



# COP Workshop

## Mobility and climate change: The integrated approach of cities

When: Saturday 7 December, 15:00 - 16:30 h

Where: Spanish Pavilion, Blue Zone

### Scope of the session

According to the United Nations, 55% of the world population lived in cities in 2018 and according to UN forecasts this percentage will increase up to 80% by 2050. Transport is currently responsible for about one fifth of the global CO<sub>2</sub> emissions and nearly a third of transport-related CO<sub>2</sub> emissions originate from urban passenger transport.

Hence, cities have an instrumental role to play in the fight against climate change. City-level activities are becoming increasingly important, especially due to the multiple benefits of sustainable urban mobility action, reducing CO<sub>2</sub> while at the same time achieving much needed improvements in the field of air quality, congestion, quality of life, traffic safety and public health. We can expect steady increase in urban transport demand with an ever-growing urban population and it is clear that dramatically different urban mobility systems are required.

The proper integration of policy goals, such as air quality, congestion reduction through modal shift, decarbonisation, and safety can further the fight against climate change in the most effective and efficient way, and national authorities should be aware of the need for cities work on multiple goals through such an integrated approach.

This requires solutions that tick multiple boxes, i.e. address multiple challenges at the same time as well as holistic planning tools that help cities to develop integrated and long-term strategies. The good news is that this is a very exciting time to be working on mobility. We seem to be going through a paradigm shift in the transport sector, where innovative, multiple and sometimes disruptive mobility solutions and technologies are coming our way at a very fast pace. New technologies, new transport modes, new shared mobility service providers, new market players, new partnerships, and new business models, hold the potential to help transform mobility in a sustainable and inclusive way, provided they are introduced within the right context and steered towards reaching policy objectives. At the same time, we need to make sure to keep public transport and active travel as the backbone of our mobility ecosystem in cities.

The workshop will show how cities are tackling the different challenges the transport sector brings along and which planning tools, measures and solutions are being deployed. It will highlight the key role of cities in fighting climate change. Indeed, cities should be recognized as major engines for bringing about the much-needed change in the transport sector, even also at times when the national level fails to act or moves too slowly. Cities are ready to take up the challenge with the empowering support of the other levels of government.

## Agenda

**Moderator:** Karen Vancluysen, Secretary General, Polis

### 15:00 Welcome

#### **Madrid's integrated mobility and sustainability policies**

Lola Ortíz, Infrastructure and Mobility Planning Director General, city of Madrid

### 15:05 Sustainable Urban Mobility Plans as a tool for integrated action

Katy Huaylla, Rupprecht Consult

### 15:15 The role of new mobility services in achieving sustainable mobility goals

Karen Vancluysen, Polis

### 15:25 Clean public transport solutions

Philip Turner, UITP

### 15:35 Electrifying urban mobility in emerging economies

Oliver Lah, UEMI/Wuppertal Institute

### 15:45 Towards CO2-free city logistics with the Transport Decarbonisation Alliance

Mariëtte van Empel, Director of Sustainable Mobility for the Minister of Infrastructure and Water management The Netherlands, Chair of the TDA

### 15:55 Q&A

### 16:05 Panel discussion: Decarbonising urban transport

- Lola Ortíz, Infrastructure and Mobility Planning Director General, city of Madrid
- Arno Bonte, Vice-mayor for sustainability, clean air & energy transition, city of Rotterdam
- Filipe Manuel Ventura Camões de Almeida Araújo, Vice-mayor of the city of Porto
- Jari Kauppila, Head of Quantitative Policy Analysis and Foresight, International Transport Forum at the OECD

### 16:30 End of the workshop



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