ANNEX 1: TRANSPORT INITIATIVES
ENGAGING IN THE UNFCCC VIA THE MARRAKECH PARTNERSHIP

UN Secretary-General called for stronger stakeholder coalition during the 2014 UN Climate Summit;
Establishment of the Lima Paris Action Agenda (LPAA)

2015
15 transport initiatives showcased at COP21

2016
LPAA was renamed as Marrakech Partnership for Global Climate Action (MPGCA) at COP22

2017
Six new initiatives joined the initial core group

2018
EV100 joined the initial core group of initiatives showcased via the MPGCA

2019
25 transport initiatives engage in the UNFCCC via the MPGCA

http://www.ppmc-transport.org/transportinitiatives/

This annex intends to give an overview of the 25 transport initiatives that are engaged in the UNFCCC process via the MPGCA. The list is not intended to be all-inclusive and we acknowledge that there are many other existing and newly developed initiatives, programmes, platforms and partnership that are working proactively to accelerate sustainable, low carbon transport development on regional, national, and local levels around the world.

Actions towards Climate Friendly Transport
A global coalition decarbonising the transport sector

Launched as an official outcome of the UNSG Climate Action Summit in September 2019

Brings together over 100 organisations in a bold commitment with 4 components:
Airport Carbon Accreditation

Reducing carbon emissions and increasing airport sustainability

Achieves 100 carbon neutral airports in Europe by 2030

Develops carbon management standard with 4 levels of certification:
- Mapping
- Reduction
- Optimisation
- Neutrality

Supported accreditation of 286 airports since 2009, with 61 of them being carbon neutral

www.airportcarbonaccreditation.org

Aviation’s Climate Action Takes Off

Collaborative climate action across the air transport sector

Offsets increase of international aviation emissions growth from 2021

Develops Global Standards and Recommended Practices (SARPs) and Measurement, Reporting and Verification (MRV) tools

Represents 192 member states and 29 private sector companies/associations

w.bit.ly/1wKVJiZ

below50

Growing the global market for the world’s most sustainable fuels

Creates intersectoral B2B opportunities across supply chains

Maps investment barriers and develop de-risking mechanisms

Addresses legislative and financial barriers to sourcing clean fuels

Established 4 hubs in Australia, Brazil, Europe, and the U.S., to tailor solutions for local implementation

http://below50.org
C40 Green and Healthy Streets Declaration
Raising ambition and catalysing markets

Commits cities to:

- Procure, with their partners, only zero emission buses from 2025
- Ensure a major area of the city is zero emissions by 2030

Shows a growing demand for zero emission products and services

Represents 34 signatory cities as of October 2019

https://www.c40.org/other/green-and-healthy-streets

Cycling Delivers on the Global Goals
Shifting towards better economy, society, and planet for all

Doubles cycling in Europe by 2020
Increases the modal share of cycling worldwide

Organises Velo-City, the annual global cycling summit as a coalition platform

Represents over 130 civil society organizations worldwide

EcoMobility Alliance
Ambitious cities committed to sustainable transport

Develops the EcoMobility SHIFT and EcoLogistics self-monitoring tool

Conducts and supports capacity building for local and national governments

Supports 34 cities and regions (representing >45 million people) to develop sustainable mobility initiatives

www.ecf.com/groups/cycling-delivers-global-goals

www.ecomobility.org
Electric Vehicle Initiative

Accelerating the introduction and adoption of electric vehicles worldwide

- Establishes a multi-government platform
- Runs the EVI Global EV Pilot City Programme
- Launched the EV30@30 campaign in 2017 with a target to have at least 30% new electric vehicle sales by 2030
- Receives support from 11 countries and 29 supporting companies and organisations under the EV30@30 campaign.

https://www.c40.org/other/green-and-healthy-streets

Global Fuel Economy Initiative

For zero carbon vehicles by 2050

- Achieves fleetwide CO₂ reduction target of 65% by 2050
- Passenger light-duty vehicle: Doubles global fuel economy of new vehicles by 2030; reduces CO₂ emissions by 90% by 2050
- Heavy-duty vehicle: Improves new vehicle fuel consumption by 35% by 2035; CO₂ reduction target of 70% by 2050
- Transit bus: Reduces CO₂ emissions by 65% by 2035 and 95% by 2050
- 2-3 wheelers: Reduces CO₂ emissions by 80% by 2035 and 95% by 2050

EV100

Accelerating the transition to electric mobility

- Commits members to transition fleets to EVs and/or install charging infrastructure by 2030
- Works across 66 markets worldwide and through postal, logistics, retail and telecommunications sectors
- Represents 35 companies with over US$0.5 trillion in combined revenue
- >2 million vehicles are committed under EV100

www.theclimategroup.org/project/ev100
Global Green Freight Action Plan
Reducing the climate and health impacts of goods transport
- Aligns and enhances existing green freight efforts
- Develops new green freight programs globally
- Incorporates black carbon reductions into green freight programs
- Represents 24 countries and 33 non-state actors

www.globalgreenfreight.org

Global Sidewalk Challenge
Valuing and delivering more walkable communities
- Constructs, or rehabilitates, 100,000 km of dedicated, safe, barrier-free sidewalks by 2030
- Coordinates the annual International Conference on Walking and Walkable Cities (Walk21)
- Rebuilds an online library of walking resources and best practices
- Represents 7 NGOs, 12 business companies and 4 universities

