

# Policy-related transportation research in Mexico and Latin America

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TRB Executive Committee Policy Session  
on "International Research Activities:  
Issues, Priorities, and Lessons Learned."

Roberto AGUERREBERE  
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# Policy-related transportation research in Mexico and Latin America

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- I. Main transport policy concerns
- II. Comparison of public policies in LA

# Main transport policy concerns and related research subjects in Mexico

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- Subjects of concern:
  - Economic, social and environmental sustainability challenges
  
- Geographically:
  - coverage, accesibility

# Main transport policy concerns and related research subjects in Mexico

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## □ Economic sustainability:

Competitiveness through a more efficient transport network <sup>1/3</sup>

- Promotion of modal shift and fostering interurban intermodality

# Main transport policy concerns and related research subjects in Mexico

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## □ Economic sustainability:

Competitiveness through a more efficient transport network *2/3*

- Promotion of Mexico's potential as a continental logistic platform for international transport and freight distribution

# Main transport policy concerns and related research subjects in Mexico

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## □ Economic sustainability:

Competitiveness through a more efficient transport network <sup>3/3</sup>

- Facilitation for the mobility of goods

# Main transport policy concerns and related research subjects in Mexico

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## □ Social sustainability:

### Regional integration <sup>1/3</sup>

- Development of more efficient and sustainable transport modes for the massive movement of people in intercity and regional flows.

# Main transport policy concerns and related research subjects in Mexico

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## □ Social sustainability:

### Micro-regional integration *2/3*

- Development of integrated rural accessibility for poverty alleviation



# Main transport policy concerns and related research subjects in Mexico

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## □ Social sustainability:

Metropolitan-urban *friendly* mobility 3/3

- Increase share of all transport modes other than cars in cities and Metropolitan areas

# Main transport policy concerns and related research subjects in Mexico

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## □ Environmental sustainability:

Mitigation of negative externalities...

congestion, GHG emission and accidents 1/3

- Reduce relative fossil fuel consumption in transportation

# Main transport policy concerns and related research subjects in Mexico

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## □ Environmental sustainability:

Mitigation of negative externalities...

congestion, GHG emission and accidents 2/3

- Climate change mitigation and transport infrastructure resilience

# Main transport policy concerns and related research subjects in Mexico

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## □ Environmental sustainability:

Mitigation of negative externalities...  
congestion, GHG emission and accidents

3/3

- Reduce accidents and its effects



# Policy-related transportation research in Mexico and Latin America

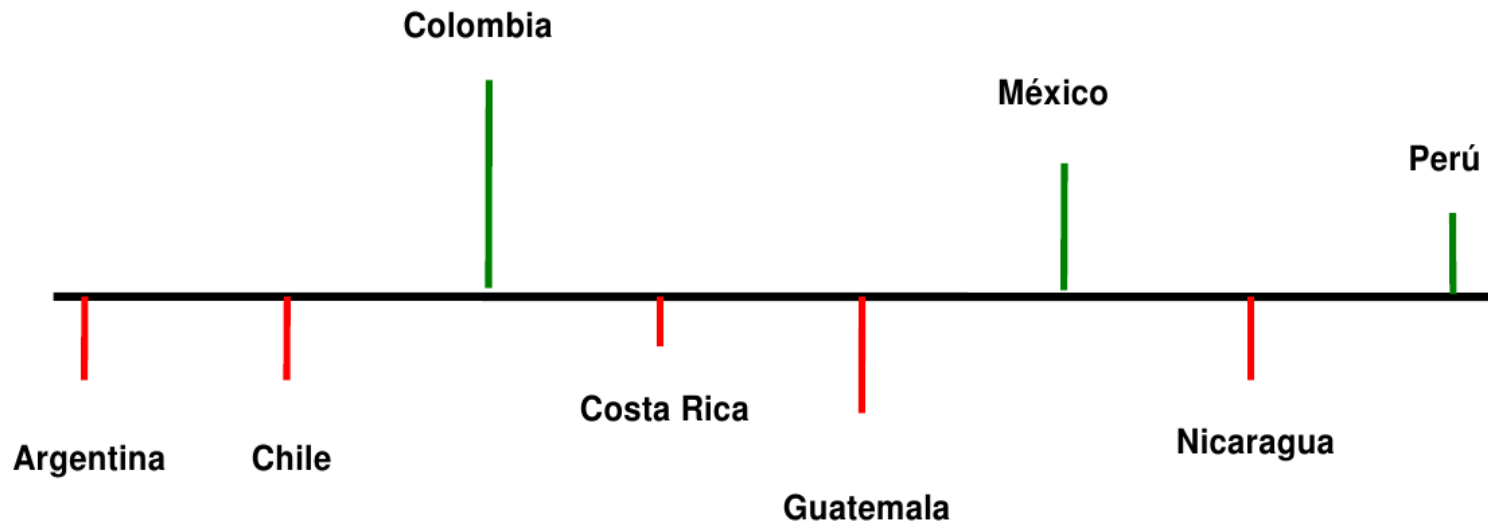
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- I. Main transport policy concerns
  
  
  
  
  
  
  
  
  
