

Systematic Comparison of Transport Forecasts

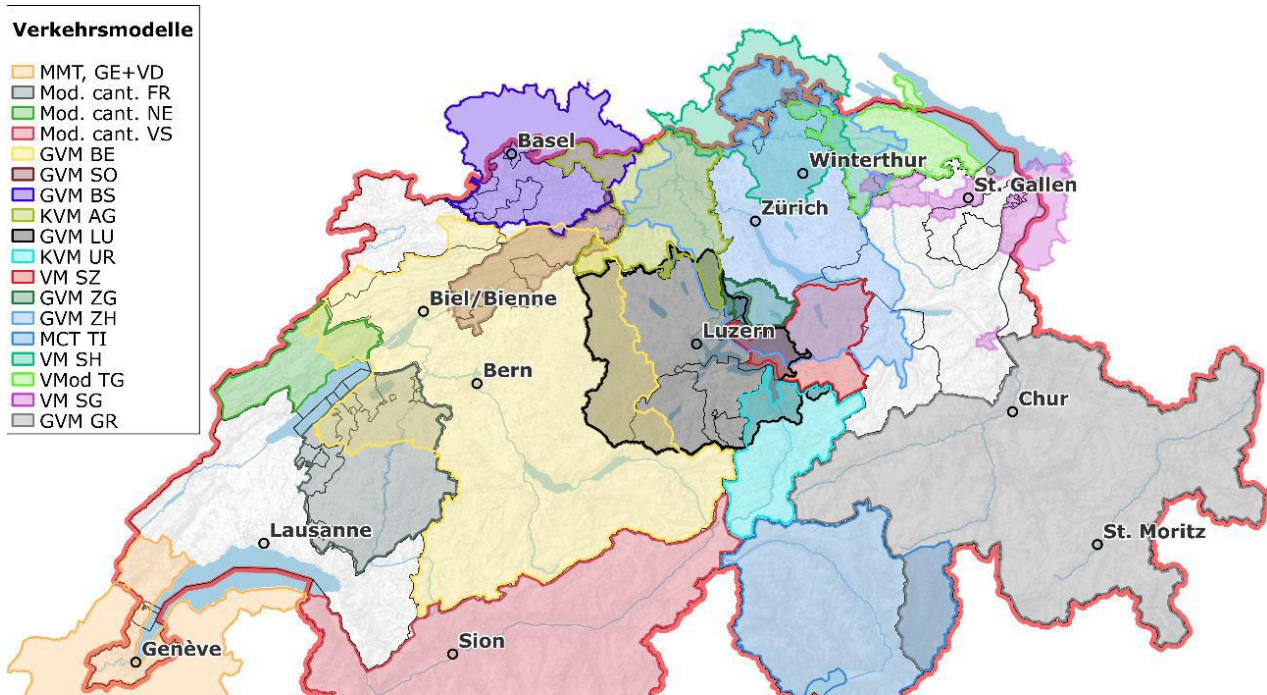


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Travel demand models contribute to the planning of road infrastructure projects with quantification of future traffic volumes and travel time gains. In Switzerland, the models used for this purpose are – on the one hand – the national model owned by the federal government, and models owned by the cantons (i.e. regions) on the other hand. When different models are used, it is possible that their forecasts differ for the same project. This study identifies differences in forecasts by the federal government and by the cantons and lays open the causes of these differences in their use of data and their assumptions, as well as in the methodologies of the travel models.

Services Provided by MOVENTES:

- Review and comparison of all existing travel demand models in Switzerland
- Contribution to the systematic analysis and comparison of travel forecasts used by the federal government and by the cantonal governments
- Documentation of methodological differences between the travel demand models that are applied in Switzerland, in particular comparison of the national model (NPVM) and the cantonal models
- Coordination of the final report

Contracting Entity

Federal Roads Office (ASTRA)

Lead Contractor

Rapp AG, Basel

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