



BMZ Side Event

Climate-resilient urban infrastructure:

The G20 adaptation work programme

11 December 2018, 10.00 – 11.30

German Pavilion (E11)
UNFCCC COP24, Katowice, Poland

As of 10 December 2018

Partner: Government of Argentina



The G20 work on adaptation aims at sharing experiences from various countries and engaging in on-going cooperation to build resilience.

Existing and additional urban infrastructure – a doubling of which is forecasted for the next 30 years – must be resilient to climate variability and climate change to fulfill its functions. The G20 work on adaptation aims to make lessons learnt available to the G20 members and their partner countries on this and other key questions around building resilience.

The impacts of climate change already are being felt today around the world - there is an urgent need to ensure that infrastructure assets and networks are climate-resilient. At the same time, population growth, urbanisation, economic growth, and other drivers result in a tremendous additional need for investment in urban infrastructure, particularly in the areas of transport, water, sewage systems, energy, communication, public spaces and green spaces.

In order to ensure that resilience is considered in the prioritisation, planning, design, building and operation of future infrastructure, we need clear rules, enabling environments, and relevant capacities. Public and private finance and expertise needs to be provided in a very targeted way.

The G20 countries, in response to the urgent need for action and under the leadership of the Presidency of Argentina, have placed this item high on the agenda of the G20 Climate Sustainability Working Group (CSWG). As an important multiplier at the international level, the G20 countries want to share experiences and promote enhanced efforts for adaptation and resilience-building at home and in their cooperation with partner countries.

The G20's work on adaptation will be presented by the troika (ARG, JAP, GER), along with international organizations that have contributed to the discussions of the G20 CSWG (including the WBG and OECD) as well as members of academia, business and civil society.

Thematic cluster: How do we ensure a climate resilient future? (6)

Further information: www.german-climate-pavilion.de/ and www.bmz.de/en/cop24

Contact for questions: monika.zimmermann.cop24@online.de

Hashtags for your tweets: #JointClimateAction #GermanPavilion #COP24

Programme (as of 10 December 2018)

10.00 Welcome and thematic introduction by moderators

Emani Kumar, Director ICLEI South Asia Secretariat and ICLEI Deputy Secretary General, New Dehli & Monika Zimmermann, Senior Consultant COP 24, BMZ/ GIZ

10.10 Germany as an active partner in G20 work on adaptation

Ingrid-Gabriela Hoven, Director-General, Global Issues, German Ministry for Economic Cooperation and Development (BMZ)



10.20 **G20** climate agenda during Presidency of Argentina: **G 20** adaptation work programme

Sergio Bergman, Minister of the Environment and Sustainable Development, Argentina

Carlos Gentile, Secretary for Climate Change and Sustainable Development, Ministry of the Environment and Sustainable. Development, Argentina



10.30 **Japan taking over**

Kaoru Magosaki, Director, Climate Change Division of Ministry of Foreign Affairs (MOFA), Japan, incoming G20 Presidency



10.35 Mobilizing resources for the 2030 Agenda - the key role of infrastructure

Ottmar Edenhofer, Designated Director, Potsdam Institute for Climate Impact Research; Director, Mercator Research Institute on Global Commons and Climate Change



10.45 Enabling environment necessary for building climate-resilient urban infrastructure

Michael Mullan, Head, Team Lead, Climate Change Adaptation and Development, OECD, Paris



10.55 Instruments for financing climate-resilient urban Infrastructure

Stephen A. Hammer, Advisor, Global Partnerships & Strategy, Climate Change, World Bank Group, Washington



11.05 Climate-resilient urban infrastructure – contributions from insurance, science, civil society and local actors

Discussion with contributors and session participants. The goal is to increase understanding on these instruments, framework conditions for their application and opinions on their effectiveness. With:



- Insurance sector: Ekhosuehi Iyahen, Secretary General, Insurance Development Forum (IDF), London
- IPCC: Debra Roberts, Co-Chair IPCC Working Group II on Impacts, Adaptation and Vulnerability, Durban, South Africa
- Local governments: *Emani Kumar, Director ICLEI South Asia Secretariat and ICLEI Deputy Secretary*

