

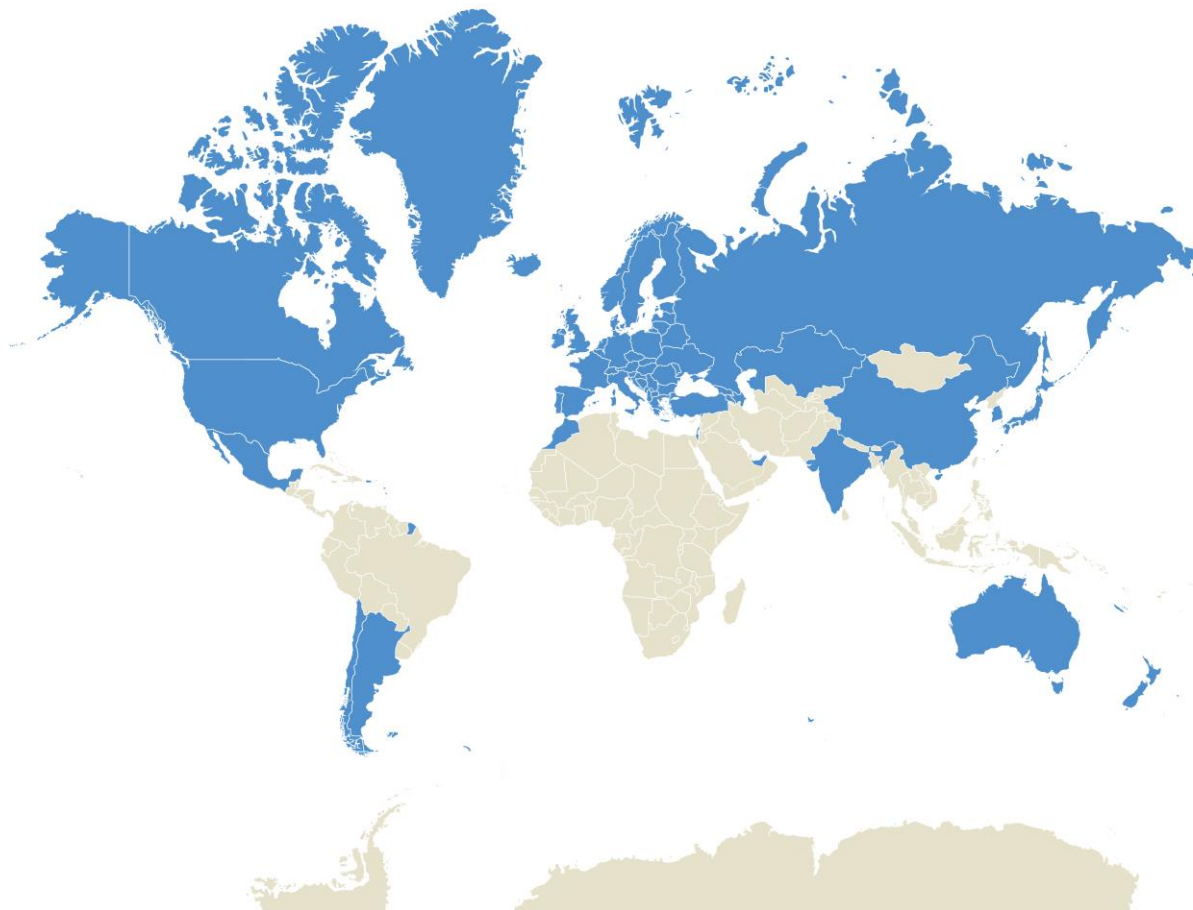
9.1 ITF Statistical Activities: Data collections

*6th ITF International Transport
Statistics Meeting*

OECD Conference Centre – Paris, France

April 18th-19th, 2019

59 ITF Member Countries



ITF Databases: Annual trends in the transport sector

- Survey coverage:
 - Units: t-km, passenger-km, TEU, road accidents
 - Modes: rail, road, IWW, maritime, pipelines
 - Years: 1970 - 2017
- 2017 data collection:
 - July 2018: Requests sent to **54** countries
 - October 2018: Received data from **48** countries ➡ *missing 6*



ITF Databases: Short-term trends

- Survey coverage:
 - Units: t-km, passenger-km, v-km, new vehicles, fuel use, road fatalities
 - Modes: rail, road, IWW
 - Quarters: Q1 1995 – Q4 2018
- 2018, 4th quarter data collection:
 - March 2019: Requests sent to **55** countries
 - April 2019: Received data from **48** countries ➔ *missing 7*



