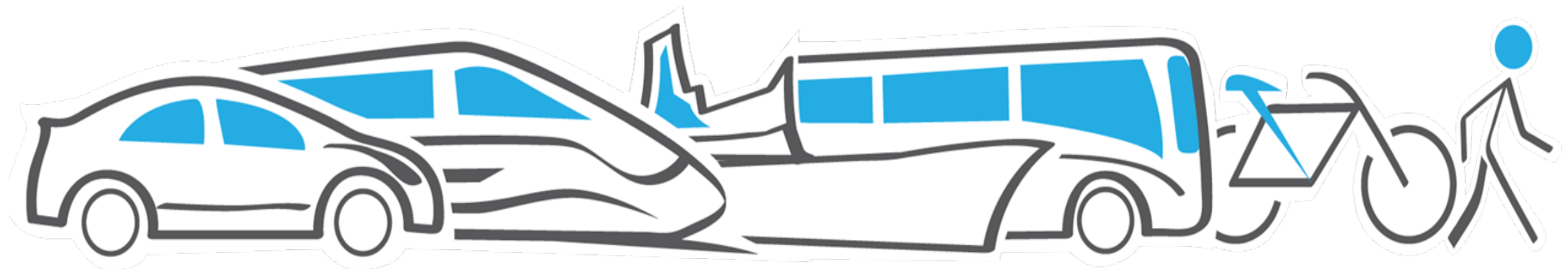


Sustainable Mobility for All

World Bank
February 1, 2017



Challenges

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



Challenges

The fragmented approach is unlikely to trigger radical changes

MDBs

IDB, EIB, ADB,
CAF, IsDB,
AfDB, EBRD,
World Bank

Business Associations

UIC, UITP, FIA,
IRAP, ICS,
PIARC

Private Sector

WBSCD, WEF,
Michelin, UPS,
Ford
Foundation,
Volvo Group

Cities

C40, ICLEI, 100
Resilient Cities,
Bloomberg
Philanthropies, Civitas,
Compact of Mayors,
MobiliseYourCity

Partnerships

GPST, ITF/OECD,
ITDP, CODATU,
EMBARQ, GFEI, GTI,
SLoCaT, Global
Partnership for Road
Safety, PPMC,
WRI, Friends of
Transport

UN system

UNECE, ECA, ESCWA,
ESCAP, ECLAC, ICAO, IMO,
UN DESA, UNEP, UN
Habitat, WHO, UNIDO,
UN-OHRLS, WFP,
UNCTAD, UNESCAP, UN
FCCC, UNGC, UNICEF,
UNSG HLAG ST

Academia

University of
California
NextSTEPS
program

Other

IEA, Se4All, Climate
Works Foundation,
Sustainable Shipping
Initiative,
Taxis4SmartCities
Initiative, WCA, ECF





Bilaterals *

DFID, Australia,
France, Germany,
Japan, Korea, US

* Yearly ODA to transport higher than \$100 million



Sustainable Mobility for All (SuM4All):

1.  Goal-centric **vision** for transport
2.  Global **Tracking** Framework
3.  Global Program of **Actions**
4.  **Leadership** structure