  
- II. Comparison of public policies in LA

# Public policies in Latin America

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- Public policies in transport infrastructure, logistics and mobility

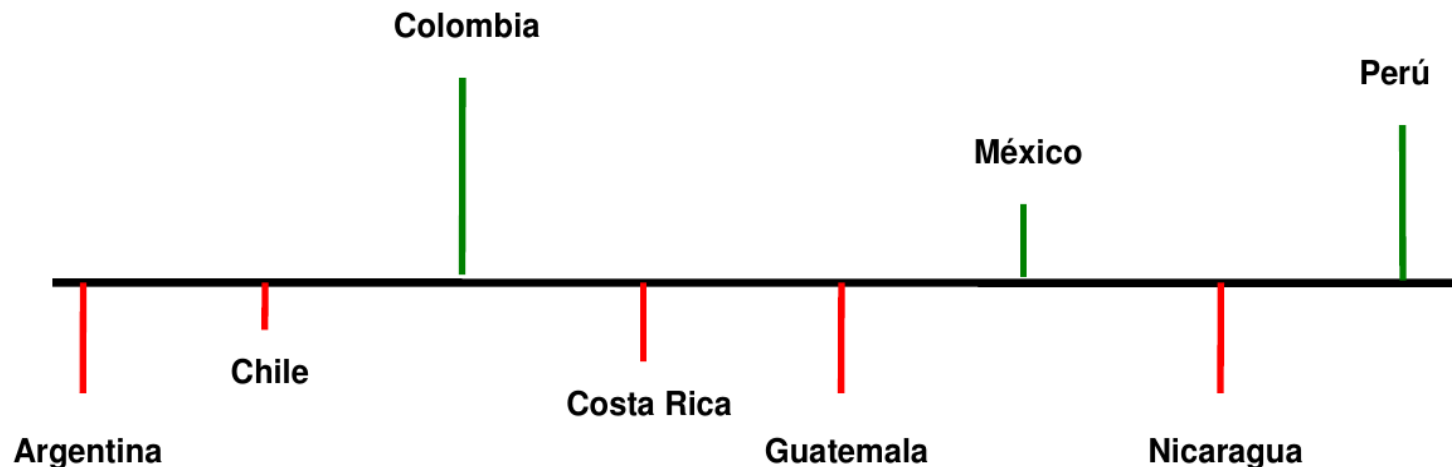


Institutional framework

# Public policies in Latin America

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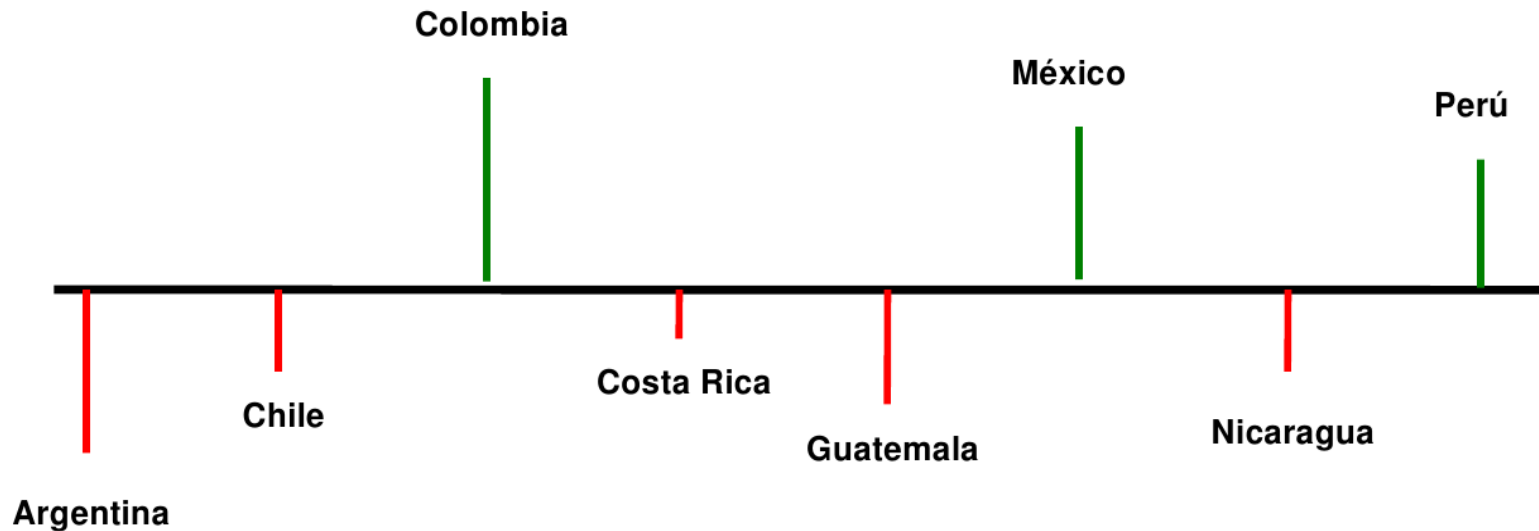
- Transport policies content: coherency between transport and infrastructure in every administrative level.



