

LMI-Sustain

Multidimensional Assessment of transport-related policies on municipality level

Project duration:
03. 2024 - 02. 2025

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Role Z_GIS:
Project partner

Website:
<https://projekte.ffg.at/projekt/5121015>

Contracting agency: BMK (FFG Project No. FO999909876)

Initial situation:

The climate and mobility change we are striving for is a matter of great urgency. In order to achieve these goals, measures must be optimized in terms of their impact and be implemented swiftly. Tools for evidence-based decision-making and planning must take into account the high complexity of multidimensional causal relationships on the one hand and ensure transparency, comprehensibility and user-friendliness on the other. Such tools are still lacking, particularly for use at a municipal level. Open data paired with expert and user knowledge form the basis for the efforts in LMI-S to design such a tool.

Project goals:

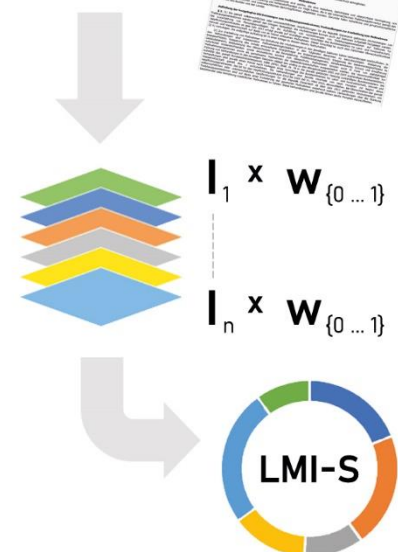
- Design of a data-based sustainability index at municipal level.
- Requirements analysis with relevant stakeholders.
- Impact modeling of measures to promote sustainable mobility.
- Design of a digital evaluation tool.

Expected results:

- Digital assessment tool for calculating the sustainability indicator at municipal level.

Contribution Z_GIS:

- Definition of sustainability indicators, including ontologies and an assessment of data availability.
- Conceptual design of the sustainability index.



Project partners: Trafility GmbH (Projektleitung), PlanSinn Planung & Kommunikation GmbH