

ITF statistical activities

UNECE - WP6
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Presentation Outline

- ❑ Description of **ITF statistical activities**

- ❑ Report on the **ITF statistics meeting**; 14-15 March 2017 Paris
 - * Chaired by Patricia HU, Director of the US BTS
 - * Summary record on:
<https://www.itf-oecd.org/sites/default/files/docs/summary-record-4th-annual-meeting-international-transport-statistics-2017.pdf>

- ❑ ITF Summit in Leipzig (31 May-2 June 2017)



ITF statistical activities

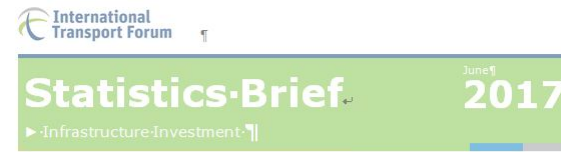
All information on our statistics is available on our Website

https://www.itf-oecd.org/search/statistics-and-data?f%5B0%5D=field_publication_type%3A648

- the ITF Key leaflet with 2016 data
- Currently collecting data for 1Q17

ITF statistical activities

- o Investment in transport infrastructure data up to 2015.
- o Table on Capital value
- o Statistical brief with analysis of trends end of June



Recent Rise in Investment in Inland Transport Infrastructure

After nearly five years of a strong downward trend in inland transport infrastructure spending (in constant prices), 2015 reveals a sudden shift in investment with rises occurring in aggregate expenditures for Europe, North America and the OECD. Given the latest data on transport infrastructure collected by the International Transport Forum at the OECD, it can be suggested that the impact of the economic crisis on transport investments might be waning.

- ▶ In OECD countries, investment in inland transport infrastructure as a share of GDP has been declining since 2009 and reached a record low this year at 0.74% (Figure 1). However, this percentage has shown minimal fluctuations over the past few years and the decrease from 2014 was a mere 0.01%. Indeed, if Japan is excluded from this aggregate, then the investment share of GDP for OECD countries is 0.01% more than the previous year. Furthermore, the latest data revealed a notable increase of 17.8 billion euros (in constant prices) for 2015 in the volume of investment in transport infrastructure (Figure 3).
- ▶ The investment share of GDP for Central and Eastern European Countries (CEEC) has followed a general downward trend from 2009 until 2014. However, the 2015 data revealed that it jumped from 1.0% to 1.2% of the GDP (Figure 2). Given that the highest percentage in the past 20 years was 1.9% (in 2009), this recent increase of 0.2% is relatively significant.
- ▶ Since 2012, CEECs have been increasing significantly their share of rail investment, reaching 28% in 2015 (Figure 5). This is the highest percentage rail has seen since 1996.
- ▶ In recent years, road maintenance as a share of total road expenditures has been levelling off for OECD countries. On the other hand, Australasia and CEECs are spending proportionately less on road maintenance (Figure 6).