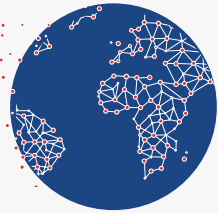




1. Vision

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

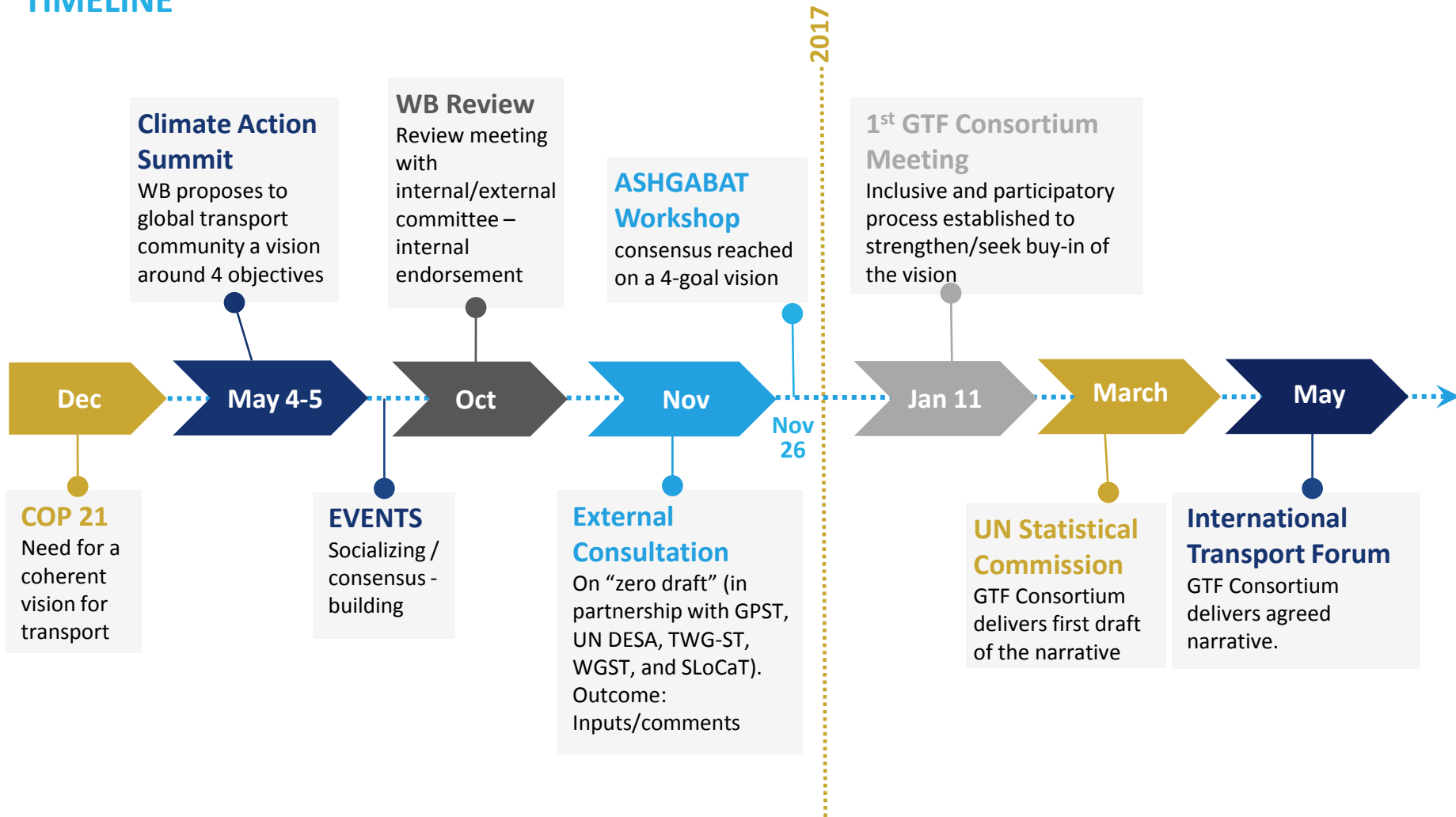
OUTCOMES

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.



👁 Task: Structure the vision around a few clearly defined objectives

TIMELINE





2. Global Tracking Framework

- Buttress vision through accountability
- Capture progress towards global objectives
- Tied in with SDGs and other global agreements
- Output:
 - Menu of indicators by objective
 - Web-based transport data portal
 - Baseline report on mobility (bi-annual)
- Many stakeholders supportive of M&E/tracking framework for transport:
 - UK Aid (funding)
 - 8 MDBs (WGST Meeting, September 19 2016)
 - UN HLAG on Sustainable Transport (October 2016)
 - Ashgabat Transport Business Summit Declaration (November 27th 2016)



 **Objective:** Assess the baseline of sustainable mobility, globally

TIMELINE

2017

“ZERO DRAFT”
With internal & external peer reviewers—green light for external consultations.



