

SWICE

Sustainable Well-being for the Individual and the Collectivity
in the Energy transition

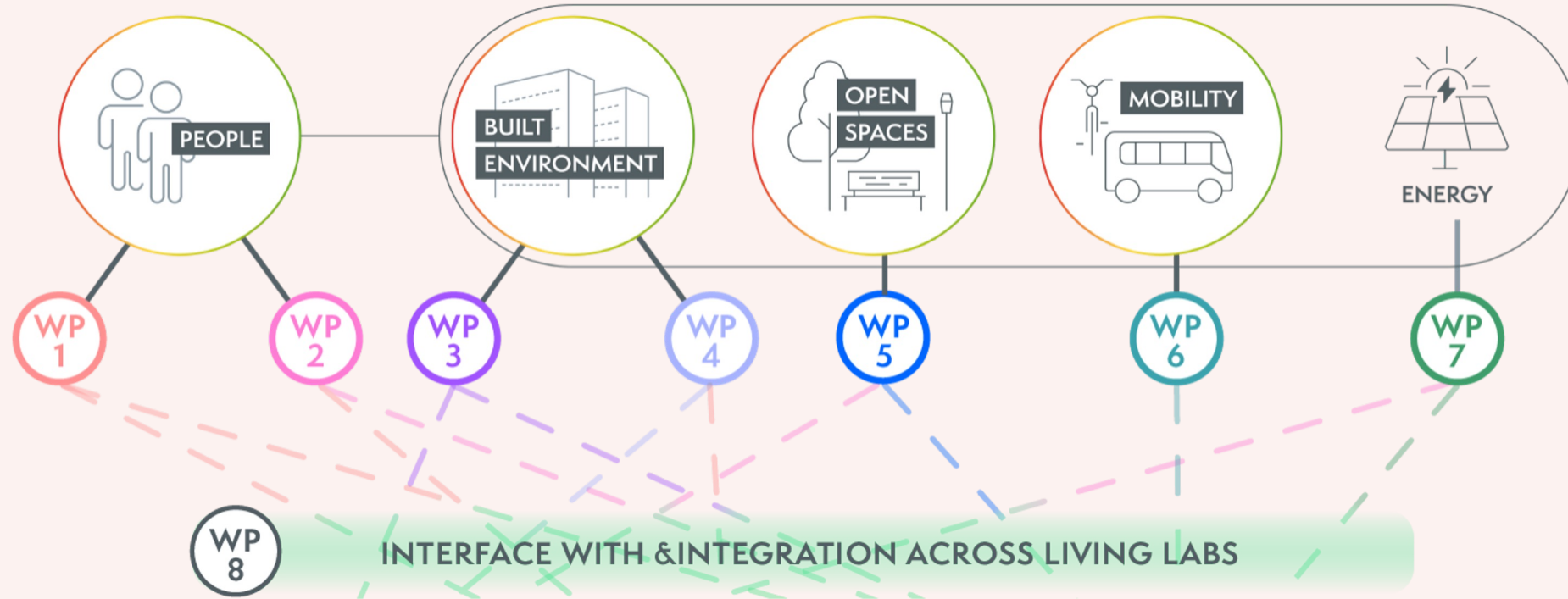


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Project supported by the Swiss Federal Office of Energy's SWEET programme, under the CALL 1-2021 "Living & Working"

SWICE APPROACH

towards an **energy transition** with **wellbeing** for all through **acceptability** of (behavior) change



SWICE Y2 HIGHLIGHTS

1

Policy

- Remote work in Energy Labelling
- Swiss Habitat Provisioning Framework
- Decent Living Energy Model



N. Balthasar et al., The effects of teleworking on CO2 emissions from commuting [...] (HSLU & UNIL)



S. Nick, Systems perspectives on transforming Swiss housing by 2040, and de-sprawl [...] (EPFL)

2

Methodology for Living Labs

- LL Toolkit and Coordination Group
- Meta Action Plan

3

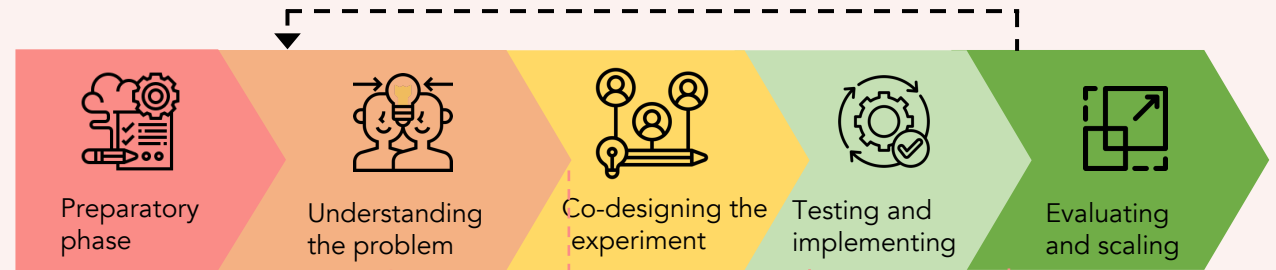
Interventions

- Open Spaces (Geneva and Fribourg)
- Suurstoffi
- Lokstadt
- Eglantine

4

Decision-support tools

- Sustainability Behavior Framework and Typology
- Behavior Assessment Questionnaire
- Prototype Mobile Application



EPFL Campus



SLL



Suurstoffi



Open Spaces



Lokstadt



Eglantine

The 6 Lifestyle Types of Sustainability-Relevant Behaviour

Humble Environmentalist (26%)



Budget-Conscious Pleasure-Seeker (28%)



Indifferent Hedonist (7%)



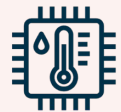
Socially Connected Techie (10%)



Frugal Traditionalist (23%)



Sustainable Lifestyle Optimizer (6%)



building sensors
+
participant app



sweet swiss energy research
for the energy transition

SWICE

Illustrations by Jasmin Oberkalmsteiner, ZHAW