# Public policies in Latin America

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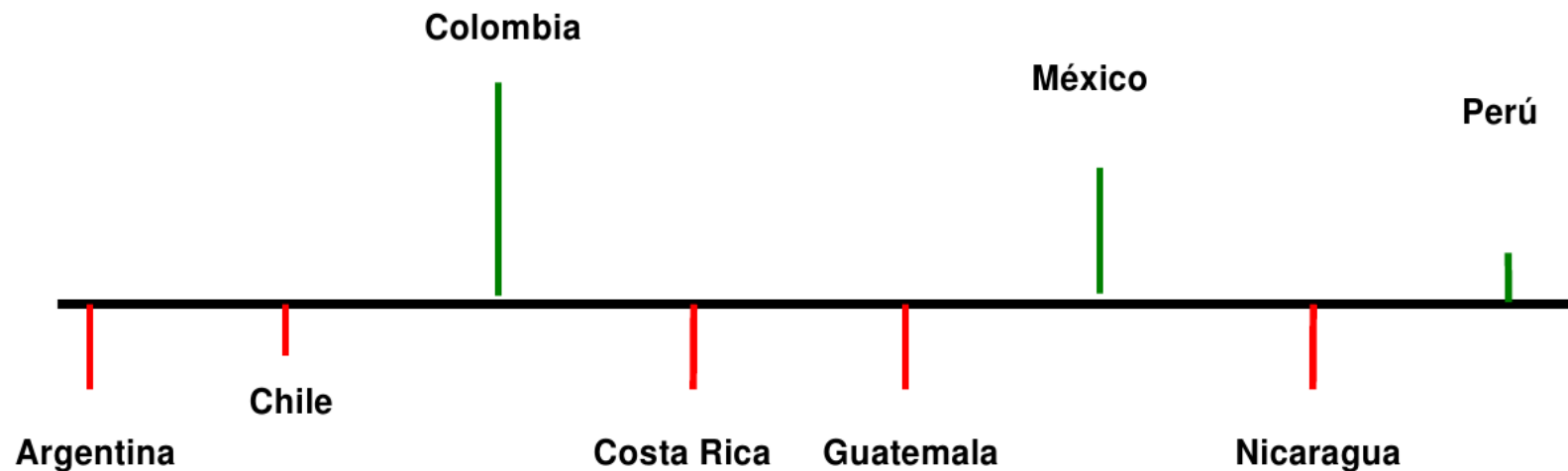
- Transport policies formulation: clarity, solidity, participation stability





# Public policies in Latin America

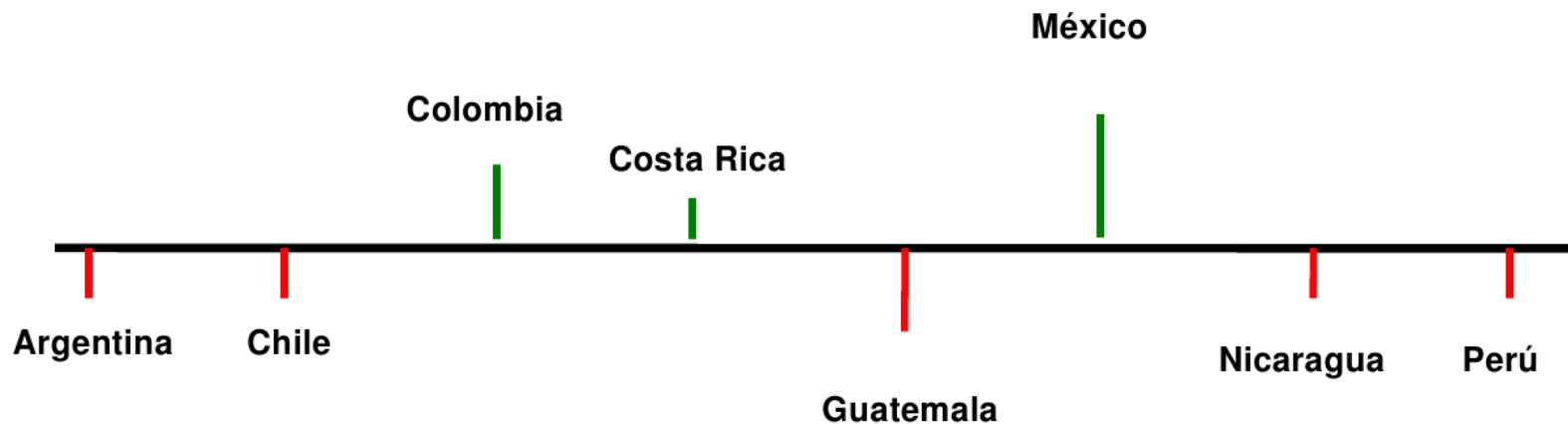
- Transport policies integration: intermodality presence



# Public policies in Latin America

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- Sustainability criteria: emphasis in climate change



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- Challenges in policies design...
- ...but also in implementation
- ...and evaluation...
- ...thus difficult to appraise and identify lessons formally
- ...Is these a lesson learned?

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□ THANKS FOR YOUR KIND ATTENTION!