

International Workshop on Measuring Investment in Transport Infrastructure

**Paris
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International Transport Forum database, methodology and needs

Session 5

- **Presentation of our investment data**
- **Methodology used**
- **Needs and recommendations**



Historical Data

- 20 years of experience based on voluntary data collection
- Data is collected and disseminated every year
- All information is available on our Website
- Collect 3 modes of transport + maritime ports and airports
- Collect 2 variables: investment and maintenance



International definitions

Glossary for Transport Statistics (Eurostat/UNECE/ITF)

- Compulsory tool for international data comparison
- Our Bible for international transport statistics.
- It needs to be improved for investment terms

Complemented with EIB definitions



Forum 2013 on “Funding Transport”

- **Provide a publication with:**
 - Investment and maintenance data tables for 2011
 - List of major infrastructure projects by country
 - Main investment policy orientations in each country
- **Present the conclusions/recommendations of this workshop**



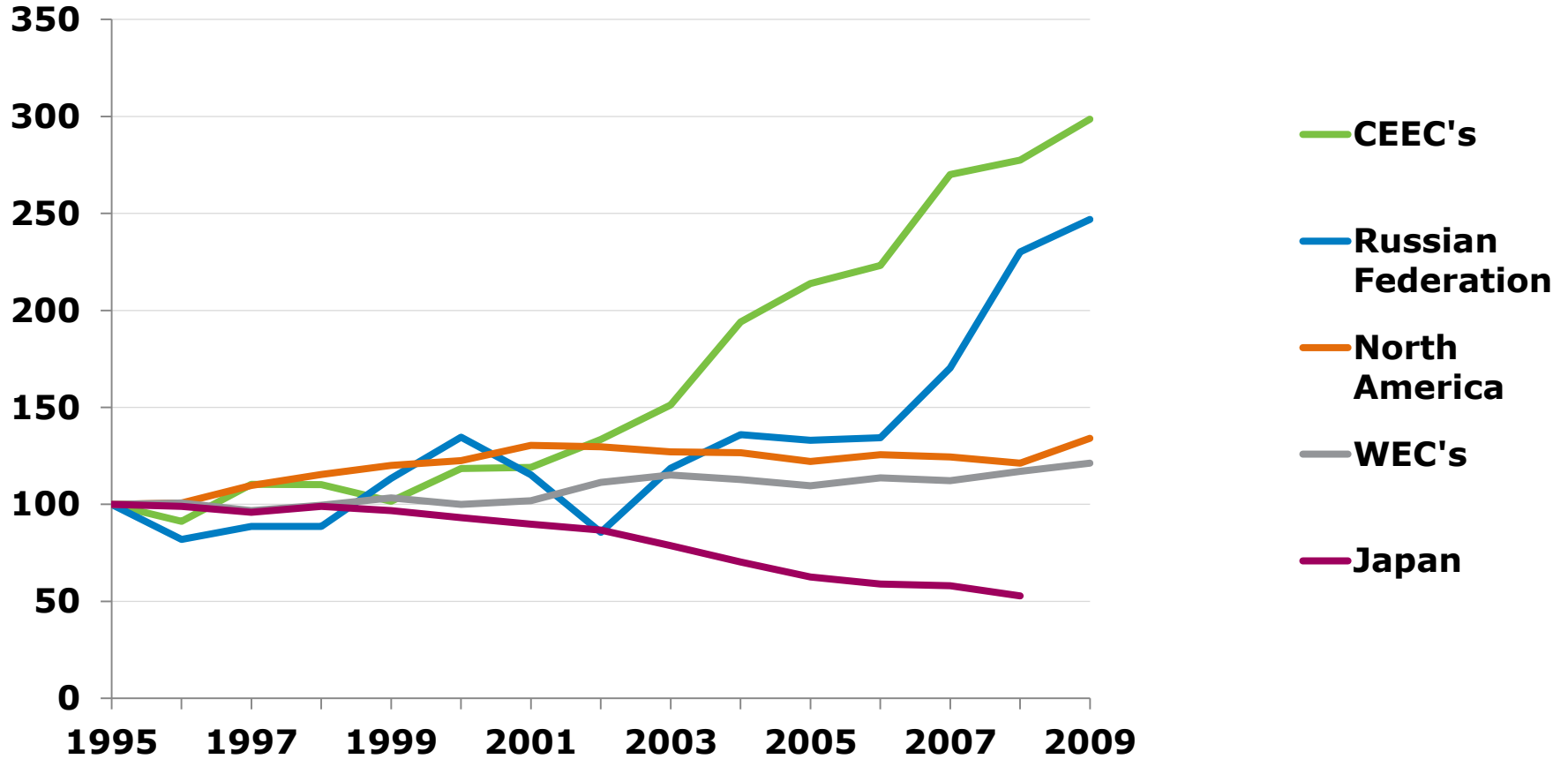
Statistical outputs

- All data series available on the WEB
- Statistics Brief on infrastructure investment
- Publication « Trends in the Transport Sector »

