

ASSIST ONLINE HANDBOOK – SOCIAL AND ECONOMIC IMPACTS OF SUSTAINABLE TRANSPORT POLICY



ASSIST Final Conference

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Agenda

- Content of the ASSIST Handbook
- Why online?
- Features



Content of the Handbook

- *Handbook of Social and Economic Impacts of Sustainable Transport Policy* first out of two major project outcomes of ASSIST
- Provides a comprehensive knowledge base on TPMs to identify options for actions
- Handbook consists of the findings of:
 - the ex-post policy analysis of studies measuring the social and economic impacts of TPMs (Deliverable D2.1)
 - the analysis of selected TPMs with the ASTRA-EC model (Deliverable D5.1)
 - the synthesis of the desk research line of the project as well as of the modelling line of ASSIST



Why online?

- Basic idea of an online version of the ASSIST Handbook/Library: *“to make it a living document”*
- An online version accessible via the ASSIST website (www.assist-project.eu) is easy to access
- The user can choose between different levels of aggregation of results
- Online Handbook/Library can be easily extended by upcoming impact assessment results for new TPMs (also in context of future challenges)
- Interested users are able to comment the compendium of transport policy impact assessment study results and can help to fill gaps



Features of the ASSIST Online Handbook

- Download of:
 - single TPM factsheets,
 - whole deliverables or the synthesis,
- Search for:
 - text within the TPM factsheets and the whole ASSIST website
 - for TPMs that are assessed to have a certain type of impact on a certain societal group
 - e.g. search for all TPMs that are assessed to have a strong positive impact on travel time for passengers in the road mode
 - Result: list of factsheets for all TPMs for which studies could be found showing up the desired impact



www.assist-project.eu

Thank you for your attention

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ASSIST

The main objective of ASSIST is to provide the EU with sound policy advice on the possible direct and indirect social and economic impacts of future sustainable transport policies that would bear the potential to contribute to the strategic objectives of the EU given by the Lisbon Strategy, the Sustainable Development Strategy and the EU-2020 strategy. Thus the ASSIST project will support the European needs to carry out impact assessments for preparing and providing policy proposals.

ASSIST - Assessing the Social and Economic Impacts of Past and Future Sustainable Transport is a research project co-funded by the European Commission DG MOVE under FP7. The ASSIST project runs over 30 months starting in April 2011 and is coordinated by Fraunhofer-ISI. The scientific research is carried out by a consortium of six partners involving NEA (The Netherlands), TRT (Italy), ProgTrans (Switzerland), FOMTERV (Hungary), CNRS-LET (France) and Fraunhofer-ISI (Germany).

The ASSIST project follows a broad definition of the meaning of Transport Policy including traditional transport policies (e.g. pricing, fuel taxation, regulation/liberalisation of transport markets), infrastructure implementation and transport technology related measures (e.g. technological/efficiency standards, R&D support, market introduction support). The ASSIST consortium summarizes such a broad understanding of policies as Transport Policy Measures (TPM), which then has a broader meaning than just transport policy. ASSIST follows two main lines of work: In the first line desk research on studies and empirical results of TPM will be carried out leading to one of the two main outputs of the project, the Handbook on Social and Economic Impacts of Sustainable Transport Policy. The second line foresees the development, preparation and validation of the ASTRA-EC model, which will be derived from the ASTRA model (Assessment of Transport Strategies, www.astra-model.eu) that has been developed and successfully applied for policy analysis since the 4th FP. ASTRA-EC is an integrated, strategic assessment model and is based on System Dynamics methodology. In order to make use of the synergies of both, the ASSIST project will consider also inputs from the TRANSTOOLS model.

The project is supported by an internal and external quality board to validate the qualitative and quantitative findings of ASSIST. Project workshops are planned to communicate findings and involve the EC and stakeholders in model validation.





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- | | |
|---|--|
| ■ negative effect (with respect to the TPMs objectives) | ↑ strong increase |
| ■ positive effect (with respect to the TPMs objectives) | ↗ increase |
| impact not found | → change of amount occurs, but is marginal, direction is unclear or increase and decrease occur at the same time |
| ■ unrelated, no connection and must not be filled in | ↘ decrease |
| | ↓ strong decrease |

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Fulltext

Impacts

Impact

| | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| ■ | ↗ | ↑ | ↘ | ↓ | → |
| ■ | ↗ | ↑ | ↘ | ↓ | → |
| ■ | ↗ | ↑ | ↘ | ↓ | → |
| ■ | ↗ | ↑ | ↘ | ↓ | → |

Impact category
-- no filter --

Singel Impact
-- no filter --

Affected group
-- no filter --

Affected subgroup
-- no filter --

Suche starten