ITF Databases: Investment in transport infrastructure

- Survey coverage:
 - Subjects: investment, maintenance spending and capital value
 - Modes: road, rail, IWW, maritime, airports
 - Years: 1992 – 2017
- 2017 data collection
 - January 2019: Requests sent to **50** countries
 - April 2019: Received data from **36** countries ➔ *missing 14*
- Capital value data
 - Collected since 2017
 - Data now provided by **18** countries
 - Excellent data coverage in France, Lithuania, New Zealand and the United States



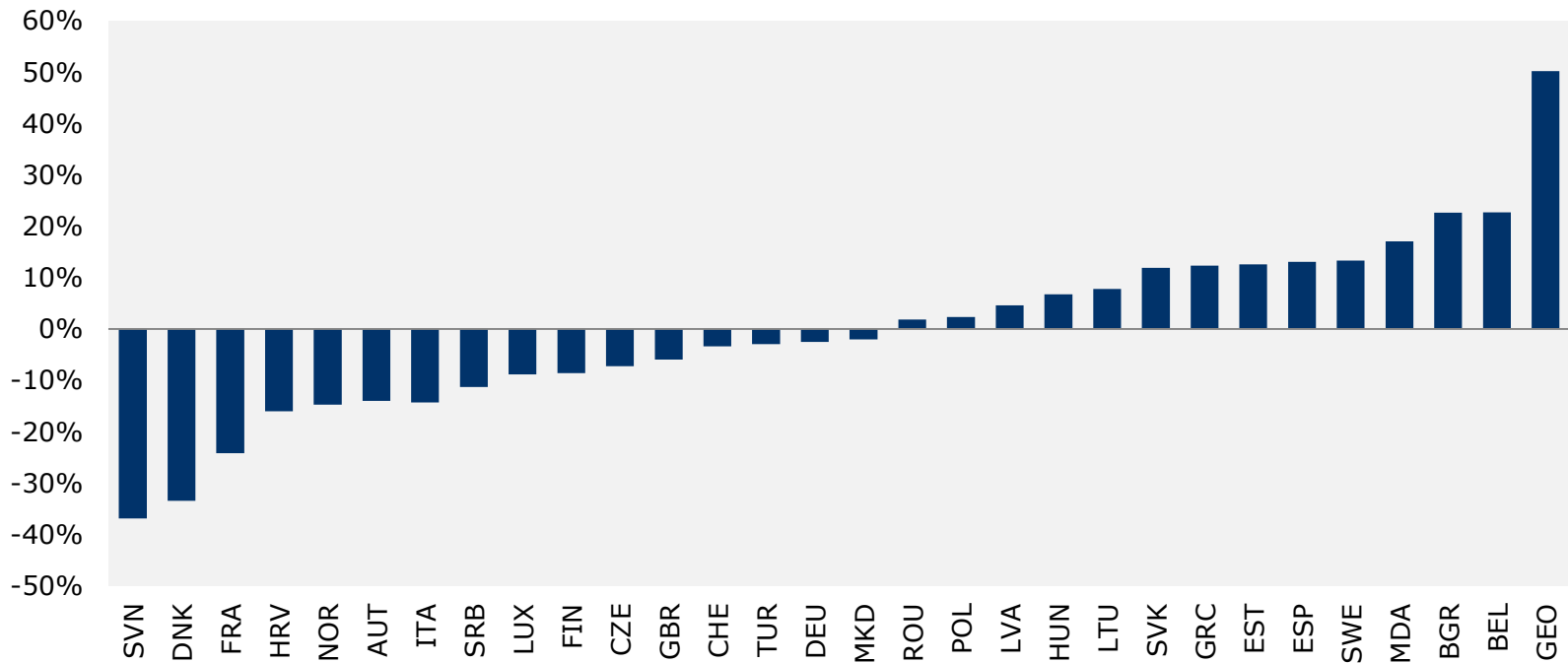
Trends in infrastructure investment, maintenance and capital value

- Distribution of investment between inland modes
- Investment spending per GDP
- Evolution of volumes of investment
- Share of road maintenance in total road spending
- Capital value of roads



Shift between road and rail:

**Change in road infrastructure investment share of inland modes
between 2007 and 2017 in Europe**
Current prices, current exchange rates (%)



