



LTU TIMES group

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Behavior - Transport demand sector

Previous: The general TIMES was way of defining transport demands with one demand per transportation technology, e.g.

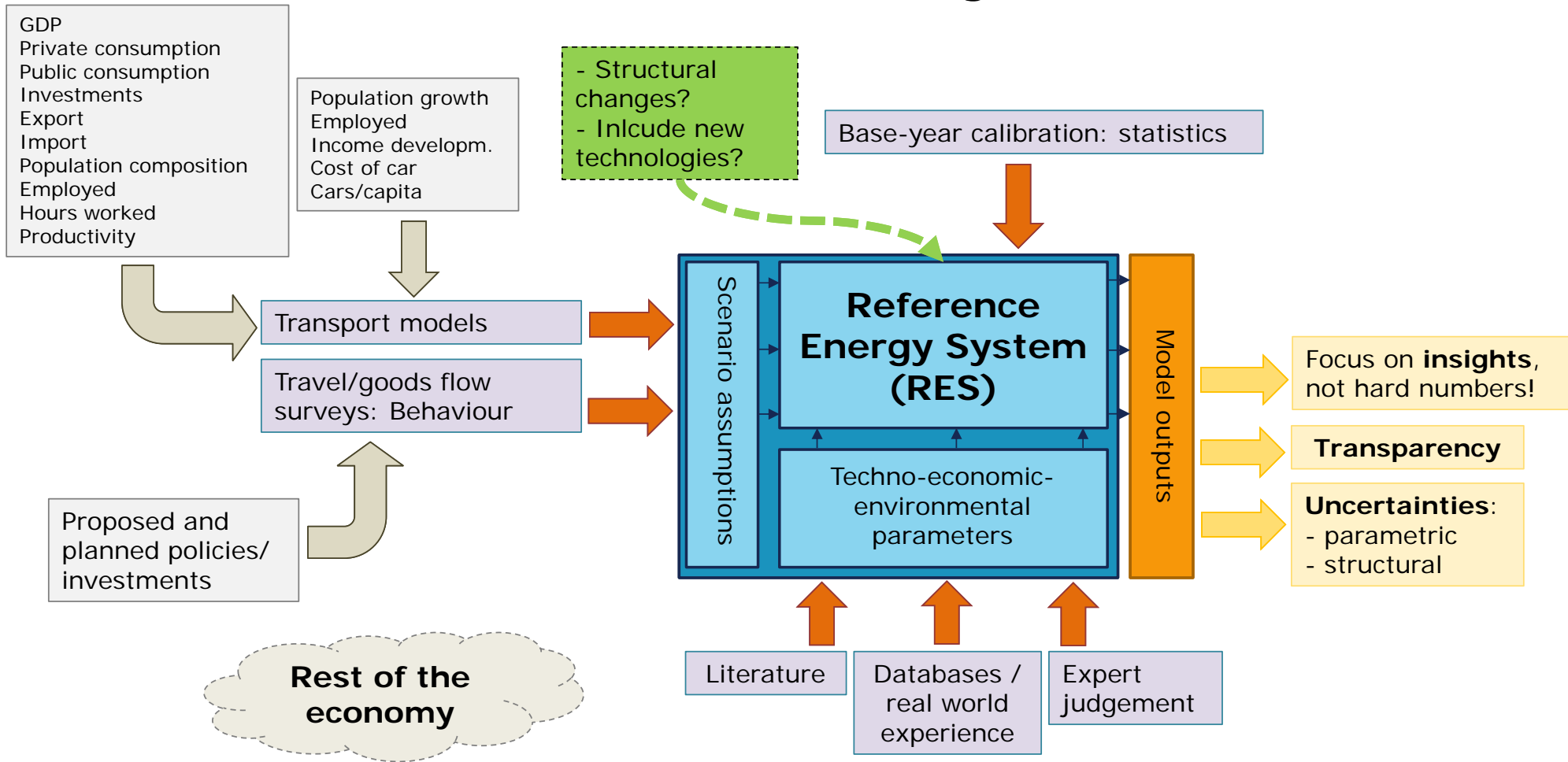
- by cars (long/short),
- by local buses,
- by regional buses
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New: Introduce different user-categories that have different kinds of transportation needs, different "agents", e.g.

