

This collaborative design studio will focus on the physical linkages between energy, mobility, waste management and buildings in different geographic settings in Africa and Latin America.

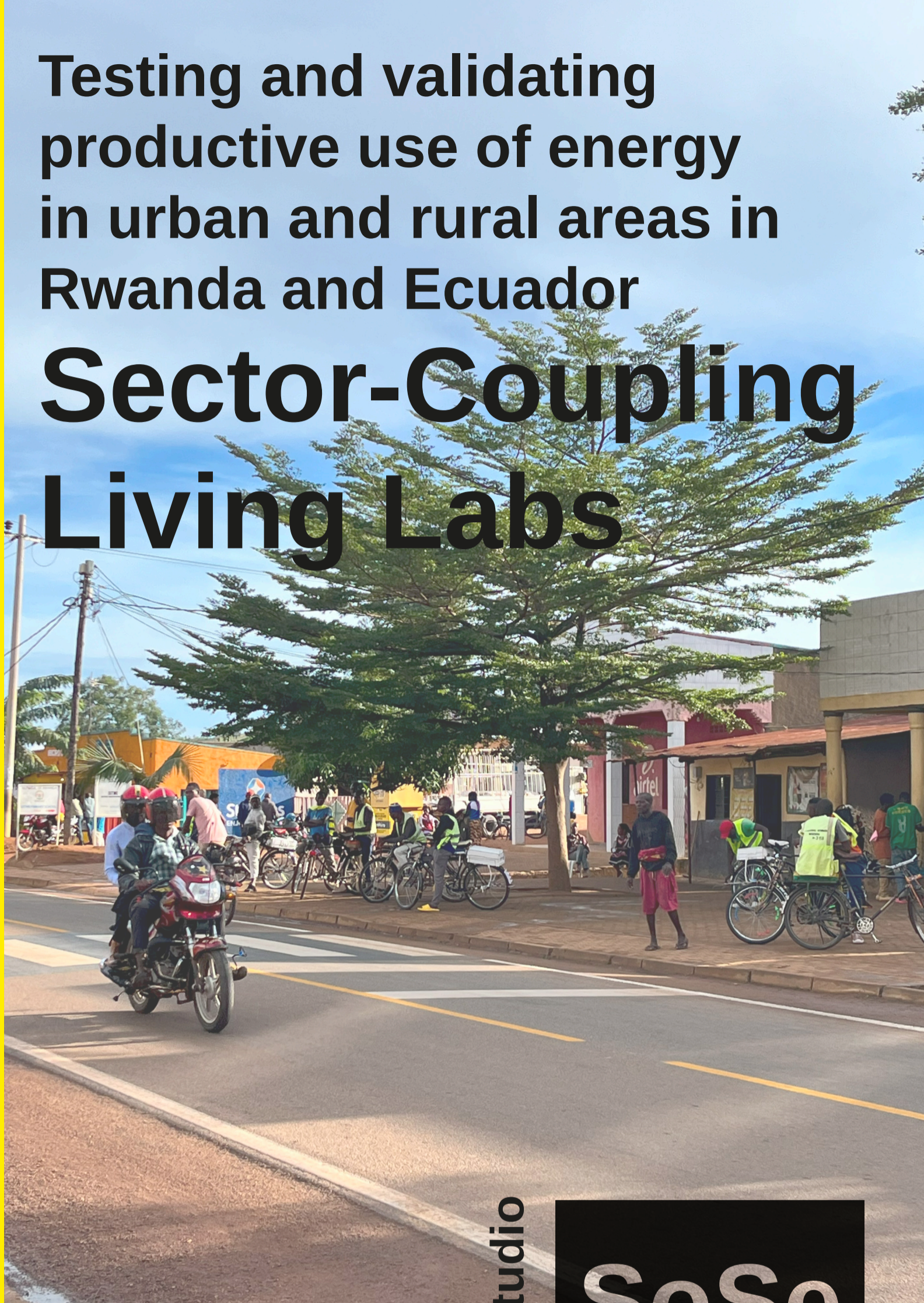
The design concepts will consider policy and finance aspects and apply co-development approaches. Cross-sectoral, gender-sensitive living labs act as blueprints for local implementation actions in the selected partner countries and beyond. Studio participants will have the opportunity to exchange with decision-makers, technical staff and entrepreneurs in the co-design process.

This studio supports on-going research and implementation projects through improving synergies between key sectors and fostering local innovation in transformative living labs with the aim to contribute to sustainable urban development.

The PIV linked to the studio is realized in cooperation with UN-Habitat, the Massachusetts Institute of Technology, the Wuppertal Institute and local project partners.

Photo © Oliver Lah

# Testing and validating productive use of energy in urban and rural areas in Rwanda and Ecuador Sector-Coupling Living Labs



## Design Studio

12 ECTS + 3 ECTS (PIV)

MA UD: PJ 1-3 EP

M Arch: EP Städtebau I

MAAT: Design Studio II

## Teaching Day

Fridays, 10 am - 5 am, A202

## Open Studio

April 10, 2024, 4 pm

## First meeting

April 19, 2024, 10 am

## Teaching Staff

Dr. Oliver Lah

Prof. Dr. Anke Hagemann

## Website

[www.living-lab.center](http://www.living-lab.center)

Design Studio

SoSe  
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Habitat Unit