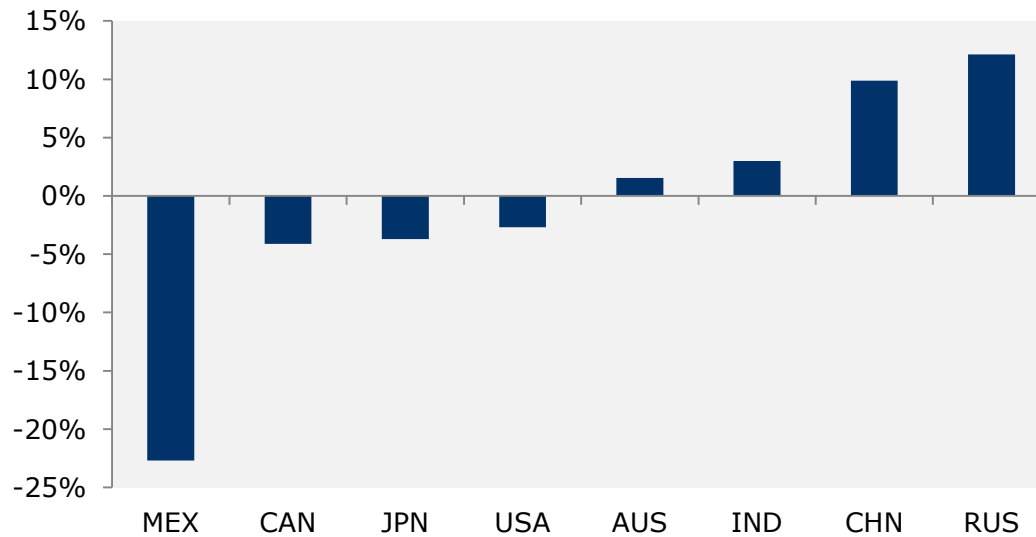
Note: Data from 2016 is used for the following countries since 2017 data is not currently available: Austria, Bulgaria, Denmark, Italy, Moldova, Norway, and Romania. Furthermore, Albania, Iceland, Malta and Montenegro are excluded due to little or no investment spending on railway and inland waterway infrastructure.



Shift between road and rail:

**Change in road infrastructure investment share of inland modes
between 2007 and 2017**

Current prices, current exchange rates (%)

