

Supporting International Cooperation to Map and Strengthen Existing Support and Plans for 2023

The Mapping, Tracking and Coordinating Process

As outlined in the Global Commitment, it's vital that we support coordination between initiatives on their activities to accelerate the ZEV transition in EMDEs, to identify gaps and where assistance can be strengthened. There is a wealth of activities targeted at supporting the transition to electromobility at the global, regional and country levels.

An overview of these activities and plans for the coming year are outlined below, with further work required to deepen our understanding of how the current provision of support can be strengthened, and gaps addressed. We therefore commit to an annual process of mapping the activities to support EMDE countries in their transitions, with the view to identifying gaps in the landscape and areas of alignment.

Work is already underway to develop scaled up and stronger support for EMDEs for launch at COP28. The International Assistance Taskforce (IAT), including its Working Groups (WGs), is leading this work to map and identify opportunities to strengthen support for countries.

The Strategy and Coordination Working Group

Currently co-chaired by the World Bank and UNEP, the Strategy and Coordination WG focuses on how and where international support can be strengthened at the global and regional levels. Coordinating closely with the other two WGs, it will carry out the following in 2022-2023:

- Extensively map the existing global and regional level development assistance architecture to understand where there may be opportunities to address gaps¹, raise ambition, and support the upscaling of resources.
- Use the ongoing findings from the Country Projects and Partnerships WG – particularly on the demand for support – to understand how and where the global and regional architecture can better respond to EMDE needs.
- Identify and utilise opportunities to partner with and mobilize support from the private sector throughout.
- Develop recommendations, based on the outputs from the above objectives, and incorporate these, as/where appropriate, into future iterations of this document and wider initiatives (including those launched at COP27).

The WG's outputs therefore look to identify ways to (i) strengthen global and regional level coordination between existing initiatives to address gaps, (ii) where required, address global and regional gaps through a new initiative(s), and (iii) how and where impactful and more tailored assistance could be pooled via existing global and regional funds.

Country Projects and Partnerships Working Group

Currently co-chaired by the FIA Foundation and Government of India, the WG focuses on how and where international support can be strengthened at the country level. Working in particularly close coordination with the Strategy and Coordination WG, the Country Projects and Partnerships WG will run a project to develop concrete proposals and recommendations to help strengthen coordination between existing country-focused initiatives. These will target different types and categories of countries, building on those identified in the GFEI's ZERO Pathways Report.

The recommendations will outline (i) the policy process or steps needed to accelerate a country's ZEV transition, based on its unique needs and circumstances; (ii) what the workable pathways are to act upon each of these policy processes or steps; and (iii) how we can take advantage of available resources to assist with taking this forward.

The project's analysis will include mapping existing international development assistance portfolios to support in-country development of ZEV transition policies, identifying how these portfolios could be improved to better match the needs of EMDE countries, and which funding institutions may be better placed to support in this endeavour. The WG's project will also have strong linkages and help shape many wider initiatives, including those launched at COP27.

Knowledge Sharing and Signposting Working Group

Currently chaired by SLOCAT Partnership, the WG focuses on how and where international support can be strengthened through enhanced information sharing and better accessibility. It is cross-cutting – coordinating closely with the other two WGs – and looks at both virtual and physical information sharing to identify ways in which knowledge sharing can be made more easier to access and navigate.

¹ On both the demand and supply sides, including institutional and policy gaps.

A mapping activity has already begun to capture existing online resources as well as physical knowledge sharing events that happen around the world. From this, the WG will continue to identify opportunities to enhance information sharing through stronger global, regional and country-level coordination and existing initiatives. In addition, where required, address gaps identified through a new initiative(s).

Overview of existing support and broader plans for 2023

Global initiatives operating at the regional and country levels

Name/Title	High-level description	Activities in 2023
Global Electric Mobility Programme (GP)	Programme funded by the Global Environment Facility and other donors, with implementation led by the UN Environment Programme (UNEP), the International Energy Agency (IEA), the Asian Development Bank (ADB), the European Bank for Reconstruction and Development (EBRD) and Centro de Movilidad Sostenible (CMS). The Programme consists of over 50 country projects, four regional support and investment platforms and four global thematic Working Groups. Countries not currently in scope of the programme can still receive support.	<p>The GP will continue its activities including: i) the compilation and preparation of e-mobility knowledge products for use in national projects and regional trainings; ii) the facilitation of coordination for global e-mobility finance; iii) the implementation of regional capacity building and EV market place events through the four regional support platforms (including in-person e-bus trainings in collaboration with UITP and SOLUTIONSplus); iv) the continued implementation of national e-mobility projects; v) the further development of a global network of experts and consulting firms to support national project implementation; vi) the preparation of a new GP and 25+ country projects targeting ZE- mobility funded by the 8th cycle of the GEF; vii) the development of publications such as a Global Strategy for LMICs to shift to electric mobility, a research paper on EV battery lifecycle issues in LMICs and a report on the role of used EVs and ICE retrofitting as a means to provide affordable e-mobility in LMICs; viii) the establishment of a global working group on e-freight; ix) the launch of an e-mobility and gender project to support countries with the shift to equal opportunities and just transition in e-mobility.</p> <p>The GP is also operating in countries such as India, where it is (i) integrating EV policy and frameworks for the e-mobility transformation, (ii) developing an Environment and Resource Use Management Framework for Batteries, and (iii) implementing gender-sensitive capacity development and awareness raising.</p>
The Global Fuel Economy Initiative (GFEI)	A partnership of organisations (including the FIA Foundation, ICCT, UNEP, IEA, ITF and UC-Davis) that supports transport decarbonisation at the global, regional, country and sub-national levels. It does this through data development and analysis of fuel economy potentials and provides support for national and regional policy-making efforts as well as outreach and awareness raising to stakeholders.	In 2023, the GFEI will engage in the work of the IAT. This includes leading its Country Projects and Partnerships Working Group, drawing on the extensive GFEI experience and network of 100 countries. The GFEI will also carry out capacity-building work in ASEAN, Indonesia and in other countries. In parallel, the GFEI will be updating its toolkit and leading on several global networking events.