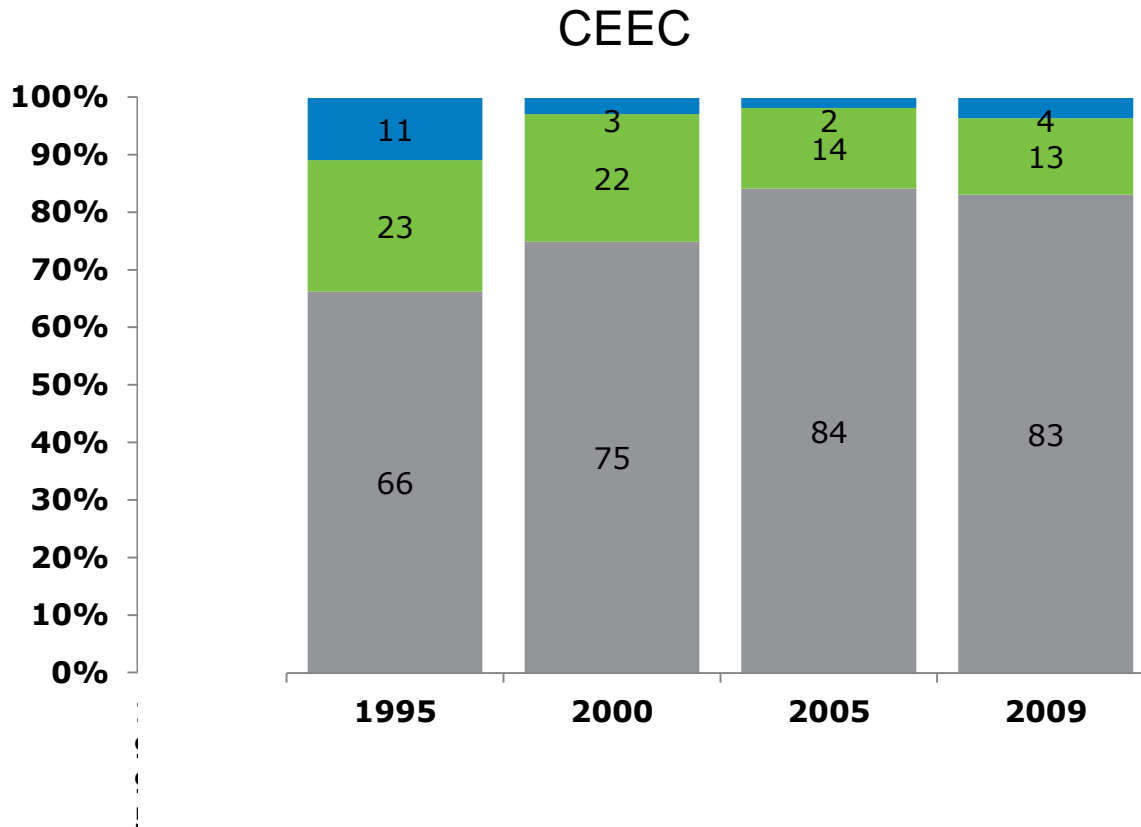


Investment in inland transport infrastructure 95-09

(at constant 2005 prices, 1995 = 100)



Distribution of infrastructure investment between modes (Euros, current prices, current exchange rates)



Methodology for compiling data

- **Information is supplied in national current values**
- **Final data converted into Euros (either in current exchange rates or in constant 2005 prices)**
 - ❖ Convert national currencies into EURO
 - ❖ Deflate series to get constant prices (no PPP on transport)
 - Construction cost indices in industry and land planning, civil engineering
 - Manufacturing products indices
 - GDP deflators




Improve international definitions

Non-harmonised data leads to misinterpretation

- Need internationally agreed definitions of terms used;
- Clear distinction between investment and maintenance ;
- How to cover private investment consistently;

RECOMMENDATION: create a task force

- Complete the Glossary with definitions for terms needed
 - What is included in investment and in maintenance
 - Clear differentiation of public/private investment
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Improve data coverage

- **Keep questionnaire as simple as possible**
Keep it short (burden of data collection)
- **But we need more data** (rolling stock, capital value, private investment)
- **Balance between our needs and what can be provided**

RECOMMENDATION: use the task force to


- Define what are our international data needs
 - Find a match with what is available from data suppliers
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Use of data

Help countries with a suggested methodology

- Would improve data coverage, comparability
- Would improve response rates
- Would improve metadata

RECOMMENDATION: use the task force to

- Draft a manual of best practices
 - How better data would improve our analysis
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Our Web statistical page

<http://www.internationaltransportforum.org/statistics/index.html>

Thank you

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