



GLOBAL CLIMATE ACTION TRANSPORT

12 November 2016

Transport accounted for 14% of global GHG emissions and 23% of energy-related emissions in 2010. It heavily depends on fossil fuels (96%) and accounts for 60% of global oil use. Improving access for urban and rural populations are targets in the 2015 SDGs and is crucial to societal development. With the growing demand for mobility, emissions could double by 2050. A BAU scenario is far from compatible with the 2015 Paris Agreement that aims to hold the increase in the global average temperature to well below 2 °C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 °C above pre-industrial levels. At the same time, countries are affected by extreme weather events that raise the importance of adaptation efforts to make transport more resilient towards climate change.

Early action is indispensable in order to avoid “locking in” unsustainable transport patterns. It is key to strengthen the role of transport in NDCs for both, mitigation and adaptation. The transformation towards sustainable transport and its decarbonisation requires balanced action from all areas – domestic and local transport as well as maritime transport and aviation – and needs to be guided by a comprehensive Global Roadmap that links policy, investment, and behaviour as well as technology. The sector’s transformation will be greatly aided by implementing a series of Quick-Wins to kick-start progress toward a longer-term shift.

SHOWCASE

TRANSPORT

10:00-12:30

The Showcase will report on progress made in the implementation of initiatives and to present future plans. The Showcase will:

- Clarify and advocate the efforts required by the sector in reducing GHG emissions to contribute to achieving the 1.5 degree target;
- Present and discuss pathways to achieve emission reductions in the short, medium, and long term, as well as to strengthen resilience of the sector whilst improving economic and social conditions, with a particular focus on Africa;
- Link action on transport and climate change to a wider action framework and to the 2030 Sustainable Development Goals (SDGs).

Moderator: Patrick Cox, former President, European Parliament



10.00-10.30	<p><i>Opening</i></p> <p>THE NEED FOR TRANSFORMATIVE ACTION TO TACKLE CLIMATE CHANGE IN THE TRANSPORT SECTOR</p>
<p>This session will put transport initiatives and their progress in perspective. It focuses on efforts required in the sector to reduce GHG emissions, the critical need for adaptation in the sector, and the transformative actions for achieving sustainable, decarbonized transport. It will give an overview of the Global Roadmap for decarbonizing transport and on the Quick-Wins actions.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Hakima el-Haite, High Level Champion on Climate Change • José Viegas, Secretary General, International Transport Federation • Abdallah Mokssit, Secretary, Intergovernmental Panel on Climate Change • Patrick Oliva, Senior Vice President External Relations, Sustainable Mobility & Energy Transition, Michelin 	
10.30-10.45	<p>GCAA TRANSPORT INITIATIVES: AN OVERVIEW</p>
<p>This segment introduces all the transport initiatives. A consolidated presentation based on an updated status report provides an overview of progress made since COP 21, and familiarizes the audience with the Paris Process on Mobility and Climate's tracking approach for Global Climate Action Agenda Transport Initiatives.</p> <p>Moderator: Patrick Cox, former President, European Parliament</p>	



10.45-11.15

Panel 1

EXAMPLES OF SCALED-UP IMPLEMENTATION SINCE COP 21

This segment will share factors for success and lessons learned from selected initiatives, in order to enable others to scale-up implementation more rapidly, including aviation. Speakers will comment on opportunities for initiatives to play a role in the implementation of NDCs, and policy makers will discuss required changes to promote transformative action. The session will particularly highlight the initiatives' activities on the African continent.

Panelists:

Global Fuel Economy Initiative

- **Judy Wakhungu**, Cabinet Secretary, Ministry of Environment and Natural Resources, Kenya

MobiliseYourCity

- **Yann Mongaburu**, Chairman of SMTC (Grenoble-Alpes Métropole transport authority), Vice-Président of Grenoble Alpes Métropole in charge of mobility

Aviation Initiative

- **Jane Hupe**, Chief of the Environmental Unit, International Civil Aviation Organization

Green Freight Initiative

- **Donat Bagula**, Executive Director, Northern Corridor
- **TBD Minister**

Respondents:

UITP Initiative

- **Amadou Ba**, President of Conseil exécutif des transports urbains de Dakar (Cetud)

Airport Carbon Accreditation Initiative

- **Mohamed Zouhair El Aoufir**, CEO, National Airport Authority ONDA, Morocco

Cycling Initiative

- **Bernhard Ensink**, Secretary General European Cyclists' Federation and World Cycling Alliance



11.15-11.45

Panel 2

ELECTRIC AND ULTRA LOW EMISSION MOBILITY

As well as presenting the progress of existing and new initiatives in the field of e-mobility, this session welcomes policy makers and representatives from the e-mobility industry. Together, they will discuss the required public policies to further promote low-emission mobility in both, public and individual transport, with a special on African countries.

- **Kamel Ben Naceur**, Director, Directorate of Sustainability, Technology and Outlooks, International Energy Agency
- **Sylvie Lemmet**, Director for European and International Affairs, Ministry of the Environment, Energy and Marine Affairs, responsible for International Climate Relations, France
- **Deborah Markowitz**, Vermont Secretary of Natural Resources, USA
- **Celia Blauel**, Deputy Mayor Paris, France
- **Jean-Philippe Hermine**, Director Environment, Renault TBC
- **Ahmed Baroudi**, Director General, Société d'Investissements Energétiques (SIE), Morocco

Respondents:

Taxis4SmartCities

- **TBD**

Urban Electric Mobility Initiative

- **TBD**
- **Dominique Serra**, Founder and CEO, Rallye Aïcha des Gazelles

ITS Initiative

- **TBD**, COLAS



11.45-12.15

Panel 3
ADAPTATION

This segment will share experiences from initiatives with a focus on adaptation. Representatives from countries and cities calling for stronger action will explore the critical need to strengthen the resilience of transport infrastructure and the way forward. The session will discuss how to raise the profile of adaptation, and how adaptation can be linked to NDCs. Special attention will be given to experiences from Africa.

