

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

Background and meeting objectives

Vancouver 15-16 October 2009

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# 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



International  
Transport Forum

52 countries

OECD

30 countries

Joint Transport Research Centre

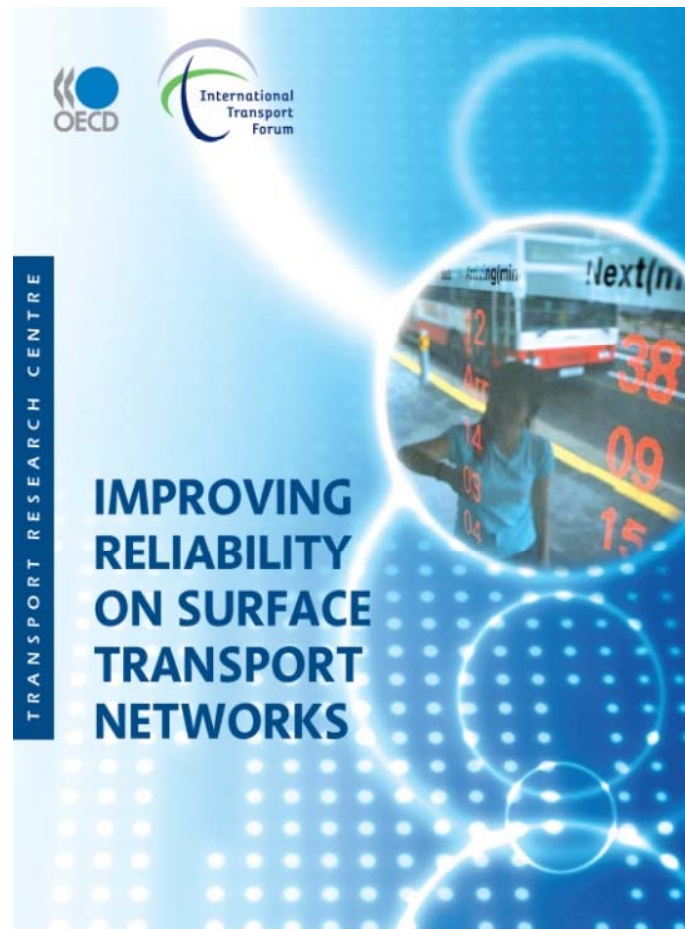
Research  
Working  
Groups

Round  
Tables

Workshops  
Seminars  
Symposium

Statistics  
IRTAD  
ITRD

# JTRC Working Group on Reliability

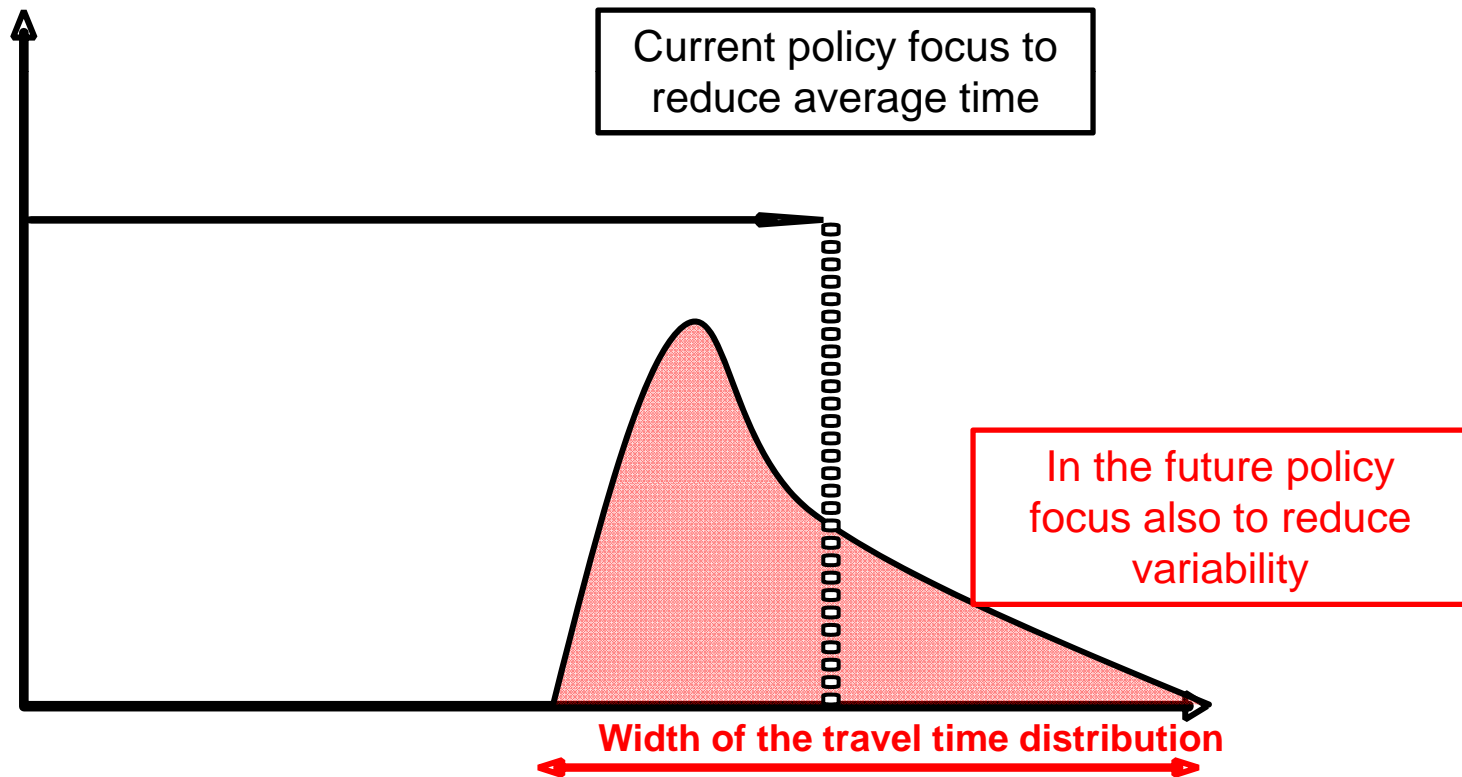




# Demand for reliability is increasing

- 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



# 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