ASHGABAT CONSENSUS
UN SG’s Conclusions and Ashgabat Transport Business Declaration call for developing a GTF

1st MEETING GTF CONSORTIUM
Process established to prepare the first baseline report on mobility



UN STATISTICAL COMMISSION
draft narrative on objectives, mobility analysis based on existing indicators, with methodological note?



INTERNATIONAL TRANSPORT FORUM
Draft of the “Global Mobility Report”?



UN HIGH-LEVEL POLITICAL FORUM
Global Mobility Report presented?



Launch of the Web-based Transport Data Portal ?



COP23/2nd MEETING GTF CONSORTIUM



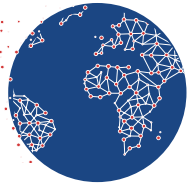
INPUT FOR UPDATE OF SDG INDICATORS





3. Global Program of Actions

Gaps and opportunities for synergies require concerted action



UNIVERSAL ACCESS

NEW URBAN AGENDA (2015)



EFFICIENCY

VIENNA PROGRAM OF ACTION (2016)



SAFETY

UN DECADE FOR ACTION on Road Safety (2010)



GREEN

PPMC DECARBONIZATION ROADMAP (2016)

ITF DECARBONIZATION (2016)



CROSS-CUTTING





4. Global Leadership

OPTIONS:

Consultative Group

Examples:

- H-LAG ST, WEF Mobility Board of Stewards

Consortium?

UN system-wide coordination mechanism

Examples:

- DESA, UN Water, UN Energy

UN
Transport?

Multi-stakeholder Partnerships

Examples:

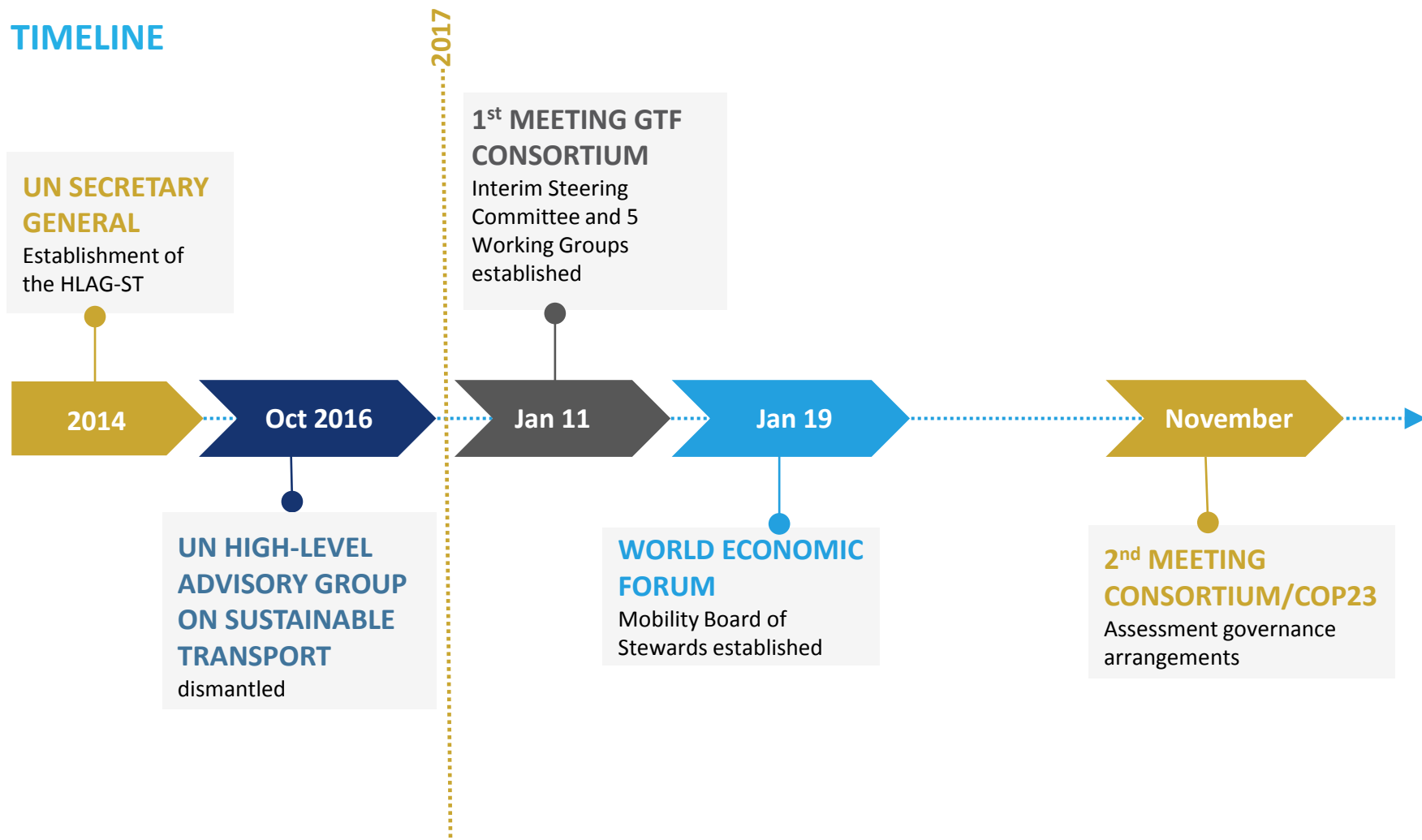
- Sustainable Energy for All
(with Advisory Board, co-chaired by UN and WB)
- SG High-Level Group on Water
(co-chaired by UN and WB)

