International meeting on Value of Travel Time Reliability and Cost-Benefit Analysis

Background and meeting objectives

Vancouver 15-16 October 2009
Jari Kauppila
International Transport Forum

• Inter-governmental organization, part of the OECD family
• Global platform for transport, logistics, mobility - all modes of transport
• Forum 2010 – Transport and Innovation Leipzig 25-28 May 2010
• A global meeting place for the transport sector at the highest level
OECD International Transport Forum
52 countries

Joint Transport Research Centre

International Transport Forum
52 countries

OECD
30 countries

Joint Transport Research Centre

Research Working Groups

Round Tables

Workshops
Seminars
Symposium

Statistics
IRTAD
ITRD
JTRC Working Group on Reliability
Demand for reliability is increasing

• More complex and inter-related supply chains
  – “just-in-time”
• The importance of scheduling in personal and freight activities has grown
• The expectation is increasingly that transport should provide high levels of reliability
• In response, some governments have started monitoring and targeting reliability
• Some projects designed to improve reliability
Average travel time and variability

Current policy focus to reduce average time

In the future policy focus also to reduce variability

Width of the travel time distribution
Reliability and planning process

- Network and service reliability is not systematically incorporated in the transport planning process.
- Furthermore, reliability is rarely factored into cost-benefit analysis.
- Assessment fail to separate average travel time and travel time variability.
- A number of countries have taken steps in measuring and valuing reliability.
Objectives of the meeting

• Aim is to examine recent research results on monitoring, modeling and valuing reliability,
• Explore successful country experiences and practices in integrating reliability into cost-benefit analysis
• Explore future research areas and pitfalls that need to be avoided
• Establish a network of experts