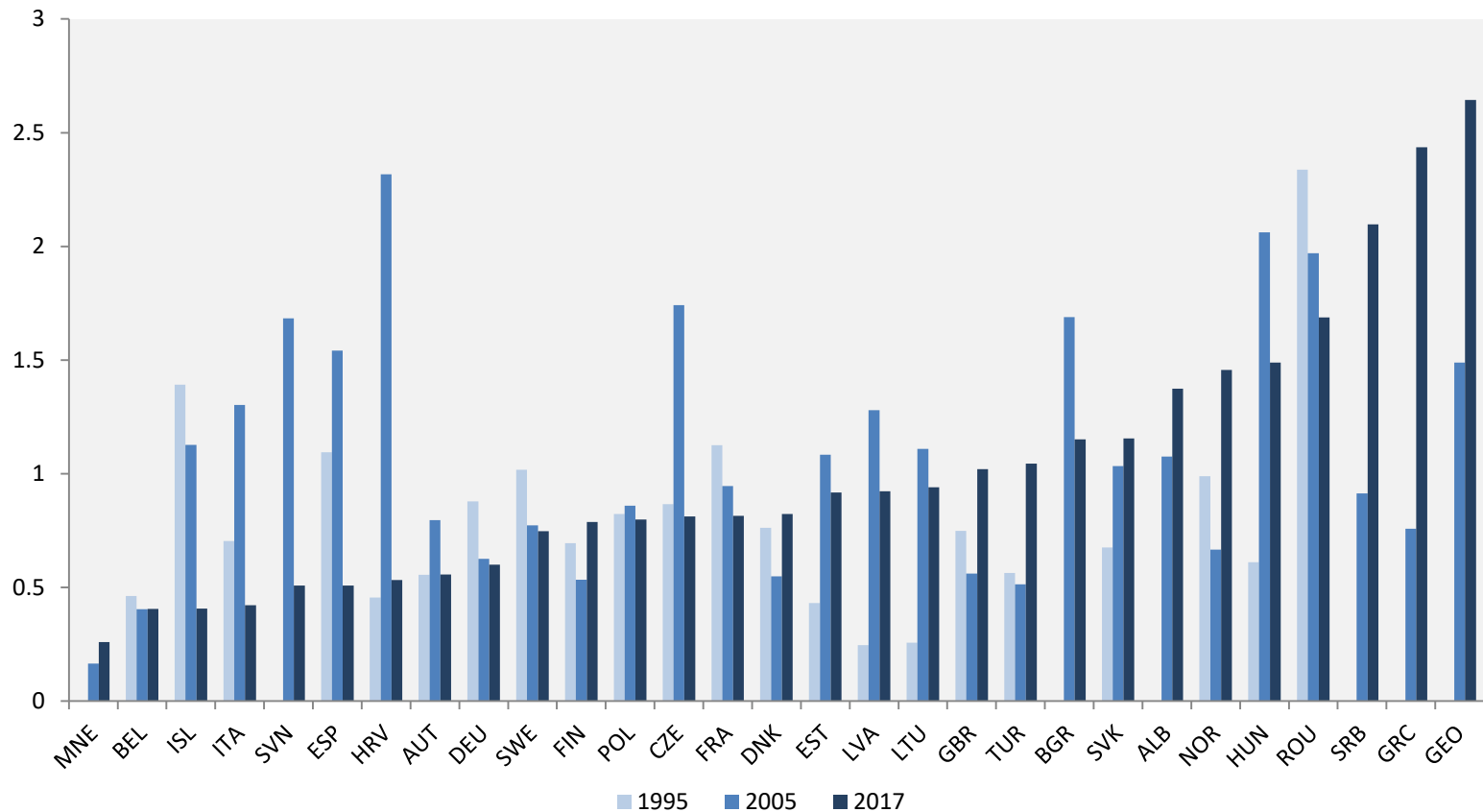


Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Australia, Canada, India, and Japan.



Investment in inland transport infrastructure 1995-2017 in Europe

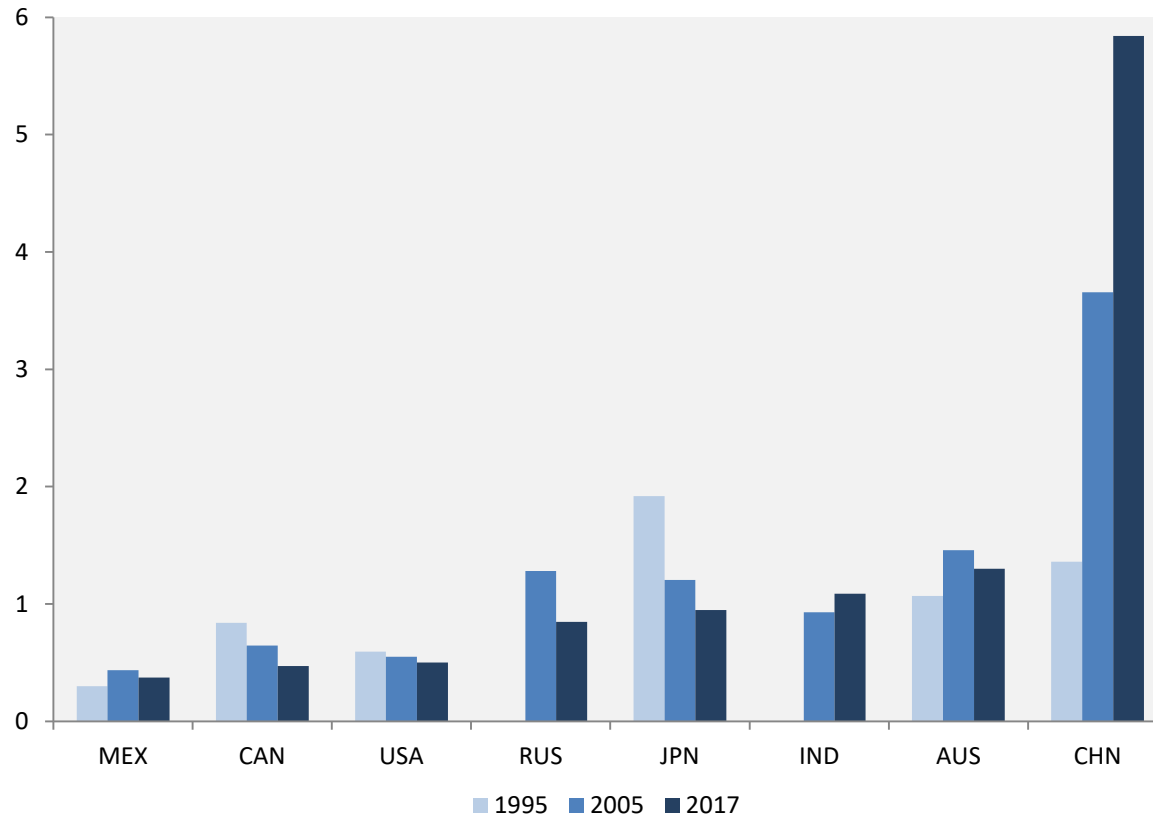
As % of GDP, at current prices and exchange rates



Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Austria, Bulgaria, Denmark, Iceland, Italy, Norway, and Romania.

