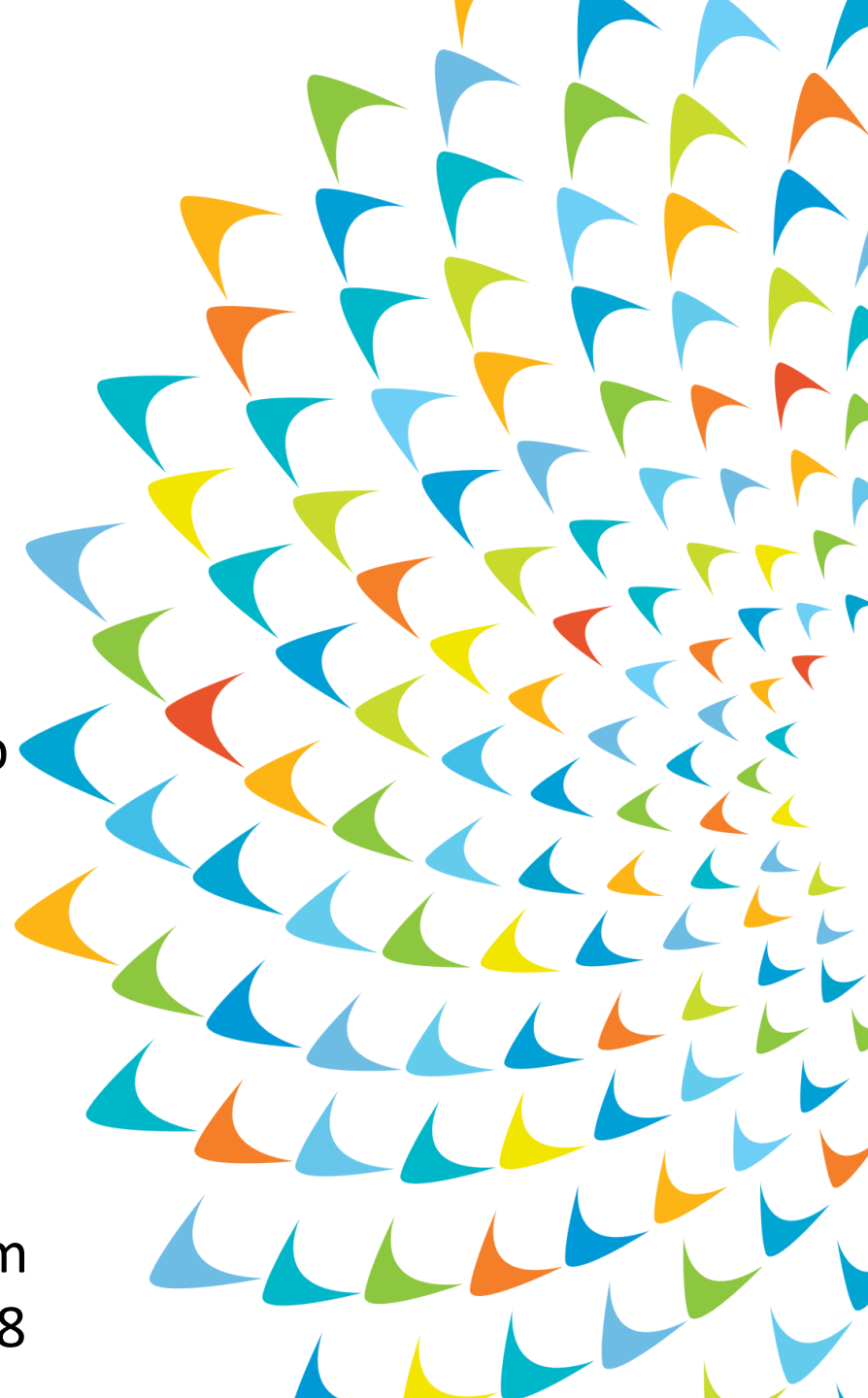


ADB's Strategy for Climate Perspective in Transport

Jamie Leather
Chief of the Transport Sector Group
Asian Development Bank

PROSPEROUS
INCLUSIVE
RESILIENT
SUSTAINABLE
ASIA AND THE PACIFIC

11th EST Forum
3 October 2018





Transport - the good and the bad

- Transport **enables** economic & social activity, provides access to opportunities, services and is a key driver in economic development
- But has **negative effects** too:
 - congestion,
 - emissions,
 - environment impacts,
 - safety issues,
 - cost.





