

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

- 2014** 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.

ACT Action towards
Climate friendly
Transport

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:

-  Connects innovative approaches with integrated long-term planning
-  **Accelerates** the deployment of electric vehicles
-  **Creates** a mass market for zero-emission freight vehicles
-  **Fosters** global dialogue arenas with the private sector

[www.transformative-mobility.org/
news/do-you-act-iact](http://www.transformative-mobility.org/news/do-you-act-iact)

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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

IMPROVE



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

IMPROVE



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>

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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>

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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.ecomobility.org

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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

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

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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>

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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

www.globalfueleconomy.org

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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

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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

IMPROVE



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

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CLIMATE & CLEAN AIR COALITION
TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

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

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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

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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>

IMPROVE



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





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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

www.mobiliseyourcity.net

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Transformative Urban Mobility Initiative

Transformative Urban Mobility Initiative

3D approach to urban mobility

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

www.navclimate.pianc.org

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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

www.taxis4smartcities.eu

IMPROVE



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

www.transformative-mobility.org

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UITC 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

www.tda-mobility.org

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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

www.uemi.net

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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



www.uic.org

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www.uitp.org

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www.zevalliance.org

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