



# Sustainable Finance for Sustainable Mobility

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# The Transport We Have...

## Gender Based Violence

**6 in 10** women in major Latin American cities subject to physical harassment using transport systems.

## Road traffic fatalities

**97%** of total fatalities in the transport sector attributed to road transport.

## Many Excluded

**450 M** (est.) people in Africa do not have access to an all-weather road.

## Air Pollution

**3 M** people killed by ambient air pollution annually.

## High Logistical Costs

**20%** lower GDP by being landlocked.

## Greenhouse Gas

**23%** of global energy related greenhouse gas emissions attributed to the transport sector.

*Off track to achieving sustainable mobility?*



# ... Is Not The Transport We Want

## Food self-sufficient

**USD 1 T (est.)**

regional food market potential if Africa achieves sustainable mobility.

## Gender neutral

**EQUAL**

representation for women and men in the transport sector.

## Cost Savings

**USD 2.6 T (est.)**

worth of savings if border administration, transport and communications infrastructure improved.

## Urban Accessibility

**7%** increase in a child's future income when growing up in a highly accessible neighborhood

## Zero Fatalities

**15%** reduction in traffic fatalities when public transport mode share increases from 10 to 20%.

## Net Zero Emissions

**70% (est.)**

potential cut in air pollution from light and heavy-duty vehicles by 2030 thanks to emission controls.



*Transport to transform lives  
and achieve the 17 SDGs*



# The Vision: Sustainable Mobility for All

A global initiative for realizing a mobility of  
goods and people



**EQUITABLE**



**EFFICIENT**



**SAFE**



**GREEN**

Achieved through **advocacy, actions** and **sustainable financing**





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# A Global Platform

Agence Française de Développement (AFD) • Air Transport Action Group (ATAG) • Asian Development Bank (ADB) • Banco de Desarrollo de América Latina (CAF) • Clean Air Asia • ClimateWorks Foundation • Despacio • European Cyclists' Federation (ECF) • Fédération Internationale de l'Automobile (FIA) • FIA Foundation • Global Alliance of NGOs for Road Safety • Institute for Transportation and Development Policy (ITDP) • Inter-American Development Bank (IDB) • International Civil Aviation Organization (ICAO) • International Federation of Pedestrians (IFP) • International Maritime Organization (IMO) • International Road Assessment Programme (iRAP) • International Road Federation (IRF) • International Road Transport Union (IRU) • International Transport Workers' Federation • International Transport Forum at the OECD (ITF-OECD) • International Union of Railways (UIC) • Islamic Development Bank (IsDB) • KfW • MobiliseYourCity • Paris Process on Mobility and Climate (PPMC) • Partnership on Sustainable Low Carbon Transport (SLoCaT) • POLIS • Sustainable Transport Africa • Research for Community Access Partnership (ReCAP) • Smart Freight Center • Red Dot • UN Conference on Trade & Development (UNCTAD) • UN Department of Economic and Social Affairs (UNDESA) • UN Economic Commission for Europe (UNECE) • UN Economic and Social Commission for Asia and the Pacific (UNESCAP) • UN Economic Commission for Latin America and the Caribbean (ECLAC) • UN Human Settlements Programme (UN-Habitat) • UN Office of the High Representative for the Least Developed Countries Landlocked Developing Countries and Small Island Developing States (UN-OHRLS) • Union Internationale des Transports Publics (UITP) • Walk 21 • World Bank (WB) • World Health Organization (WHO) • World Business Council for Sustainable Development (WBCSD) • World Resources Institute (WRI) • World Road Association – PIARC

26-28 June 2018, Genoa, Italy



# There is a need to mobilize financing beyond government resources

- **Investment needs are estimated at around \$3 trillion** to increase the sustainability of existing and new transport systems and to mitigate climate change over the 2015-2035 period, additional to current investment.
- It is estimated that **\$1.4-\$2.1 trillion** are devoted to capital transport expenditures globally per year, most of it in high-income countries.
- Currently, **transport accounts for 15%+ of MDB lending**, \$20-25 billion per annum.
- **Change will require financing from all available sources** — public, private, bilateral, and multilateral. So far, international climate finance flows to the transport sector has been small relative to other sectors, such as energy.





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# Innovative Financing for Sustainable Mobility from the Rail Sector

- **Polish Railways (PKP)** floated 50% of the shares of PKP Cargo on the Warsaw stock exchange, received US\$ 620 million.
- **Russian Railways** implemented legal, institutional and tariff reforms leading to over \$50 billion investment in new, privately owned & financed rolling stock.
- **Indian Railways** working with the WB to create a commercial investment fund to mobilize \$5 billion.





Thank you!  
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