- Single-person living in a big city, spending most time in the city
- Family, where one is commuting without access to public transportation, living an outdoor life with lots of equipment during the weekends.
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Modelling the Transport Sector

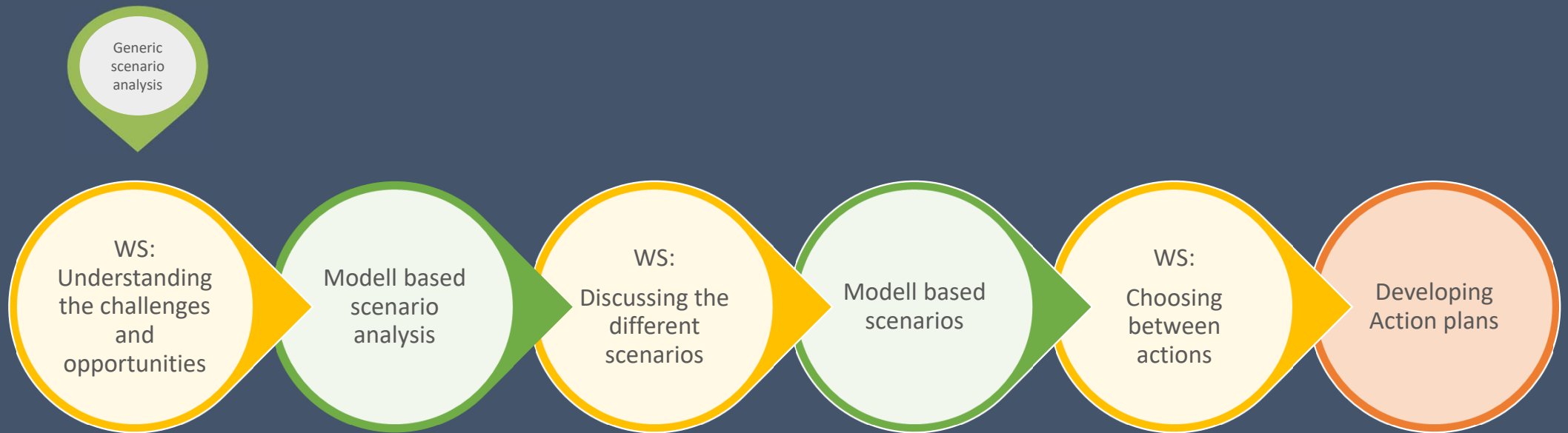
Jonas Forsberg (LTU)



Municipality Action Plans

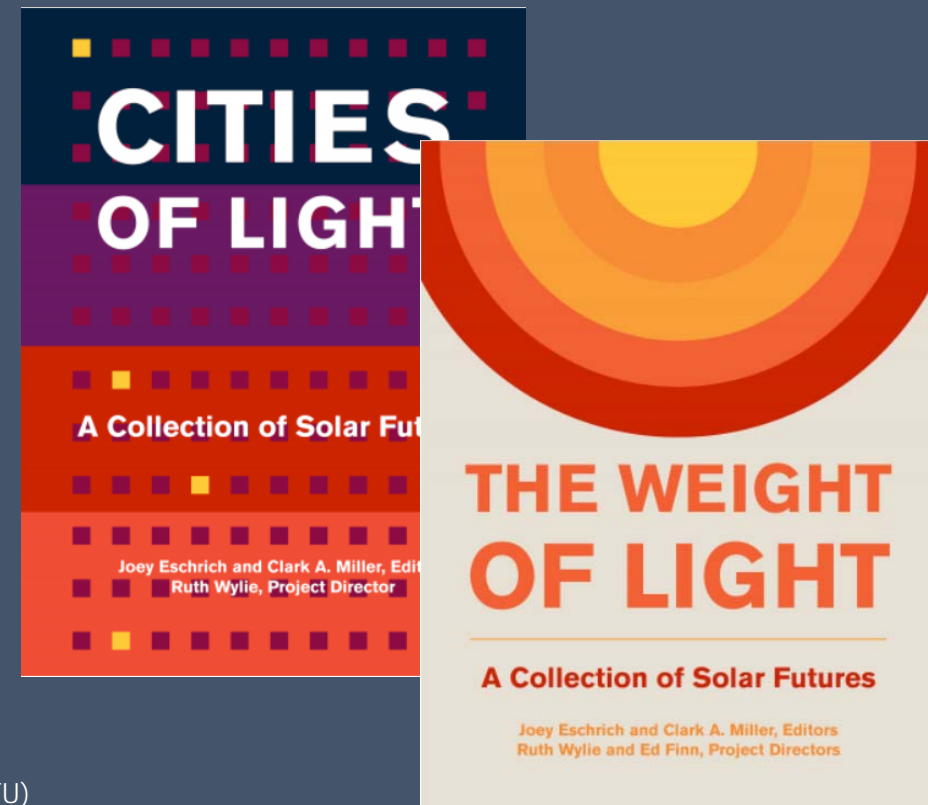
How to improve knowledge sharing between Energy System Modellers and Civil Servants in regions and municipality.

How can municipality get the knowledge that we gain from applying Energy system optimisation models



Energy Transition hackathon – Energy Futures of Northern Sweden

Have hackathons to create stories
In each group have key participants within the ongoing green transition in Northern Sweden (citizens, industries, energy experts), a fiction writer and an artist.



Different ways to use models

“Socio-planner hat” and Explorative scenarios

→ The scenario analysis can highlight which kind of behaviour change that can have a big impact, and thereby motivate people to make a change.

Descriptive scenarios – Describing a potential transitions

→ Include more non-economic behaviour in the model analysis