

The Sustainable Mobility for All Initiative

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Collective efforts on sustainable mobility have so far been insufficient



1 billion
people

Over **1 billion** people have no access to an all-weather road



70 % fuel
energy

70 percent of fuel energy is lost in engine and driveline inefficiencies.



1 billion
cars

Number of vehicles on the road expected to **double** to 2 billion by 2050



32 % ↑ in road
deaths

Road death rate per 100,000 population **increased 32% in Low Income Countries** (from 18.3 in 2010 to 24.1 in 2013)

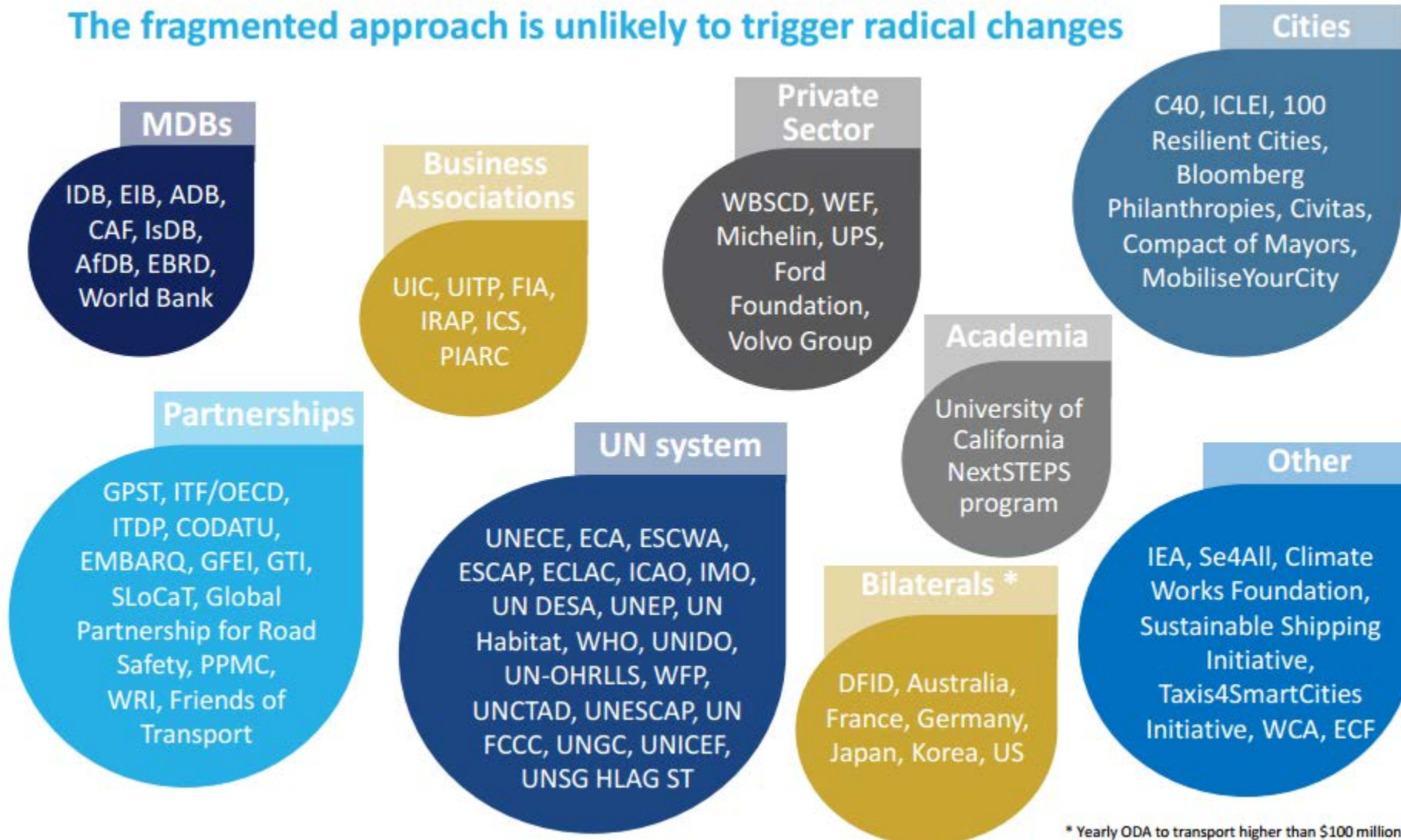


23 % GHG
emissions

Transport is responsible for **23 percent** of energy-related **GHG emissions** and this share is increasing



The fragmented approach is unlikely to trigger radical changes



* Yearly ODA to transport higher than \$100 million

To facilitate **Sustainable Mobility for All** through four objectives:

OBJECTIVES	 UNIVERSAL ACCESS Achieve “access for all” to modern mobility solutions, and ultimately to economic and social opportunities	 EFFICIENCY Increase the “efficiency” of transport systems and services	 SAFETY Improve the “safety” of mobility (SDG target 3.6 on road safety)	 GREEN Shift transport infrastructure and services to a “green”, clean and resilient path
	OUTCOMES	Improvement of lives and livelihoods of billions of people across the world—their health, their environment, their quality of life—and stabilization of climate change over the long term.		

UNECE Efficiency Chapter

- Explored a more broader concept of efficiency than just vehicle efficiency
- Examples of broader efficiency indicators:
 - Connectivity index
 - Urban commuting times
 - Time and cost to reach port
 - Economic losses due to transport accidents



Linkages with SDG Targets



- **3.6: half road accident deaths by 2020**
- 3.9: By 2030, reduce number of deaths and illnesses from hazardous chemicals and air

•7.3: By 2030, double the global rate of improvement in energy efficiency

•**9.1: Develop quality, reliable, sustainable and resilient infrastructure...with a focus on affordable and equitable access for all**

•9.4: By 2030, upgrade infrastructure and retrofit industries to make them sustainable

- 13.1: Strengthen resilience to climate-related hazards
- 13.2: Integrate climate change measures into national policies, strategies and planning

- 12.3: By 2030, halve per capita global food...and reduce food losses along production and supply chains
- 12.c: Rationalize inefficient fossil-fuel subsidies

- **11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all**
- 11.6: By 2030, reduce the adverse per capita environmental impact of cities

SUM4ALL TIMELINE


First Consortium Meeting (virtual), February	Agreed timeline and output; launch of Working Groups	✓
UNECE Inland Transport Committee, February	Progress report	✓
UN Statistical Commission, March	Information note on GTF initiative, with focus on targets and indicators	✓
DFID, London; April	Mid-point check-in	✓
International Transport Forum, Leipzig May 30	Full group review of draft report	✓
High-Level Political Forum, New York July	Engagement/consultation with countries on draft	
COP23, Bonn November	Launch of Baseline Report Stock-taking/Assessment	





**SAFE, CLEAN, SECURE AND EFFICIENT
 MOBILITY FOR PEOPLE AND FREIGHT**


 Inclusive International Legal Architecture

 Effective Public Administration

 International Cooperation

 Innovative Financing

 New Technologies

 Social Responsibility

enablers

objectives

Seamless B / C

Facilitated international transport

Reduced GHG emissions

Reduced air / noise pollution

Increased P.T. Mobility Choices

Zero traffic fatalities and injuries

Efficient transport services

Enjoyable walking and cycling

*The future
 Inland Transport
 WE WANT!*