Investment in inland transport infrastructure 1995-2017

As % of GDP, at current prices and exchange rates

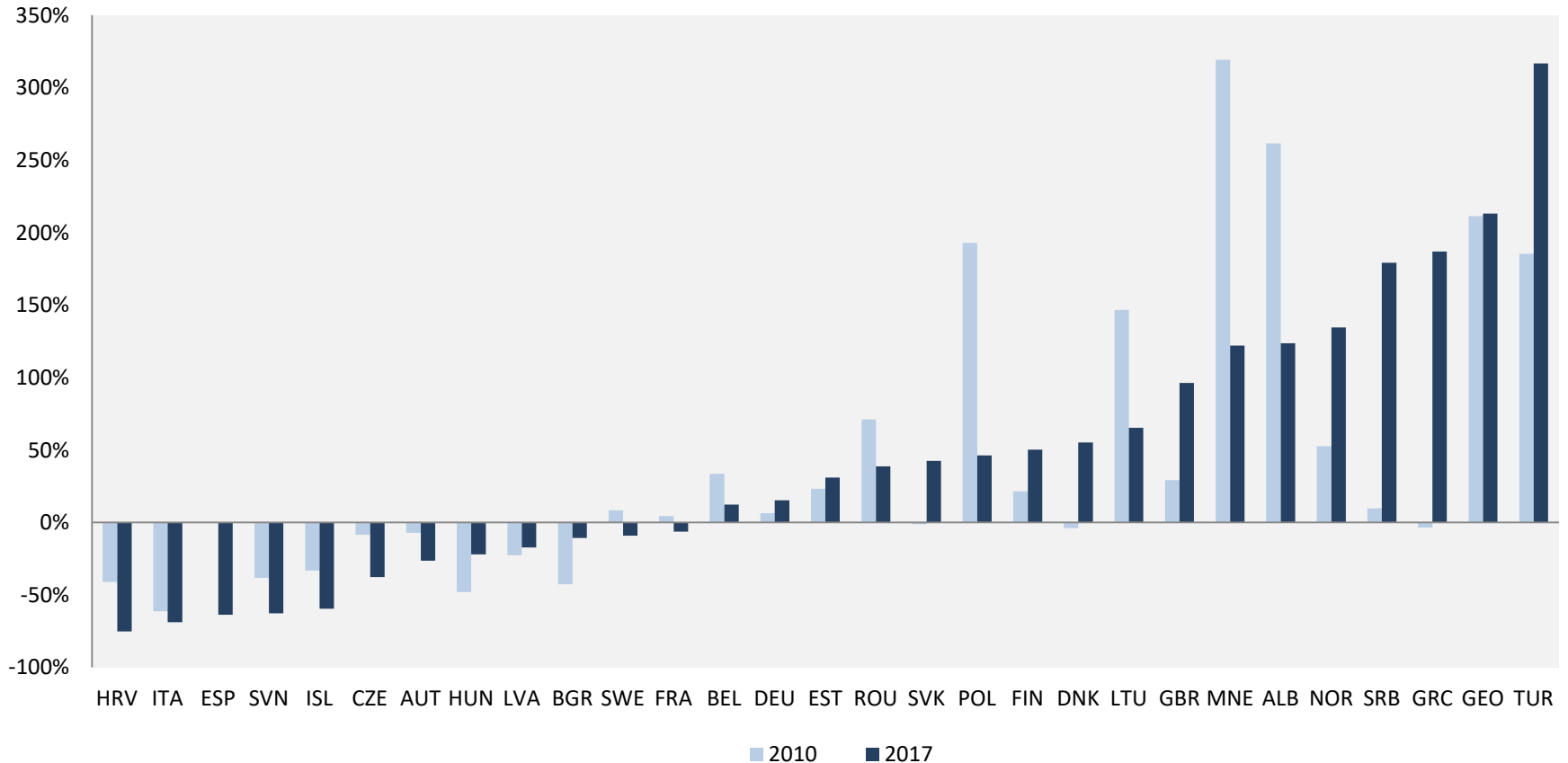


Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Australia, Canada, India and Japan.



