What the transport sector is doing to deliver on the COP21 climate change agreement

Cornie Huizenga- Partnership on Sustainable, Low Carbon Transport

“Transport Expert Meeting”
May 23rd\textsuperscript{th} 2016
Bonn, Germany
Moving to a target of well below the two-degree Celsius scenario (2DS) and pursuing efforts to limit the temperature increase to 1.5 degrees Celsius.
What Has the PPMC Accomplished in its First Year

- Helped to convene 15 Major Non-State Initiatives on transport under the LPAA. Acted as organizer of the LPAA High Level Transport Focus event on December 3rd.
- Expanded the knowledge base on transport and climate change;
- Ran an effective information campaign on Transport and Climate Change and integrated transport related outreach through #WeAreTransport
- Documented over 100 innovative actions on Transport and Climate Change through the 80 Days Campaign.
- Conducted or helped to facilitate over 30 side events on transport and climate change during COP21.
- Organized a Clean Mobility Reception, attended by 250 persons.
- Organized Transport Day 2015, attended by over 400 persons.
- Tracked the negotiations during COP21 from a transport perspective and provided daily updates and an overall synthesis report which went out to thousands of persons.
LPAA Transport Initiatives and NDCs: Good Fit

- Global Green Freight Action Plan
- World Cycling Alliance (WCA) and European Cyclists’ Federation (ECF) Commitment
- MobiliseYourCity
- Low Carbon Road and Road Transport Initiative (LC2RTI)
- ITS for Climate
- Navigating a Changing Climate
- The UIC Low Carbon Sustainable Rail Transport Challenge
- Aviation’s Climate Action Takes Off
- Airport Carbon Accreditation
- Urban Electric Mobility Initiative
- ZEV Alliance
- Global Fuel Economy Initiative
- Worldwide Taxis Initiative
- UITP Declaration on Climate Change Leadership
- C40 Clean Bus Declaration

No of NDCs

- Definate Confirmation
- Probable or Indirect
Moving Sustainable Transport forward in 2016

Develop a Global Narrative on Sustainable, Low Carbon Transport that supports short – medium and long term action

- **Common Framework** setting out Goals on Transport, Sustainable Development and Climate Change

- **Global Roadmap** to decarbonize transport sector

- **Quick Win Actions** to encourage short term action to kick start the transformation of the transport sector
Road Map for Decarbonizing the Transport Sector in the Context of Sustainable Development

Roadmap for a ‘zero net emission’ economy early in the second part of the century, to secure a ‘well below 2°C’ climate target called for in Paris Agreement

1. Synergistic urban transformation
2. Low-carbon energy supply strategy
3. Modal efficiency improvement
4. Shortened supply chains
5. Unnecessary travel reduction
6. Adapted solutions for ‘rural’ world
7. Investment in adaptation & offsetting
8. Financial & regulatory tools

- Make innovation take center stage
- Avoid, Shift, Improve,
- Key Building Blocks are NOW in place already
- More Ambitious than IEA 2DS
- Institutional Synergy & Simultaneity

Trail blazers / OECD

Fast Followers

- 2016
- 2020
- 2025
- 2030
- 2035
- 2040
- 2045
- 2050
- 2060
- 2080
Quick Win Actions

Criteria for Quick Win Actions:
- Can be implemented in period 2016 - 2020
- Substantial sustainable development and climate change benefits
- Tested at scale
- Replicable across regions
- Contributes to long term transformation
- Cost effective – positive economic returns
- Spurs action in passenger and freight transport

Common Framework
2016 - 2030

Quick Win Actions
2016 - 2020

Global Road map for decarbonizing transport sector
2016 - 2050/2080

Accelerate global phase-out of fossil fuel subsidies
Tighten fuel economy standards
Sustainable Urban Mobility Planning
Sustainable freight recognition schemes
Summary – PPMC in 2016

• **Build Consensus** on Common Framework + Tracking Framework, Global Road Map and Quick Wins

• **Get Buy in** from all key stakeholders, including national and local government and private sector

• **Develop medium term strategy** to mobilize action in support of NDCs, LPAA, Habitat III and UNCTAD 14

• **Governance**: strengthen and expand existing coalitions on sustainable transport, where helpful create new institutional arrangements