

Synergies within UT-UBG1

Free level input
↕
Ground level input

WP1 UTZ

- Irrigation scenarios
- Workshops Palm4U + other models
- Automated process (Python, technical coupling with hereon)

WP2.1 Hereon

- REMO (3,5km scale + single tree)
- Data availability of single tree
- Active irrigation from roof runoff

litres of irrigation
↔
cooling

WP2.2 KIT-ITAS

- Irrigation
- Palm4U Validation
- Namares - link
- tree geometry → shade
- Irrigation module is not in Palm4U

leaf area
can healthy
shade achieved
by irrigation

Scenario
Workshops
↳ intervention
v conflicts

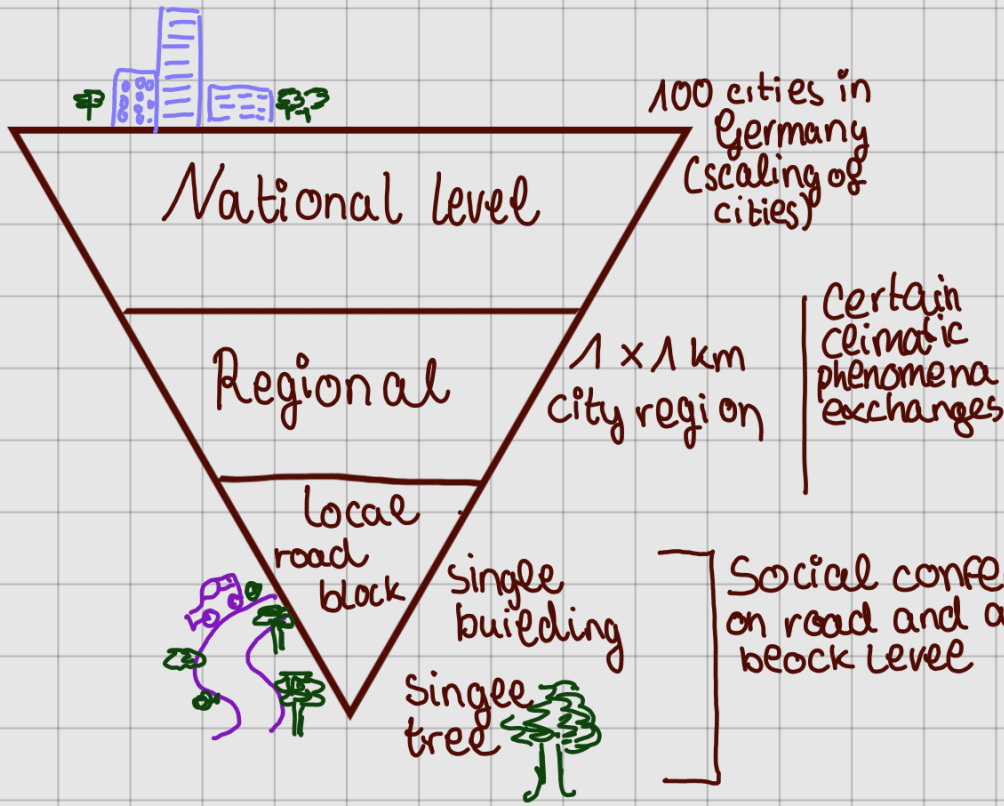
WP2.3 KIT-IIP

- Namares
↳ economic benefits from scenarios
- LCA(3)
- Trees & Terminology
- Which data can be used?
(e.g. green roofs extensive vs intensive vs PV roof)

WP3 UTZ

- topic for workshops and narratives
- Which models can be integrated in social science topics
- What type of green?
- What type of equipments for improvement of runoff?
- Consensus vs. conflict
- Lack of awareness vs. sensibility (climate change awareness?)

Study levels and scales within UT-UBG1



Background of conflicts

- Upscale in Social science
- process
- individuals
- conflict
↳ building

Social conflict on road and at block level