Speakers:

- **H.E. Carlos Bonete Martinho**, Minister of Public Works, Housing and Water Resources, Mozambique
- **Nadia Laraki**, CEO, Moroccan Ports Authority
- **Jean-Pierre Loubinoux**, Director General, International Union of Railways (UIC)
- **Anouar Benazzouz**, National Highways Company ADM, Morocco
- **Jose-Louis Irigoyen**, Director, Transport and Information and Communications Technologies, Global Practice, World Bank

12.15-12.30

Panel 4
OUTLOOK FOR ACTION BY TRANSPORT SECTOR TO 2017 AND BEYOND

This segment pulls together the policy opportunities and constraints brought up during the discussions. It summarizes how transport initiatives and the relevant stakeholders work best together to ensure transformative action. Possible priorities for 2017 will be identified, including a series of workshops in 2017 to promote stronger buy-in from and support to developing countries in particular.

Speakers:

- **Jean-Dominique Senard**, CEO, Michelin France
- **Mohamed Bousaid**, Minister of Transport, Morocco
- **Cornie Huizenga**, Secretary General, Partnership on Sustainable, Low Carbon Transport



**DIALOGUE
TRANSPORT
16.30-18.30**

The Dialogue will encourage short-medium and long-term transformative action in the transport sector through scaled-up, joint efforts by Parties and non-State actors in support of the sector's Global Decarbonisation Road Map and Quick-Wins. It will actively link the discussion on action on transport and climate change to the discussion on transport and sustainable development.

Furthermore, the dialogue will position the transport sector to actively contribute to the implementation of key follow-up steps to COP21 decision, such as the global stocktake, planned update of NDCs and the development of low GHG development strategies.

During the dialogue sessions, the moderator will invite the audience to react to the speakers' contributions and create an interactive dialogue involving all the participants.

The key messages will feed into to the Climate Champions High Level Event on 17th November.

Moderator: Patrick Cox, former President, European Parliament

16.30-17.10

ADDRESSING CLIMATE CHANGE IN A GROWING TRANSPORT SECTOR

Mobility will need to grow considerably, especially in developing regions like Africa, Asia, and Latin America, so that these regions can successfully pursue their economic development and implement the SDGs. The session discusses how to balance these objectives through adequate public policies, and what financial support mechanisms can facilitate the deployment of sustainable transport systems.

Speakers:

- **Alain Flausch**, Secretary General, International Association of Public Transport (UITP)
- **Zacharia Mganilwa**, Rector, National Institute of Transport, Dar Es Salam, Tanzania

Respondents:

- **Sébastien Bougon**, Flying Whales SA.
- **Elanor Blomstrom**, Co-Director/Head of Office, Women's Environment and Development Organisation (WEDO)
- **Eva Molnar**, Director of the Transport Division of the United Nations Economic Commission for Europe (UNECE) TBC
- **Mohammed Farooq**, Ministry of Climate Change, Pakistan
- **Brice Lalonde**, President, Business and Climate Summit



- **Pete Grannis**, NY State Comptroller's Office Representative, CERES Board Member

Discussion & Debate

17.10-17.40

ADDRESSING CLIMATE CHANGE IN A GROWING TRANSPORT SECTOR

The initiatives on maritime transport and aviation suggest how to accelerate actions, and are being spearheaded by ICAO and IMO. The discussion will take into account the role of aviation and maritime transport in the Global Road Map and in the Quick-Wins, as well as international aviation and maritime transport's contributions to NDCs and the link between climate change and sustainable development.

Speakers:

- **Mike Halferty**, Minister of Transport, Marshall Islands
- **Jane Hupe**, Chief of the Environmental Unit, International Civil Aviation Organization

Respondents

- **Mohamed Zouhair El Aoufir**, CEO, National Airport Authority ONDA, Morocco
- Reader in Energy and Transport UCL Energy Institute, London, UK

Discussion & Debate



17.40-18.30

POLICY SUPPORT FOR LOW- CARBON TRANSPORT AND ENERGY, VEHICLE, AND FUEL EFFICIENCY

Technological advances in fields such as e-mobility, shared mobility and self-driven vehicles enabled by IT have the potential to rapidly improve energy efficiency in transport. The session will discuss the supporting policy frameworks and financial mechanisms that will speed up the deployment of these technologies and attract private sector investments.

Speakers:

- **Jeffrey Sachs**, University Professor, The Earth Institute, Columbia University (TBC)
- **Daniel Kammen**, University of California, Berkeley, USA
- **Christian Hochfeld Executive Director**, Agora Verkehrswende (Mobility Transition), Germany

Respondents

- **Holger Dalkman**, Director, Ross Centre for Sustainable Cities, World Resources Institute (WRI)
- **Marie-Claude Dupuis**, Director of the Bus rolling stock department, RATP
- **Representative**, Shell or BP
- **Sean Kidney**, Co-founder and CEO, Climate Bonds Initiative
- **Scott Ferraro**, Acting CEO and Head of Implementation, Climate Works, Australia
- **Petrouschka Werther**, Acting Director, Air Quality and Noise. Department, Ministry Infrastructure and Environment, Netherlands
- **Jorge Kogan**, Senior Advisor to the Vice President of Infrastructure, CAF Development Bank of Latin America
- **Emily Farnworth**, Head of Climate Initiatives, World Economic Forum

Discussion & Debate