Volume of investment in inland transport infrastructure in Europe

Constant 2010 prices, Difference since 2005 (%)

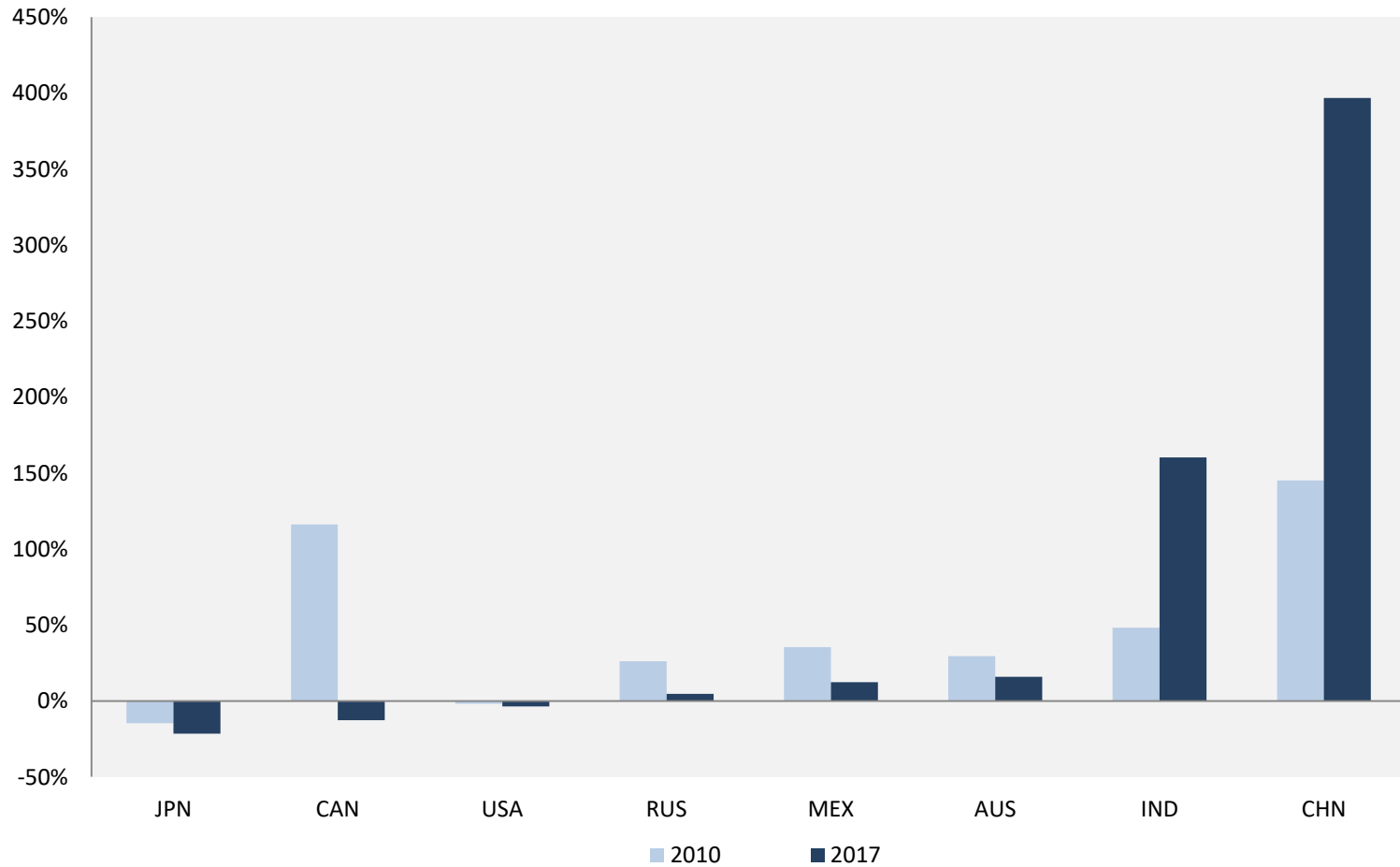


Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Austria, Bulgaria, Denmark, Iceland, Italy, Norway and Romania



Volume of investment in inland transport infrastructure

Constant 2010 prices, Difference since 2005 (%)



