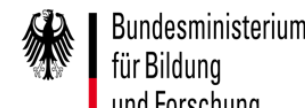


User-Valued Innovations for Social Housing Upgrading through Trans-Atlantic Living Labs - uVITAL

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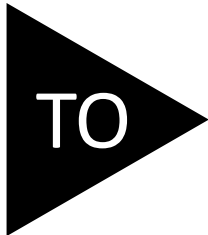
Funding Agencies: **FAPESP, BMBF (DLR-PT), NWO, UK - AHRC**



Goals

for existing Social Housing upgrading

Apply
Living
Labs



Support
process

Value
end-users

Reduce
Social
Costs

Test
boundary
objects

Know
context

Inform
benefits &
sacrifices

Visualise
design
options

Mitigate
conflict

**Create
a
protocol**

Method: case studies

- Quilombo - Campinas – Brazil
- Grünau - Leipzig - Germany
- Kirklees - Huddersfield - the UK
- BALI - Veendam – the Netherlands

Show video of case studies

Results and lessons learned 

Lessons learned from the Trans-Atlantic divide

Germany



The UK



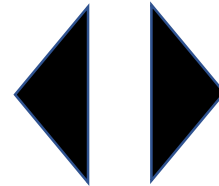
The Netherlands



Brazil



HOT
OWNER
OWN INITIATIVE
INCREASE SPACE
SCARCITY
SPONTANEOUS
IDEATION
ENV. COMFORT



COLD
RENTER
MANDATE
ENERGY EFFICIENCY
PROSPERITY
CONTROLLED
GIVEN PROJECTS
ENERGY EFFICIENCY

Build on common ground to increase value

Validation of
Tools



Emphasize
visualization of
options



Achieve
engagement
through
trust



Know the
context
avoid
false
expectations



Engagement
through green
areas



Gains



For stakeholders:
respect, reduce
inconveniences & risks,
consider privacy issues



For users:
perception of environment,
awareness of construction
interference, acceptance,
commitments, energy
efficiency



For researchers:
gain trust, rapport, clarity
about expectations, use
triggering questions, provide
feedback, evaluate tools,
different contexts and
climates

Living Lab Protocol to serve the future

Plan the process

Prepare the tools

Visualise design options

Value users' well-being

Gain trust, avoid conflicts

Promote engagement through common issues

Create awareness of benefits and sacrifices

Trigger critical questions: climate change, accessibility, new ways of life...

Keep in contact to sustain engagement

Give feedback

Leave a mark



Be resilient to react to unexpected events:
pandemic adaptations

**Thanks and give us some
feedback please**

The uVITAL team

<http://www.fecfau.unicamp.br/~uvital/>