

Impact analyses and evaluations

What are the best and most cost effective ways of expanding our existing railway and roadway infrastructure? What alternative is the most appropriate? What alternatives are available short of outright expansion, and how do these alternatives compare to the proposed infrastructure projects? We offer our clients comprehensive decision-making support based on the extensive experience we have gained over many years.

We carry out impact analyses and evaluations of railway and roadway development plans, as well as other types of measures such as new parking regulations, incentives systems, mobility pricing, maintenance, and telematics programs.

We offer phased solutions to evaluating alternative development proposals and to setting development priorities. This includes impact analyses that enable one to assess the expediency of the proposals in question.

Impact analyses and evaluations should be “as precise as necessary“. That is why we make use of simple, rough evaluation techniques as well as of comprehensive methods, depending on the subjects of examination. We also consult with any relevant experts when it comes to mapping new transportation routes and estimating the costs of new development projects. This includes a calculation of the environmental, economic and societal impact.

The methods of evaluation we use include the following:

- Comparative analyses
- Utility analyses
- Cost-effectiveness analyses
- Benefit-cost analyses
- Economic impact analyses
- Combined analyses

Aware of the advantages and disadvantages of the various methods, we work on their further development together with our research partners. This allows us to offer our

clients tailor-made solutions.

We regard it as essential to establish a sound basis for decision making and to present this material in easily accessible forms. Working in close consultation with our clients, we also develop our proposals and project plans in light of the latest findings.