Changing the course of Asia’s transport sector in the SDG era through transformational changes

Jamie Leather
Chief of Transport Sector Group,
Asian Development Bank
Demand for transport is increasing

- Demand is growing faster than increase in supply
- Growth in both passenger and freight transport
- Growth in all areas - international, national, urban and rural

Sustainable transport is...

- accessible
- affordable
- environment friendly
- safe

The good and the bad...

- Transport enables development by lifting people out of poverty; providing access to education, health and economic opportunities
- But has negative effects too - congestion, emissions, environment impacts, crashes
Asia–Pacific infrastructure investment needs

From 2016-2030, developing Asia needs to invest:

- **$1.7 Trillion** per annum in infrastructure
- **$600 Billion** per annum in transport
- New infrastructure – rural, urban, national and international (multi modal)
- Manage and operate transport systems, improve efficiencies and reduce costs
- Huge technological advances (e-mobility, ITS, transport apps, big data)
Transport as an enabler of development

Sustainable Development Goals

2. Zero hunger
3. Good health and well-being
7. Affordable and clean energy
9. Industry, innovation, and infrastructure
11. Sustainable cities and communities
12. Responsible consumption and production
13. Climate action
Transformational change: Better informed decisions based on good data

• Data as a decision support tool
  • Transport data and broader impact (SDG, Paris Agreement)
  • Require information on all aspects of transport (infrastructure, travel, externalities, policies)
  • Embrace new technologies to collect and analyze data
  • Asian Transport Outlook as a regional transport database
  • Enhanced policy dialogue leading to better informed decisions

• Measure and act
  • Collective agreement on definitions, monitoring, reporting
  • EST New Declaration

• SDGs
  • Access (urban, rural)
  • Road safety
  • Environment (Climate Change, Air Quality, fuels)

 ➢ Measure and report
 ➢ Informed decision
 ➢ Suitable actions
 ➢ Monitor and refine
Transport at a crossroads

- Transport is necessary for economic growth and poverty reduction
- Infrastructure investment is still required, but increased need for operation and efficiency gains, especially in developing Asia
- Data and technology will become increasingly important
- Increased focus on externalities of transport and sector role in international commitments

Thank you

Jamie Leather, Chief of Transport Sector Group, Asian Development Bank