Advisory
Board?



Objective: develop greater coherence and scale of action

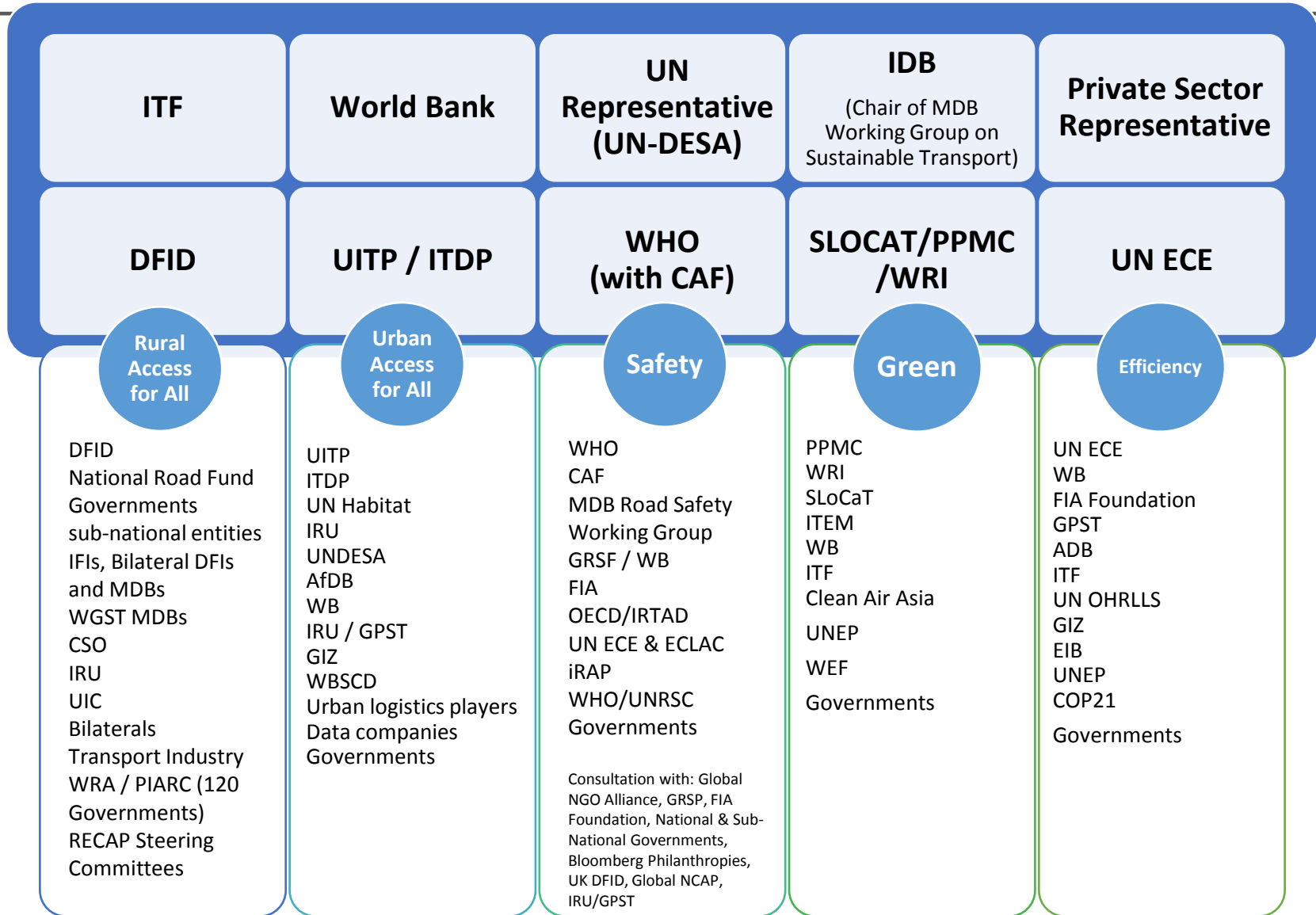
TIMELINE



DC Consortium Outcome: Interim arrangements

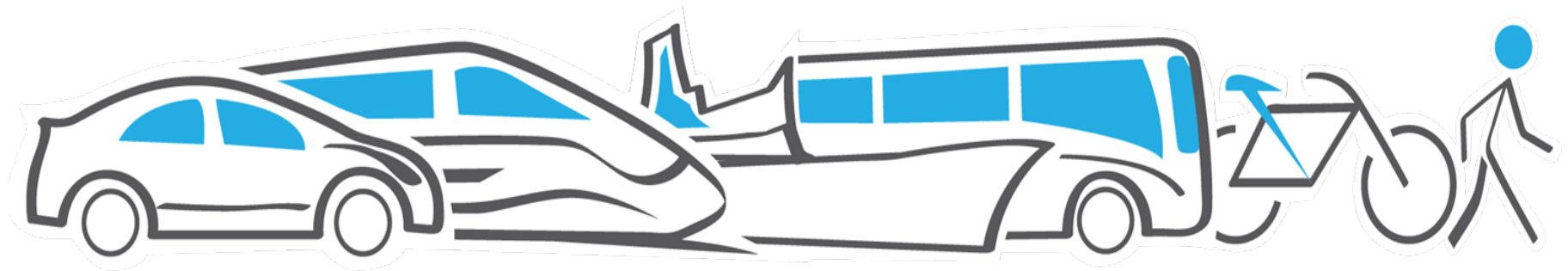
Steering Committee

Working Groups



Sustainable Mobility for All

ANNEX



Mapping of SDG Targets

OBJECTIVES

SDG Targets



UNIVERSAL ACCESS

Targets:

- 9.1
- 11.2



EFFICIENCY

Targets:

- 7.3
- 12.c



SAFETY

Target:

- 3.6



GREEN

Targets:

- 3.9
- 7.3
- 9.4
- 11.6
- 13.2





SDG TARGETS RELATED TO TRANSPORT

- **Target 3.6:** By 2020, halve the number of global deaths and injuries from road traffic accidents.
- **Target 3.9:** By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.
- **Target 7.3:** By 2030, double the global rate of improvement in energy efficiency.
- **Target 9.1:** Develop quality, reliable, sustainable and resilient infrastructure ... with a focus on affordable and equitable access for all.
- **Target 9.4:** By 2030, upgrade infrastructure ... to make them sustainable ... with all countries taking action in accordance with their respective capabilities.
- **Target 11.2:** By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.
- **Target 11.6:** By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality.
- **Target 12.c:** Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions
- **Target 13.2:** Integrate climate change measures into national policies, strategies and planning.



Objective: develop synergies and act at the global level

TIMELINE