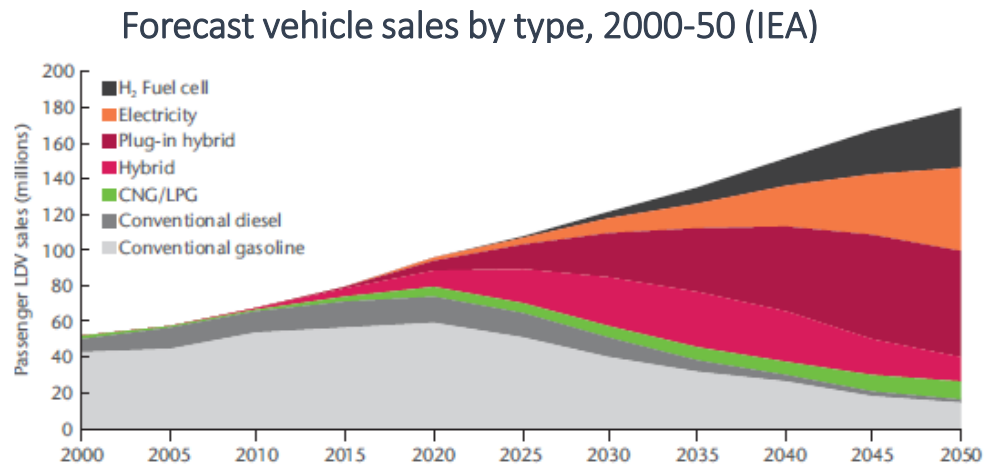
Air pollution





Transport - rising GHG emissions

- Transport accounts for **20%** of global CO₂ emissions*
- Land transport is **¾** of transport GHG emissions
- Land transport GHG emissions to **double by 2050** based on current trend
- Majority of the growth in **Asia**