www.sidewalkchallenge.com

Global Strategy for Cleaner Fuels and Vehicles
Introducing low sulphur fuels and vehicle emission standards by 2030
- Reduces small particulate and black carbon emissions from cars, buses and trucks by over 90% by 2030:
  - Most countries to achieve 50-ppm sulphur fuels by 2020
  - All countries to reach this level by 2025
  - Most countries to reach 10-ppm fuels by 2030
- Receives support by 20 state partners and 4 non-state organisations

www.ccacoalition.org/es/node/2319
Decarbonising Transport Initiative

Helping decision makers establish pathways to carbon-neutral mobility

- Builds a catalogue of effective CO₂ mitigation measures
- Provides analytical assistance to identify feasible climate actions
- Gathers and shares evidence for best practices on carbon-neutral mobility
- Builds a global policy dialogue through the annual International Transport Forum (ITF)
- Penetrates transport into broader climate change discussions

www.itf-oecd.org/decarbonising-transport

ITS for Climate

Using ITS to deliver big results at a small cost

- Organised the first International Congress for Smart Mobility and Climate (Bordeaux, September 2019)
- Evaluates ITS tools for GHG reduction
- Highlights best practices, showcases new technology and solutions
- Released the ITS4C Handbook and 6 briefing papers in 2019

www.its4climate.eu

Low Carbon Road and Road Transport Initiative

Green roads – clean growth

- Develops adaptation policies for road network
- Supports road authorities to develop sensitive engineering structures and infrastructure
- Reduces carbon footprint of road construction, maintenance and operation
- Develops road networks in line with new vehicle technologies
- Represents 121 government members of PIARC – World Road Association

http://www.piarc.org/en
MobiliseYourCity Partnership

SUMPs to reduce GHG emissions

Engages 100 cities in reducing GHG emissions by 50% through Sustainable Urban Mobility Plans (SUMPs)

Commits 20 countries to introduce National Urban Mobility Policies (NUMPs)

Develops methodological materials (MRV tools and terms of references)

Has worked with 11 countries, 47 cities, and conducted 118 capacity building activities since 2017

Navigating a Changing Climate

Strengthen resilience and adapt waterborne transport

Promotes a shift to low carbon inland and maritime navigation infrastructure

Builds capacity and enhancing decision-making on mitigation and adaptation options

Raises awareness to improve preparedness and resilience of waterborne transport infrastructure

Represents 9 partner associations and nearly 40 supporter organisations

Taxi4SmartCities

Accelerating energy transition in taxi fleet by 2020/2030

Supports members to achieve one of the targets:

**Bamboo Club:** 33% of new vehicles entering the fleet emit <60g of CO₂/km by 2020

**Oak Tree Club:** 50% of new vehicles entering the fleet emit <60g of CO₂/km by 2020

**Sequoia Club:** 50% of new vehicles entering the fleet emit <60g of CO₂/km by 2020; 100% of new vehicles entering the fleet emit <20g of CO₂/km by 2030

Consists of taxi companies from 10 European countries and Canada
Transformative Urban Mobility Initiative

Adopts a 3D approach to urban mobility:

- **Innovation** - pilot projects: 10+10 pilot projects worldwide
- **Knowledge** - capacity building: +2000 urban leaders trained by 2019
- **Investment** - financing: +€ 1.4Bn committed so far

Works with an ecosystem of 11 partner organisations on low carbon, sustainable transport

---

Transport Decarbonisation Alliance

Decarbonisation of the transport sector before 2050

A ‘coalition of the willing’ of Countries, Cities/Regions, and Companies (3Cs)

Accelerates and scales up ambition for the transport sector

Enables action through joint ‘Communities of Interest’

Provides an advocacy platform to influence political decision-making

Consists of 7 countries, 8 cities/regions and 9 companies

---

Urban Electric Mobility Initiative

Harnessing technological innovations and better urban planning

Increases the share of electric vehicles in the total volume of individual motorised transport in cities to at least 30% by 2030

Develops toolkits and guidelines to support local implementation

Works with more than 24 cities to integrate electric mobility into their sustainable urban transport strategies
UIC Low Carbon Sustainable Rail Transport Challenge

On the low carbon track

Works towards a set of ambitious targets:

**Final energy consumption:**
- 50% by 2030; 60% reduction by 2050

**Average CO₂ emissions:**
- 50% by 2030; - 75% by 2050

**Railway share of passenger transport:**
+ 50% by 2030; doubling by 2050

**Railway share of freight land transport:**
equal with road by 2030; 50% greater than road by 2050

Represents 240 railway companies from 95 countries

UITP Declaration on Climate Change Leadership

Double the market share of public transport by 2025

Pledges to implement 350 projects in over 80 cities – 94% has been completed by 2019

Supports governments at all levels with technical knowledge in delivering NDCs

Supports MRV of implementing SDG 11.2 target on public transport

Represents a network of 1700 companies in 100 countries

ZEV Alliance

Accelerating global zero-emission vehicle adoption

Aims to make all passenger vehicle sales ZEVs as fast as possible, and no later than 2050

Signatory countries commits to:

- Provide incentives and fiscal policy for ZEV
- Deploy ZEVs in medium- and heavy-duty transport and public transit
- Increase consumer awareness and acceptance

Represents 5 signatory countries and 13 states/cities