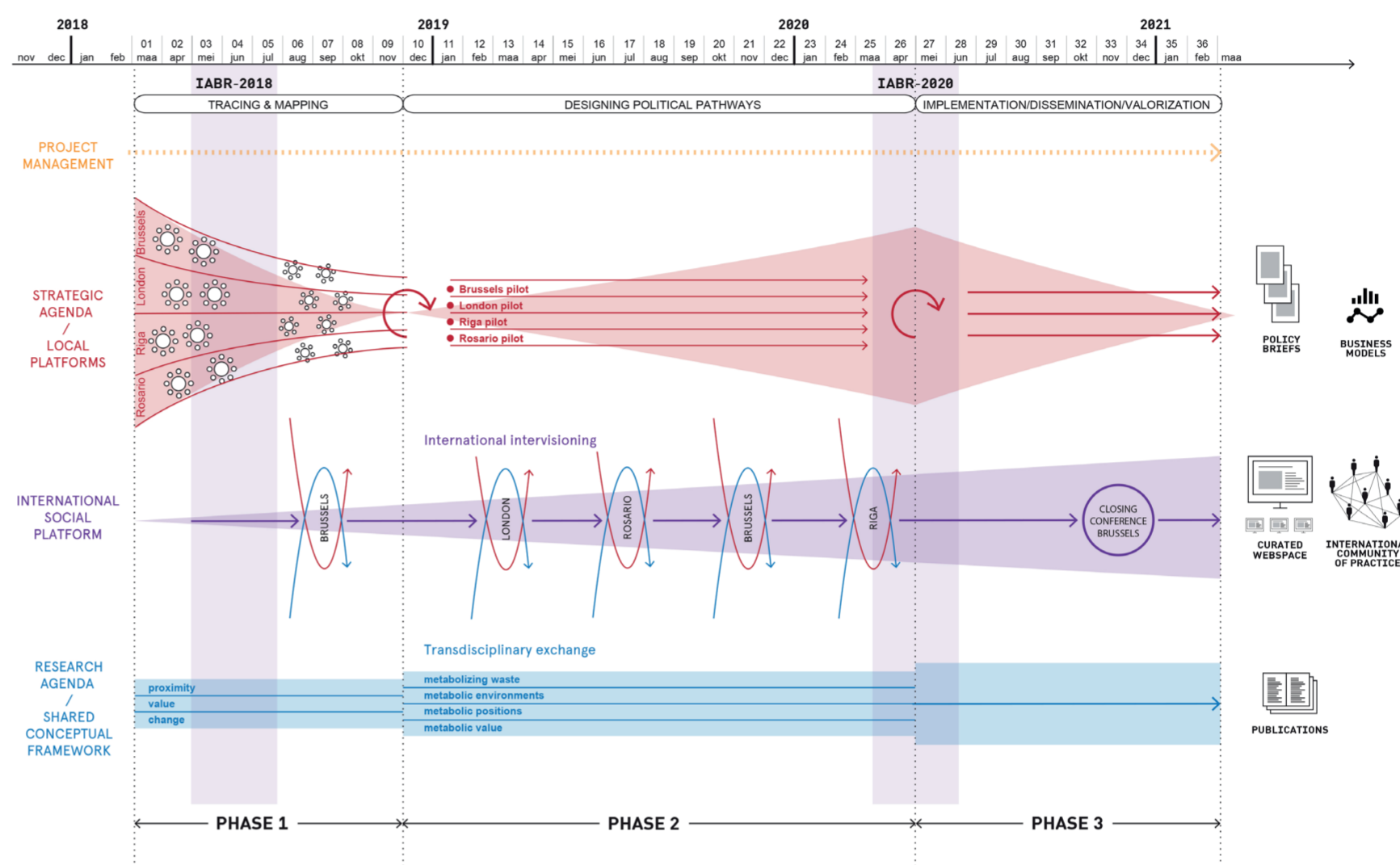


Urbanising in place

Urbanisation tend to marginalise the role of farmers and food producing communities in managing the food-water-energy (FWE) nexus: nutrient cycles, energy conservation, water harvest, soil management and food production happen under residual conditions. This project will explore how these practices on the metropolitan fringe may be reconfigured within what we call ‘agroecological urbanism’: a model of urbanisation which places food, urban metabolic cycles and an ethics of land stewardship, equality and solidarity at its core. The project will explore the physical and metabolic context, practices, scenarios for economic valorisation and political processes that can enable farmers and food growing communities to develop new metabolic capabilities as agroecological urban FWE actors.



Aim/objective

The project will identify ways of transforming urbanization to reintegrate food growing within urban metabolisms, by working on four areas:

1. Metabolizing waste streams
2. Claiming metabolic positions
3. Enabling alternative, localized metabolic ecologies.
4. Capturing Metabolic Value

Approaches/methods

(Urban) Social platform: is the ‘brewing pot’ where ‘communities of practice’ and the ‘scientific communities’ engage with co-creation and transdisciplinary work.

- Intervisioning workshops
- Strategic programming (policy)
- ‘Fostering’ event

Expected results and impacts

Atlas: identifying emerging and residualised metabolic practices

Modelling urban resourcefulness: proximity, value, change

Curated online space

Incubator for an Agroecological Urbanism

Urbanising in Place – Building the Food-Water-Energy Nexus from Below

Duration: 2018–2021

Internet: jpi-urbaneurope.eu/project/urbanising-in-place/

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Budget: 1.124.416 €

Partners: University of Ghent, Coventry University, University of Sheffield, Quantum Waste, Shared Assets, Wageningen University, Sampling Riga, Art Academy of Latvia, Architecture Workroom Brussels, National University of Rosario, URBEM Sao Paulo

Involved cities

- London (United Kingdom)
- Rosario (Argentina)
- Brussels (Belgium)
- Riga (Latvia)

Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus

The Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus is a call jointly established by the Belmont Forum and the Joint Programming Initiative Urban Europe. The cooperation was established in order to bring together research and expertise across the globe to find innovative new solutions to the Food-Water-Energy Nexus challenge.

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