ITF
Transport Outlook
2015
ITF Lunchtime session

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27 May 2015
Strategic tool

- Strategic tool to support policy-makers in shaping the future of transport policies
- Examines development of global transport volumes and related CO$_2$ emissions, health impacts
- Allows us to analyse how world could change if we choose different policies and development paths
Approach

- Examine factors that can affect supply and demand for transport services
- Focus on scenarios illustrating potential upper and lower pathways
- Covers key policies and external factors shaping future transport demand
Model elements

Transport demand
- Income
- Population
- Trade
- Tourism
- Cultural proximity
- Transport supply (quantity and quality)

Regional and spatial breakdown

Mode choice

Capacity

Route assignment
Models

- In-house modelling capability (extensive collaboration)
- A coherent framework (all modes, pass. and freight)
- Possibility of carrying more detailed scenario analysis at regional level
  - Testing impacts of policy options on transport flows and emissions
  - Assessing capacity needs