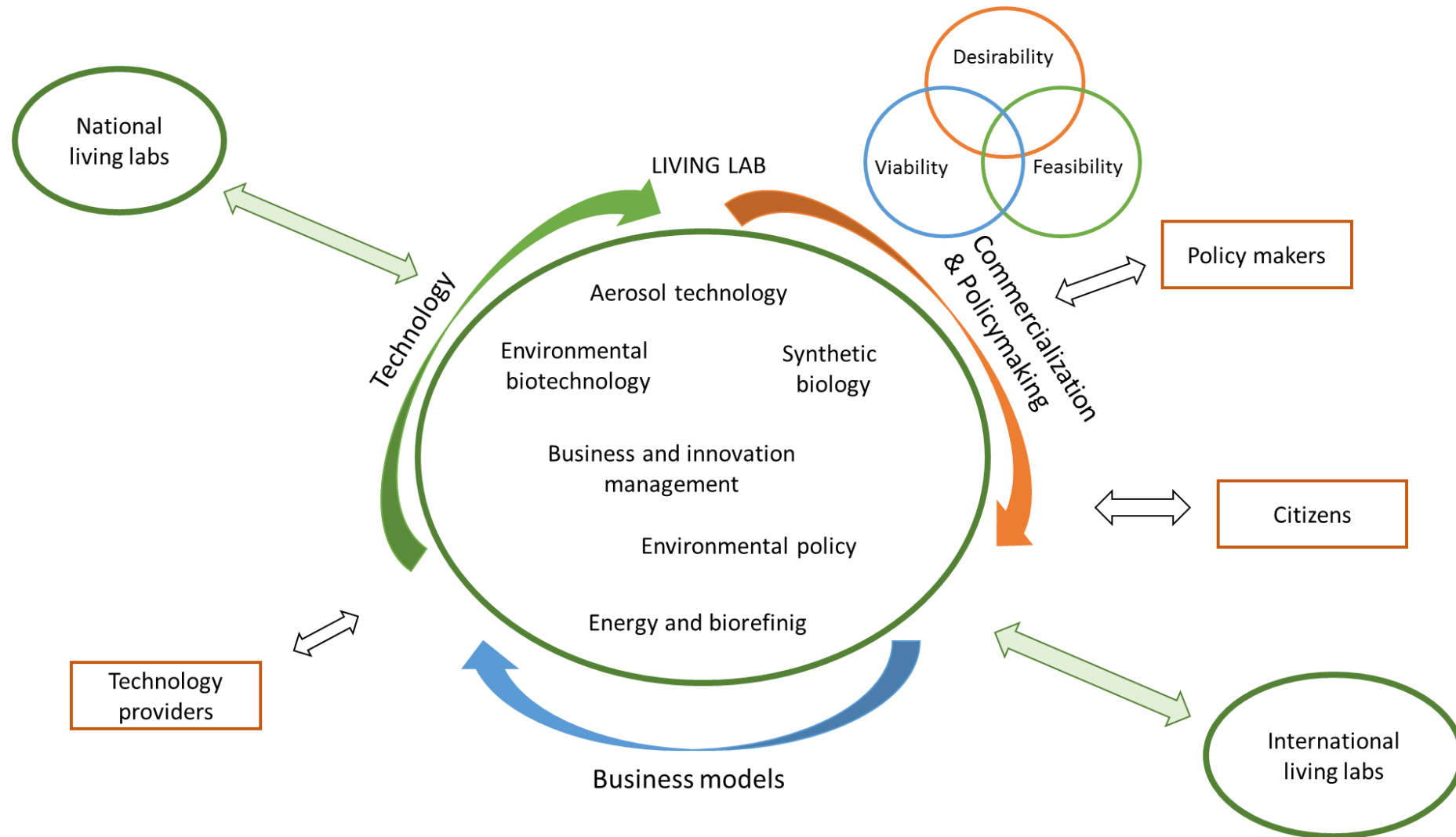
Digitalisation

Sustainability

Living labs accelerate circular economy



Urban Platform for Circular Economy



Hiedanranta

SMART AND SUSTAINABLE CITY DISTRICT
OF THE FUTURE

TAMPERE, FINLAND

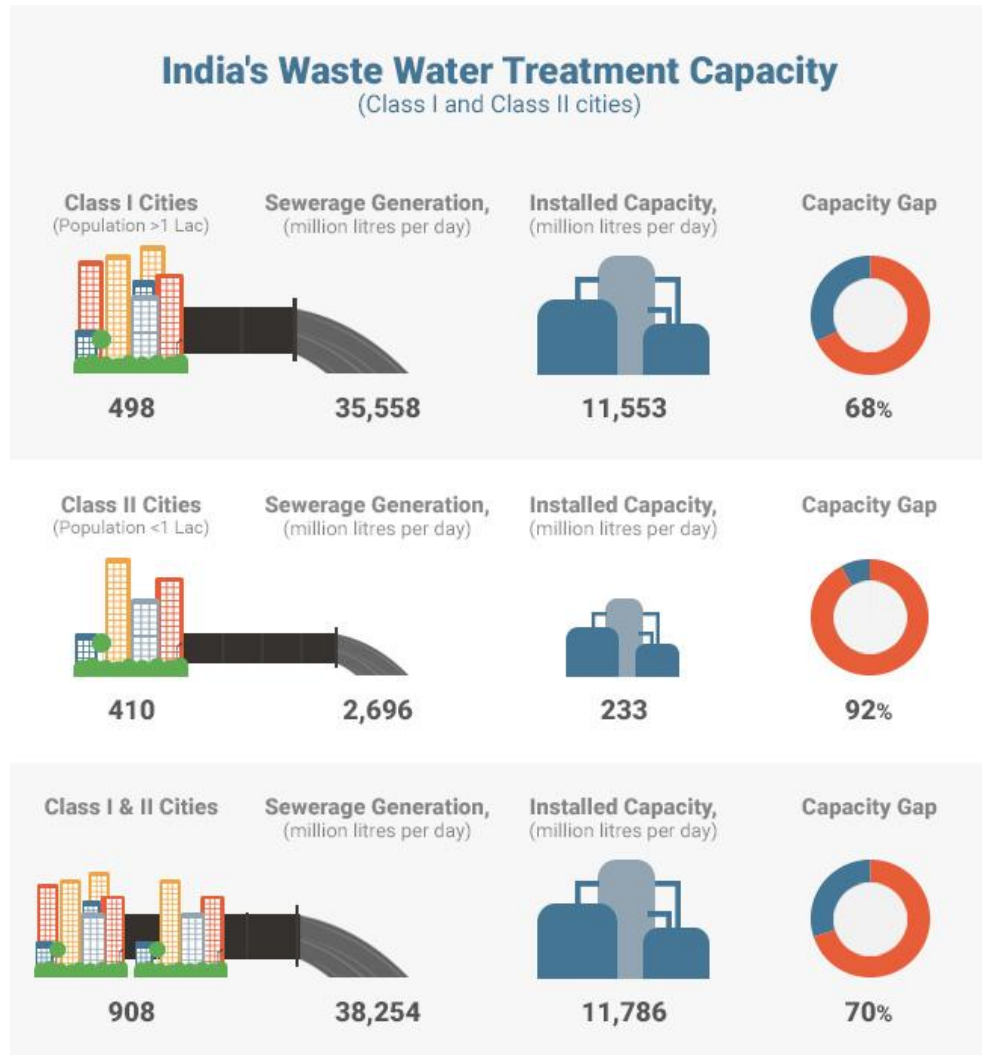


City

Business

People

We need global networks of living labs



Urban living labs for circular economy

- Urban living labs are used to promote the development, testing and implementation of circular economy approaches to tackle global megatrends
- Multidisciplinary approach and participation of different stakeholders accelerate the implementation of knowledge and technologies through simultaneous consideration of societal dynamics and development of new business models
- Networking of urban living labs in European and global level is needed to scale up the impact of the developed technological processes and governance innovations



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