* IEA: Key World Energy Statistics



ADB Strategy 2030

Seven operational priorities



Addressing remaining poverty and reducing inequalities



Accelerating progress in gender equality



Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability



Promoting rural development and food security



Making cities more livable



Strengthening governance and institutional capacity



Fostering regional cooperation and integration

Other key approaches



Expanding private sector operations



Catalyzing and mobilizing financial resources for development

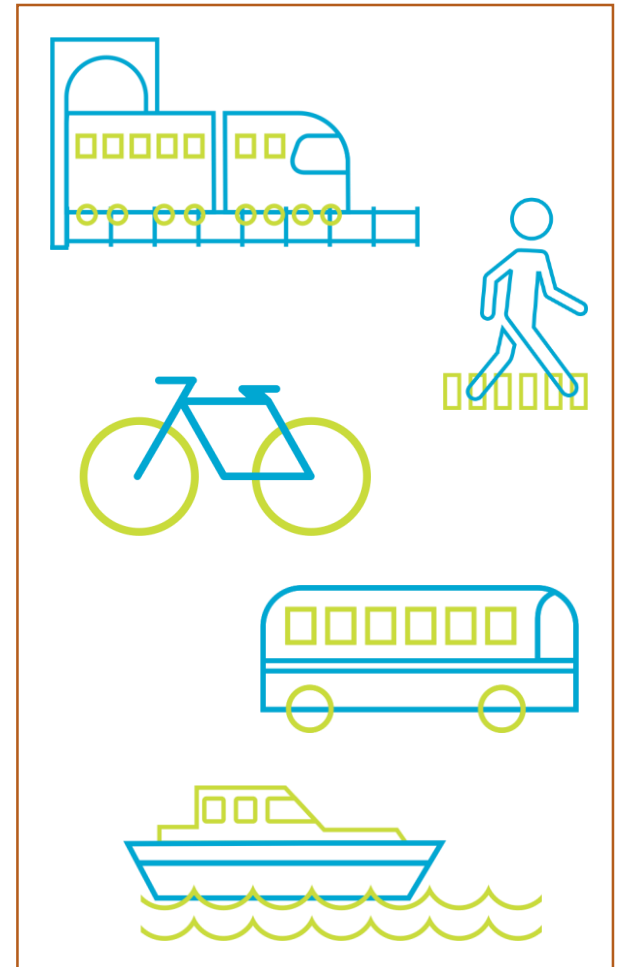


Strengthening knowledge services



Infrastructure—including transport—remains a key priority

- promote quality infrastructure (green, sustainable, resilient, and inclusive)
- improve access of the poor, women, and vulnerable groups to basic energy, transport, clean water, and sanitation
- promote connectivity within and between countries to spur economic growth and further reduce poverty





Climate Change and Air Pollution in ADB Transport Support

Climate Change

- Mitigation
 - Mode shift (maintain)
 - Policy support
 - Fleet renewal
 - Operational efficiencies
- Adaptation
 - Climate resilient design
 - Disaster Risk Management

Air pollution

- Local air quality
 - SOX
 - NOX
 - PM

Co benefits - Livable Cities

- Access
- Serve all
- Economic, social opportunities
- Reduced transportation costs



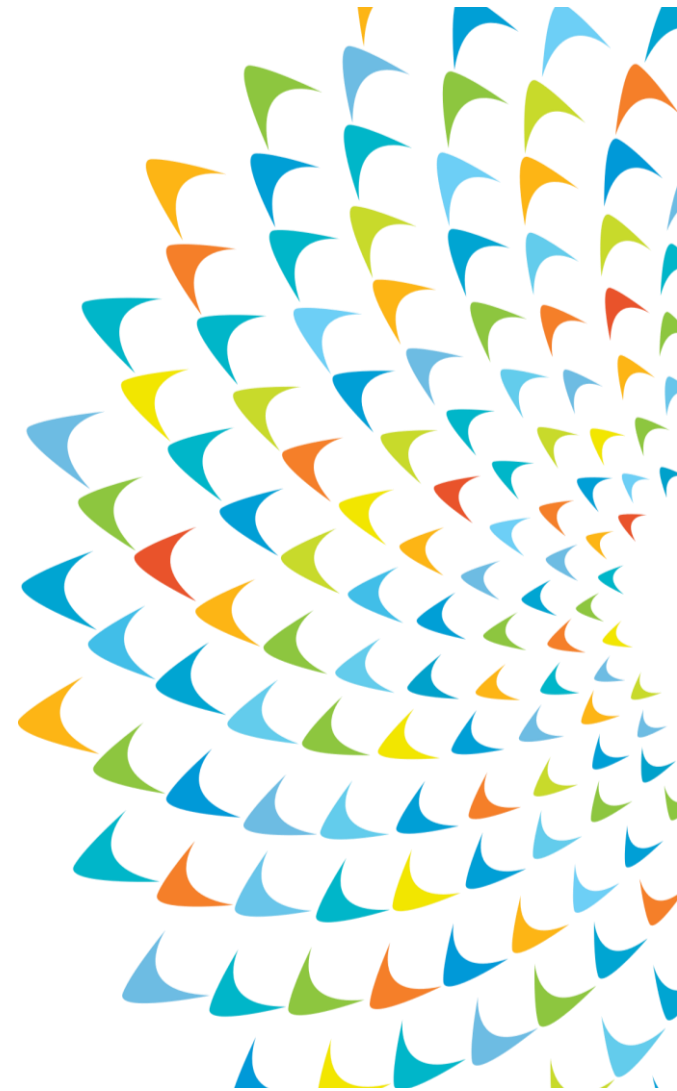
Sustainable transport is

- accessible
- affordable
- environment friendly
- safe





Thank you



STRATEGY 2030