



TUM

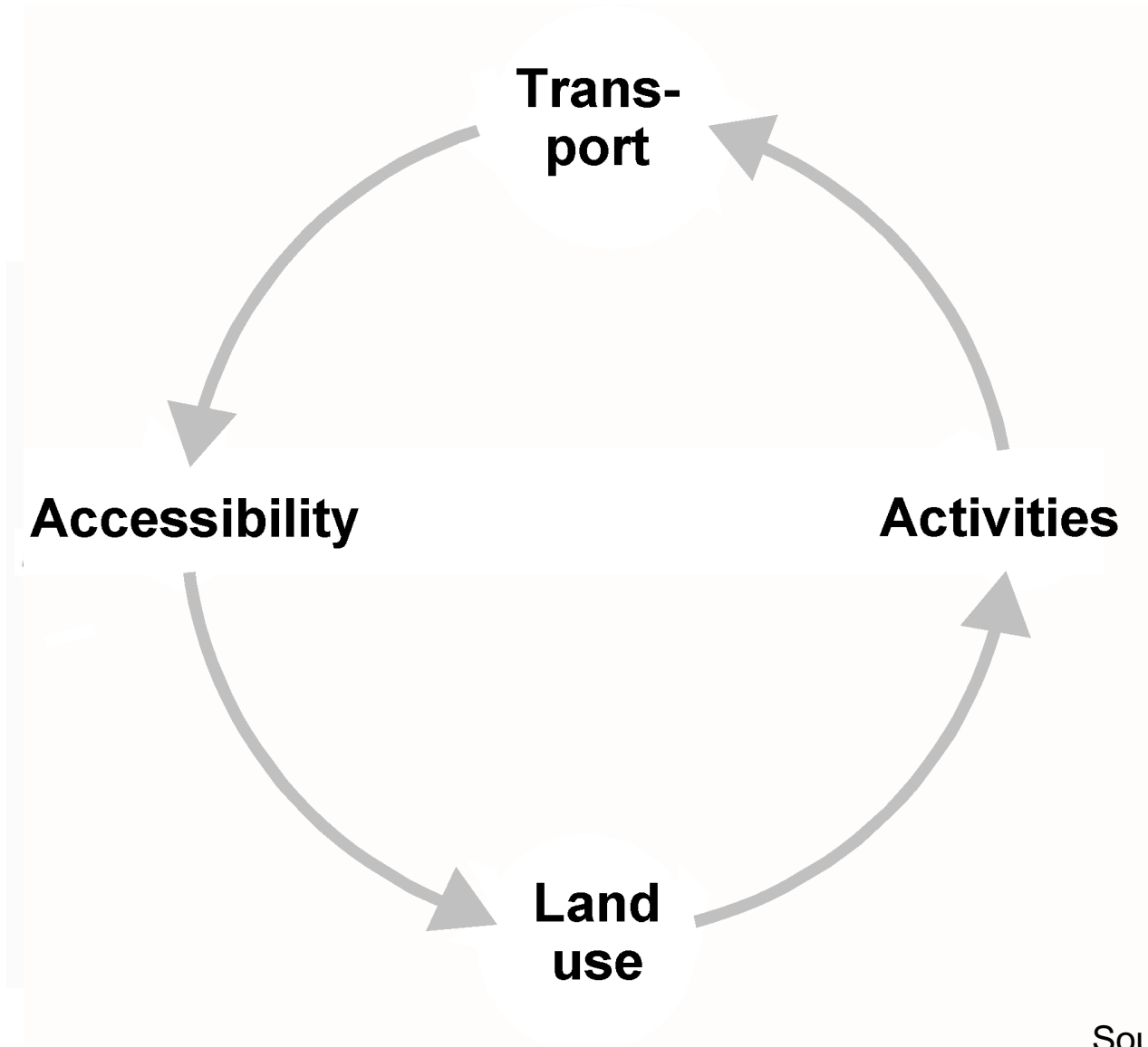
Symposium for the Integration of Land-Use and Transport Models

TUM Science & Study Center Raitenhaslach, Germany

Idea of this symposium

- Carefully selected group of big names in the field
- Presentations
 - Less reporting of completed projects
 - More presenting ideas under development
 - More time for interaction than lecture-style presentation
- Raise integrated land use/transport modeling to a new level of fidelity, theoretical foundation and policy sensitivity

Land Use/Transport Feedback Cycle



Theme of Symposium: Integration of Land use & Transport

Traditionally,

- models are loosely coupled
- accessibilities and socio-economic data are used as “connector”

Theme of the symposium

- What **theory** do we need to better understand interaction between different modules?
- What **kind of models** do we need to integrate in addition to land use and transport?
- How do we couple models, i.e., which **data and methods** are **transferred** from one module to another?
- How do we **integrate** models **technically** (relational database, one software); and what are the pros and cons of various levels of integration tightness

Possibility to publish special issue in peer-reviewed journal

Journal of Transport and Land Use



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