

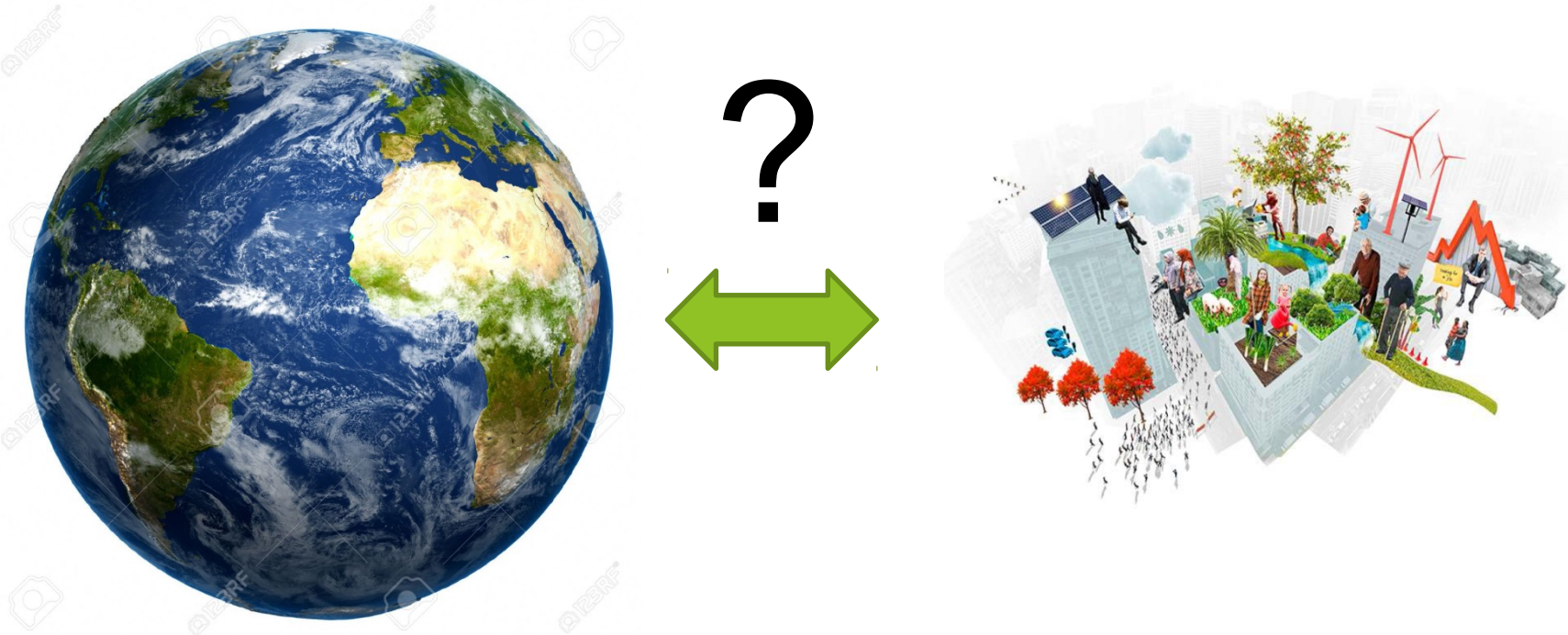
# GLOCULL

Globally and Locally-sustainable Food-Water-Energy Innovation in Urban Living Labs



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## Globally and Locally-sustainable Food-Water-Energy Innovation in Urban Living Labs



### Aim

To develop a co-creative Urban Living Lab approach for innovations in the FWE nexus that are both locally and globally sustainable.

### Goals

To develop context-sensitive implementation guidelines and a participatory assessment tool kit

### How

Through transdisciplinary action research in seven Urban Living Labs, combined with an integrated, model-supported assessment of local-global interactions in the FWE nexus

## Project partners (leading local consortia)

## Case studies (Urban Living Labs)

Maastricht University  
The Netherlands

Closing the FWE cycles at the  
neighbourhood level

Leuphana University of  
Lüneburg Germany

FWE nexus as boundary object  
to foster urban sustainability  
transformation

Lund University  
Sweden

Sustainable urban craft beer  
production

BOKU Vienna  
Austria

Agrophotovoltaics in urban and  
peri-urban areas

Arizona State University  
USA

Building blocks and capacity for a  
sustainable local food system

University of São Paulo  
Brazil

Perspectives for local solutions for  
the FWE nexus in the megacity

Stellenbosch University  
South Africa

Management of edible food waste in  
Cape Town's informal settlements