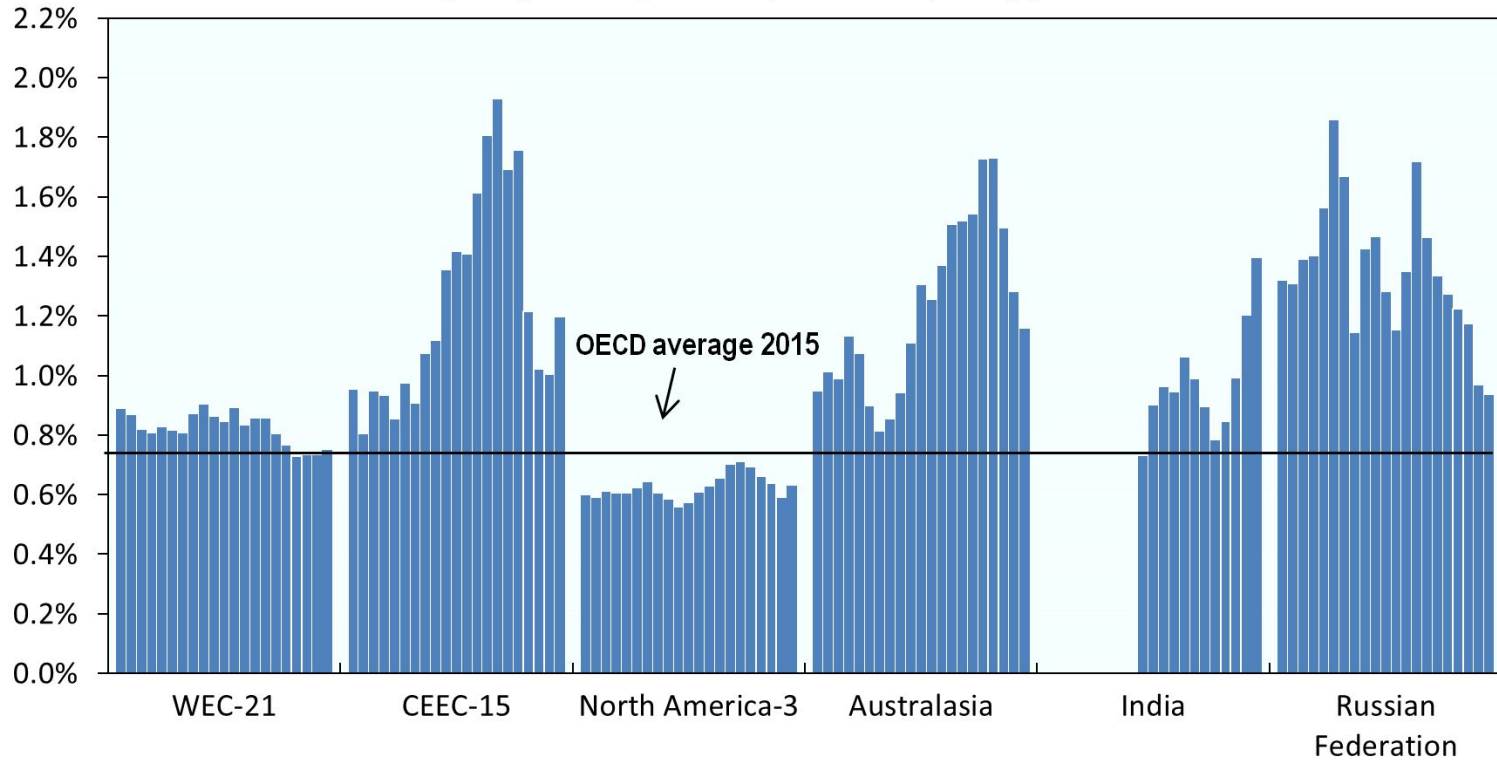
▶ Infrastructure investment increased by 17.8 billion euros in 2015 for OECD countries

▶ Highest share of rail investment in CEECs since 1996 (28%)

The following report will begin with an overview of latest trends for investment in transport infrastructure. Afterwards, there will be an examination of the shifting distribution between the different modes of transportation for Western European Countries (WEC), and Central and Eastern European Countries. Then, we will look at the amount of maintenance spending that is used for roads and the implications of that distribution. To conclude, there will be a brief

**Figure 2. Investment in inland transport infrastructure by region.....
1995-2015**

.....(As a percentage of GDP, at current prices)



