



KlimaFIT

Active Mobility, Climate Change and Rehabilitation – Digital Pathways for Heat Adaptation

Project duration:
11. 2024 - 04. 2026

Involved staff:
Christian Werner

Project Lead:
Martin Loidl (Z_GIS)

Contact:
mobilitylab@plus.ac.at

Role Z_GIS:
Project partner

Website:
<https://klimafit.trafficon.eu>

Contracting agency: BMK „Digitale Lösungen für Mensch und Gesellschaft 2023“ (FFG Projekt Nr. FO999913927)

Initial situation:

Climate change is leading to an increasing number of heat days in Austria. These represent a relevant, potentially life-threatening risk for vulnerable groups. KlimaFIT addresses the tension between adaptation strategies that lead to the avoidance of physical exercise when exposed to heat and the targeted strengthening of heat tolerance. The project is investigating what contribution the promotion of active mobility in an integrative, digitally supported heat and mobility management system can make to resolving this tension. KlimaFIT builds on the ‘double ROI of active mobility by combining climate-friendly and health-promoting effects.

Project goals:

- Determine the feasibility and effectiveness of integrated heat and mobility management.
- Design a target group-orientated approach to people in life transition phases.
- Support an enhanced motivation for active mobility through digital tools.

Expected results:

- Proof of concept of a digital heat and mobility management system.

Contribution Z_GIS:

- Design of situation-aware interventions.
- Architecture of a data hub.

Project consortium: Trafficon - Traffic Consultants GmbH (Projektleitung), Helios, Ludwig Boltzmann Gesellschaft - Österreichische Vereinigung zur Förderung der wissenschaftlichen Forschung LBI for Digital Health and Prevention, Paracelsus Medizinische Privatuniversität Salzburg - Privatstiftung

