

# PALM-4U GUI

## Make climate adaption predictable

### The Project

- By 2050, about 70% of the world's population will live in cities. Increasing urban heat islands threaten the people's health. Thus municipalities need to apply measures.
- The Palm-4U GUI is a cloud-based simulation platform that enables municipal staff and urban planners to adapt cities to climate change.
- It offers a user-friendly interface as well as direct access to powerful computational resources that does not exist elsewhere but is absolutely necessary for the target group to really work with the model.

### The Team

**Location:** Fraunhofer Institute for Building Physics IBP

**Members:** Sabine Giglmeier (business development), Matthias Winkler (), Johanna Henning (user integration), Sebastian Stadler (technical intergration)

**AHEAD Infos** Batch: 2/2023 Phase: 1 Track: Licensing

### The Business Model

**Unique Selling Proposition:** It is an easy-to-use software based on typical and open available geo data

**Unfair Advantage:** Our tool is optimally tailored to the target group. There are close relationships and active demand for the technology

**Revenue Model:** Licensing

### Venture Readiness Level



### Technology Readiness Level



### The Side Facts

**Customer Focus:** B2B

**Searching For:** Licensees

**Industry Tags:** Construction & materials, software & services

**Technology Tags:** Urban resilience, smart cities, open data, digital twin