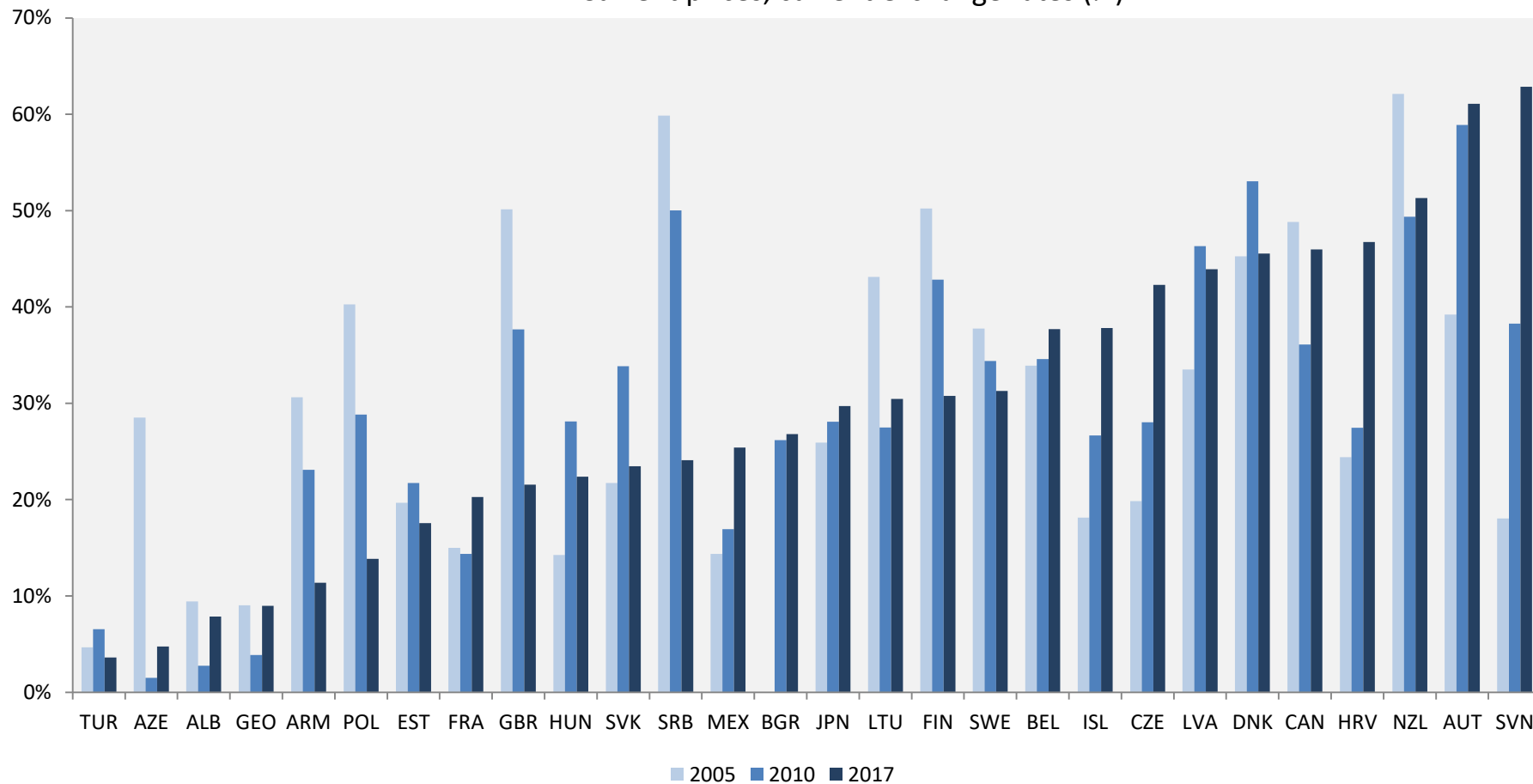
Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Australia, Canada, India, and Japan.