Source: International Transport Forum at the OECD

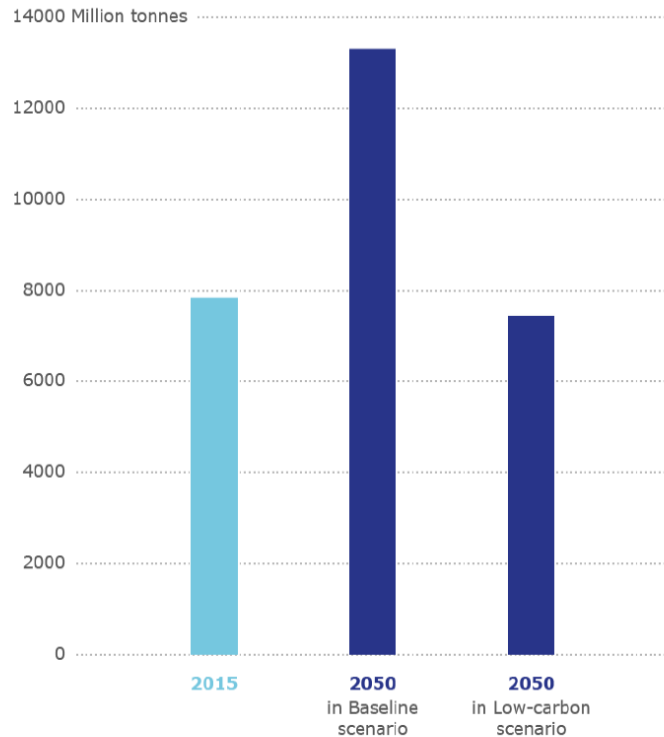


ITF statistical activities

- Annual data up to 2015.
- QST 2016, this July
- Used for the ITF outlook



Conclusion



Currently foreseeable policies to mitigate transport CO₂ are not sufficient to achieve climate ambitions

- Transport will emit c. 7.5 giga-tonnes of CO₂ in 2050, roughly the same as in 2015
- Accelerated innovation and radical policy choices on issues such as shared mobility, changes in supply chains, new transport modes are required.



ITF statistical activities

- Developed a tool to visualise series of transport performance indicators
- Compare your country
- <https://www.compareyourcountry.org/key-transport-indicators?cr=usa&lg=en&page=0&visited=1>





ITF statistics meeting

The main focus

1. Follow up on ITF transport infrastructure investment
2. Transport Satellite Accounts (TrSA)
3. Big Data
4. Innovation in transport measurement
5. International cooperation



ITF statistics meeting

1. Follow up on ITF transport infrastructure investment

- Added a new table on Transport infrastructure capital value
- 13 countries provided data
- ITF will continue to improve
 - ✓ Definition – Glossary
 - ✓ Data coverage
 - ✓ Deflators : Cost indices for land and water construction
 - civil engineering- manufacturing prices – GDP deflator




ITF statistics meeting

2. Transport Satellite Accounts

- Major interest but difficult to compile comparable TrSA
 - Costly to develop and maintain, complicate to produce and requires understanding NA concepts.

 - Workshop organised this Fall in Paris
 - Provide countries with guidelines on how to develop TrSA

 - ITF/OECD NA/France/USA will create an ideal framework
 - Based on Supply/Use tables with detailed information
 - Breakdown by transport activities
 - Including own account, household supply and use, physical data...

 - Conceptual ideal to move towards what can be really collected
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ITF statistics meeting

3. Big Data

- ITF Working Group

Initiative to look at alternative solutions to collect transport data
Recommendations how Governments could access BD

- Main focus

How to gather the information
How to measure its statistical validity

The final report should be ready by the end of this year.



ITF statistics meeting

4. Innovation in transport measurement

Tour de table to share innovation and new projects
Opportunity to inform of what is going on
Share problems and solutions

5. International Cooperation

Opportunity to develop synergies with other organisation
See where forces could be joined



ITF Summit in Leipzig

- ❑ Governance of Transport (31 May – 2 June 2017)
- ❑ A record in participation with 1400 participants
- ❑ Announced 2 new ITF member countries: Kazakhstan, Emirates
- ❑ Program, list of speakers, written session summaries, press releases, more than 100 videos, more than 1200 photos available online <http://2017.itf-oecd.org/>
- ❑ Next year the topic will be "**Safety and security**" (May 2017)
- ❑ Do let me know if you would like/intend to participate next year



Thank you

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