

**UNFCCC COP24 UN System Side Event on SDG 9**  
**Promoting Climate Resilient Industries through Innovative Technologies**  
**Part I: United Nations Industrial Development Organization and the Universal Postal Union**

**DATE: 5 December 2018, 18:30-20:00**

**VENUE: Wisla**

**BACKGROUND**

The fourth industrial revolution is underway just as well the impacts of climate change are being experienced ubiquitously around the globe with increasing frequency and magnitude. While the global poverty rate is decreasing, there still exist a major gap in wealth between and within regions and countries. Advancing industrialisation in developing countries can reduce this gap but it can further exacerbate industry-related emissions when it already accounts for a third of total global emissions. Applying innovative technologies in the industry can address this dilemma by reducing energy consumption and thus carbon emissions. Innovation within the SDG9 framework can promote economic prosperity through sustainable industrialisation and the development of climate resilient infrastructure and industries whilst establishing societal ecosystems that mitigates and are adapted to further advancements of climate change. The IPCC 2018 report emphasised the absolute necessity for deep carbon reduction within the next 12 years to avoid overshooting the 1.5°C limit and the severe impacts of not doing so. We cannot afford to be late. Fostering innovation towards low carbon climate resilient industries in developing countries via the latest technology provides unprecedented solutions to the complex intricacies of industrialisation and climate change.

This session will explore how innovative technologies can help foster climate resilient industries in developing countries to close the technological gaps and further advance their economies towards prosperity. Innovative technologies such as Artificial Intelligence, E-mobility, and Cloud computing will be discussed in close ties with SDG9.

**OBJECTIVE**

The main objectives of the side event are to describe:

1. The essential components of fostering low emissions climate resilient industries through the utilization of innovative technologies and Sustainable Energy. (UNIDO)
2. How to harness the technologies associated with the fourth industrial revolution to facilitate the transition towards deep carbon reduction (Step Up declaration).
3. E-mobility in the postal sector as a vehicle to help transform the transportation sector through resilient infrastructure development and sustainable community services. (UPU)

## FORMAT

The session will host three speakers to present insights from UN agencies as well as the private sector in how SDG9 is being tackled. A Q&A session at the end will enable the engagement of the audience to further clarify the dialogue.

## PROGRAMME

Time (min)	Description
18:30-18:35 (5 minutes)	<b>Opening remarks and introduction</b> by Ms. Mariana Heinrich, Manager, Climate and Energy, World Business Council for Sustainable Development (WBCSD)
18:35 – 18:43 (8 minutes)	<b>UNIDO Intervention:</b> Introduce the essential components of Artificial Intelligence and Clean Industries Speaker: Ms. Cassandra Pillay (UNIDO)
18:43– 18:51 (8 minutes)	<b>Step Up Declaration Intervention:</b> exploration of the technologies behind the new industrial revolution and how to harness them effectively. Speaker: Patrick Flynn (Step Up Declaration - Salesforce)
18:50 – 18:58 (8 minutes)	<b>UPU Intervention:</b> UPU will provide insights into concrete actions taken to foster the use of new technologies and reduce greenhouse gas emissions from transport. Speaker: Susan Alexander (UPU)
19:00 – 19:15 (15 minutes)	Panel discussion and Q & A with participants.

**If you are unable to attend:** please tune-in via [this link](#)