Measuring public investment in transport infrastructure and logistics indicators for efficient investment

Sissi De La Peña

Roundtable on Logistics Development Strategies and their Performance Measurement

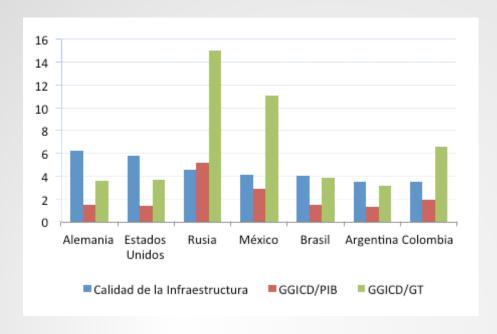
International Transport Forum at the OECD, Mexican Institute of Transportation

9.-10. Marzo 2015 Sanfandila, Querétaro — MÉXICO



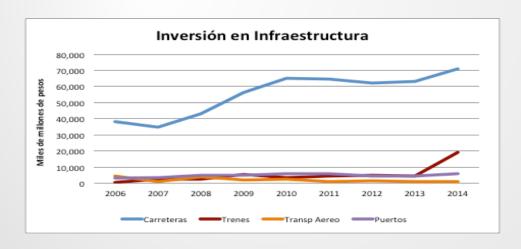


- Insufficient infrastructure in a country have a direct impact on its economic and social development;
- Increased public investment in transport infrastructure raises output and increase competitiveness and productivity;
- Transport networks connect producers and consumers to markets;
- Mexico has a strong correlation between increased in public transport infrastructure and perceived quality of infrastructure across the time; but its relative competitiveness position has decreased;
- Logistics indicators should be an input on transport infrastructure evaluation process for a more efficient infrastructure investment and prioritization;

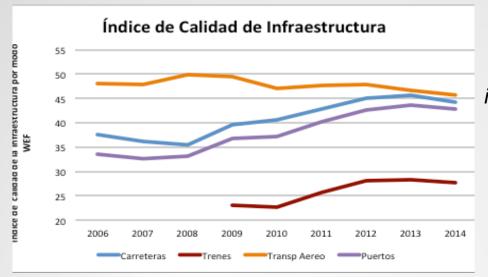


Are we investing more than other countries in Latin America but in an inefficient ways?

- GGICD/PIB
- GGICD/GT infrastructure investment in relation to DGP and Total public expending

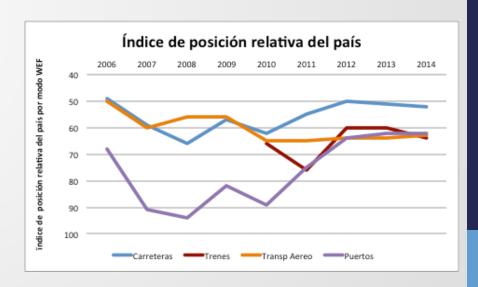


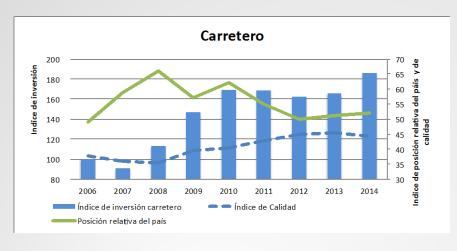
Investment in transport
Infrastructure has increased in
all sectors, except for the
airport sector;

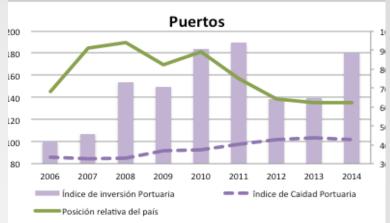


Investment increase quality of infrastructure.

Are we investing more than other countries in Latin America but in an inefficient way?







Public investment and quality perception in road and ports has increased, however competitiveness (WEF) has decreased.





- Increasing public investment may lead to limited output gains, if efficiency in the investment process is not improved.
- Does public infrastructure investment could pay for itself, if done correctly?;
- Is there any goal in prioritizing transport infrastructure public investment and how can this be measured?;
- Is it necessary to identify the importance of logistics performance in the country to assess the efficiency in transport infrastructure investment?
- Should transport logistics indicators be a relevant component (information)
 on the transport infrastructure appraisal at the ministry of finance?;