Share of public road maintenance in total road expenditure

2005-2017

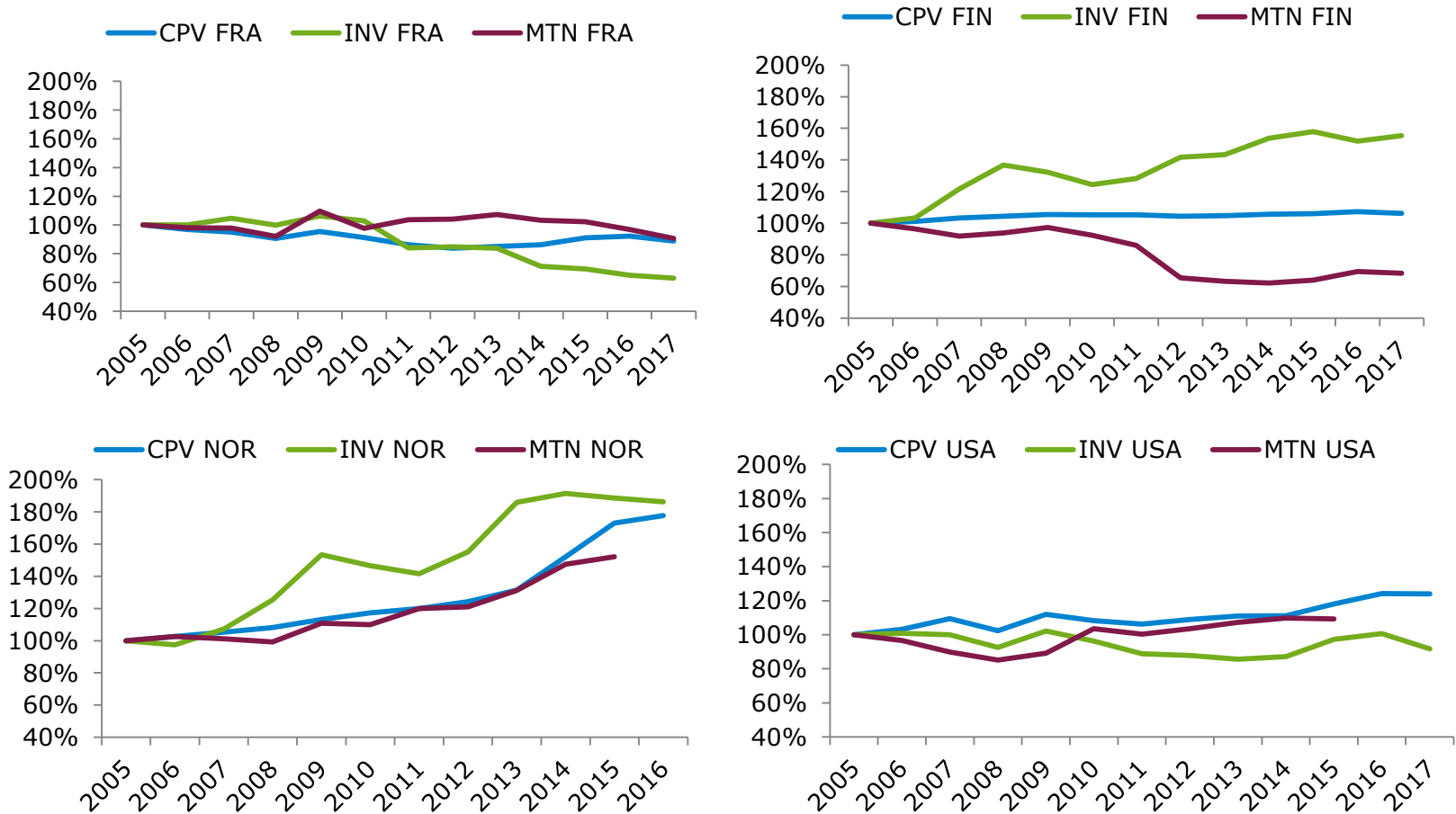
Current prices, current exchange rates (%)



Note: Data from 2016 was used in the graph for the following countries since 2017 data is not currently available: Armenia, Austria, Bulgaria, Canada, Denmark, Iceland, and Japan.

Capital value, investment and maintenance spending for road infrastructure by country 2005-2017

Constant 2010 prices, 2005=100



Data Dissemination:

OECD public statistics browser: <http://stats.oecd.org>

OECD iLibrary: <http://www.oecd-ilibrary.org/statistics>

Transport Performance Indicators:

90 indicators calculated based on existing data

Future plans: ITF will use these indicators to develop country profiles, which will be published on the statistics page of the ITF website

Transport infrastructure

Transport equipment

Transport measurement

Traffic

Economic and social

Safety

Energy and Environment

Vietnam Logistics Statistical System

- Collaboration with World Bank
- Time frame: 2018 – 2019



Vietnam Logistics Statistical System

Analyse current
transport policy
priorities of the
Vietnamese
government

Identify logistics
data needed to
guide policy
decisions

Provide guidance on
definitions and
methodologies to
collect data
-> *Illustrated
Glossary for
Transport Statistics*

Prepare a pilot
survey estimating
freight flows to fill
important data gaps



Thank you

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