Global initiatives operating at the country level specifically

Name/Title	High-level description	Activities in 2023
Clean Technology Fund (CTF)	The CTF sits within Climate Investment Funds (CIF), is allocating 10% of its budget towards supporting cleaner transportation by improving public transits, vehicle efficiencies and modal shifts to help individual countries adopt cleaner technologies.	A potential CIFs climate smart urbanisation programme may be launched, which would have ZEVs within its scope. There is also the possibility (ad-hoc) for e-mobility projects to developed under the CIFs future windows initiative, although this is yet to be confirmed (as of the point of publication of this document).
Global Facility to Decarbonize Transport (GFDT)	The GFDT is a World Bank program established in 2021 that aims to support transport decarbonization in low- and middle-income countries. The funding, knowledge and project preparation support will enable developing countries to build safe, modern, inclusive and resilient transport systems while at the same reducing the GHG emissions from transport.	GFDT's first tranche of projects are being launched at COP27, including activities aimed to help countries achieve low carbon pathways to development, and accelerate Energy Transitions in Transport through new energy vehicles, electrification, promoting public transport and active mobility, and introducing innovative financing and funding framework.
Global Platform for Sustainable Cities (GPSC)	A partnership and knowledge platform that comprises of approximately 30 cities and a range of knowledge partners. The platform focuses on planning, financing and measuring that are supported by cross-cutting activities such as knowledge creation, capacity development and city networking.	GPSC will continue its initiatives that are explained through its three pillars to support urban sustainability: <ol style="list-style-type: none"> 1. Integrated Urban Planning and Management 2. Municipal Finance 3. Sustainability Indicators and Tools
Nationally Appropriate Mitigation Actions (NAMA) Facility	The NAMA Facility (NF) aims to enable ODA-eligible countries to reduce their emissions through implementing sectoral decarbonisation projects as building blocks of NDC implementation. The NF awards grant funding (up to £20m) through competitive annual calls for proposal, in which applicants in partnership with Governments can submit proposals for climate mitigation projects of up to approx. £20m (EUR 25m) over 4-7 years. It is currently supporting several ZEV transition projects, with a focus on public fleets, including active programmes on sustainable transport in Peru, Cabo Verde, Kenya and Colombia.	A new funding round will be launched in the first half of 2023 – the 10 th annual NAMA call for proposals. The focus will be on hard-to-abate sectors, including energy, industry and transport.
The Road Transport Decarbonization Project	The Project, which is being delivered by the World Business Council for Sustainable Development's (WBCSD), convenes CEOs across the transport sector to accelerate global road transport decarbonization and bridge the gap to a net-zero scenario. This includes creating reference documents for de-risking global ZEV and infrastructure investment and convening businesses around regional platforms for action.	The Project will continue to strengthen international public-private collaboration to accelerate global ZEV and infrastructure deployment – this includes through the following activities in 2023: <ul style="list-style-type: none"> • Facilitating knowledge sharing and the creation of reference documents to 1) de-risk business investment strategy, 2) support public-private alignment on roadmaps and enabling policies, and 3) create mechanisms for scaling-up global investments • Organizing public-private dialogues with industry throughout 2023, convening groups of companies prepared to invest in ZEV deployment with governments prepared to

		enact and implement enabling policies. With public-private agreements announced at COP 28.
SOLUTIONSplus	SOLUTIONSplus is a global platform that supports the sharing of public and commercial electromobility solutions and encompasses city-level demonstrations to test different electromobility-related solutions	2023 will see the validation of 10 on-going living labs that will test innovative e-mobility solutions. Replication actions will also be launched in at least 10 additional cities across Africa, Asia, LAC, Eastern Europe and West Asia. There will also be the continuation of the platform's capacity building activities and the scale up of actions that will be launched to foster the wider roll-out of the solutions.
UK Partnering for Accelerated Climate Transitions (UK PACT)	Involves several partnerships with countries to overcome barriers and constraints that may come up with clean growth, including in the transport sector. There are several projects on electromobility – for example in Colombia, Mexico and South Africa.	Activities in UK PACT countries will continue delivering in 2023 across multiple partner countries, with electric mobility and sustainable transport remaining key priorities across the UK PACT portfolio.

Regional initiatives

Name/Title	High-level description	Activities in 2023
Soot Free Bus Project	The Soot Free Bus Project is being delivered by UNEP, targets 20 cities in Africa, Asia, and Latin America and the Caribbean. The Project supports the development of roadmaps and pilot projects for low-emission public transport, including electric buses.	The Project's activities in 2023 include (i) following-up with countries that are being supported to develop soot-free roadmaps and (ii) linking project activities with GEF E-buses trainings.
Transformative Urban Mobility Initiative (TUMI) E-bus Mission	Supports the deployment of electric buses in 20 selected cities across three regions. The Mission focuses on forming global and city-level coalitions of private and public sector actors, developing electrification roadmaps and targets, and facilitating knowledge sharing knowledge through training and workshops.	Activities in 2023 include the: <ul style="list-style-type: none"> • Continuation of the TA support of the 20 deep dive cities. • Hands-on support for selected mentee cities. • Realization of trainings, workshops, webinars and in-person city dialogues within the TUMI City Network.
Zero Emission Bus Rapid-deployment Accelerator (ZEBRA) Initiative	Focuses on Latin America specifically and supports regional partnerships for countries to accelerate electric bus adoption. The initiative's main areas of work include knowledge sharing and supporting the introduction of new technologies as well as developing fleet deployment strategies, innovative business models and financial mechanisms to maintain an active pipeline of investible projects.	Activities in 2023 include: <ul style="list-style-type: none"> • Supporting Santiago in developing a new tender for e-buses in Santiago. • Supporting the development of new e-bus projects by Mexico City's BRT system, Metrobús. • Monitoring deployment of new e-bus fleets in key cities (e.g. Mexico City, São Paulo). • Fostering availability of specific e-bus segments (mini, articulated and bi-articulated). • Hosting an e-bus finance academy for financiers and investors
Asia-Pacific Initiative on Electric Mobility	Established in 2022 and coordinated by UNESCAP, this initiative aims to support the acceleration of transition to electric mobility in Asia-Pacific countries focusing on public transport fleets. The activities include enhance regional cooperation, enhance multi-sectoral collaboration and strengthen the countries' capacity to formulate national policies and strategies.	Activities in 2023 include: <ul style="list-style-type: none"> • A (sub)Regional meeting to allow knowledge and experience exchange among countries with various levels of EV development. • Conducting training courses on electric mobility, in collaboration with research and academic institutions

Online support and resources

In addition to initiatives and programmes happening at the global, regional and/or country levels, several online toolkits and datasets are also available to support EMDE countries, with a snapshot outlined below. Although not captured below, resources that are equally important include independent analysis and reports. For example, those provided by BloombergNEF, the ICCT, the IEA, the ITF, SLOCAT Partnership and Sustainable Mobility for All (SuM4All), amongst many others. Examples of existing online toolkits and datasets include:

Name/Title	High-level description
Asian Transport Outlook (ATO)	Developed by the Asian Development Bank, provides an open data resource for transport data and policy information collection, analysis, and documentation – this includes collecting, organising and sharing national data on transport in 51 economies and an urban database covering 460 cities.
NDC Partnership's online database	The NDC Partnership has developed a comprehensive and searchable repository of good practices and lessons learnt from countries that have overcome obstacles and where climate action is being effectively designed and implemented. This includes transport, amongst other sectors.
UrbanShift	A knowledge and learning platform that connects cities worldwide with tools, training and advocacy needed to put strategies into action. Support is varied and includes workshops, national dialogues, geospatial analyses, climate action support, amongst other activities.
Global Fuel Economy Initiative (GFEI) Toolkit	a resource to help countries create a baseline analysis of their vehicle fleet, understand the potential impact of improved vehicle fuel economy, and develop regional specific policies.
Playbook for Zero Emissions Mobility in the Latin America and Caribbean	Collated by the High-Level Climate Champions and launched at COP26, outlines tools, policy ideas and case studies for EMDE countries to use. As part of this, a network of cities was also established across the region to enable the sharing of knowledge and experiences.
SOLUTIONSplus Toolkit	Covers a range of thematic areas, including vehicles, business and finance (including business models), demonstrations, integration, operation, policy, sustainability and users.
Sustainability of Transport Projects Toolkit	Collated and launched by the World Bank, helps countries to gauge the potential for a project to be sustainable in the long-term and provides advice to help overcome common barriers to its successful development and implementation.
Toolkit for Intelligent Transport Systems for Urban Passenger Transport	Also launched by the World Bank, provides countries with guidance on planning, design, implementation and evaluation.
TUMI E-Bus Mission Knowledge Hub	Covers studies, reports, webinars, trainings on electric bus adoption in the Global South.
WBCSD's Guides and Toolkits	Cover a range of areas with a primarily focus on the private sector. Resources include an EV fleet adoption corporate guide as well as policy and technology recommendations to support the uptake of EV fleets.