

CLIMATE CHANGE AND THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

THE CASE FOR POLICY COHERENCE

Date: 11th of February 2022 **Time:** 9.00 a.m. to 10.30 a.m. (UK time) / 2.30 p.m-4.00 p.m. (SL time) **Session Link:** Click here to join the meeting

Background and aim of the session

Climate change presents the single biggest threat to sustainable development, and its widespread, unprecedented impacts disproportionately burden the poorest and most vulnerable. Coastal regions experience severe climate change due to rising sea levels, wave heights, and accelerated coastal erosion. Disaster risk has been increasing in coastal regions as the frequency and intensity of natural hazards – such as storm surges, flooding, and cyclones – increase due to climate change.

The impacts of these disasters have set back years of economic development and efforts to alleviate poverty. Much of this is due to the destruction of buildings and infrastructure that underpin our economic and social activity.

The Sustainable Development Goals are a universal call to action to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. The 17 Goals were adopted by all UN Member States in 2015 as part of the 2030 Agenda for Sustainable Development which set out a 15-year plan to achieve the Goals. Today, progress is being made in many places, but, overall, action to meet the Goals is not yet advancing at the speed or scale required. In addition, there is increasing recognition that climate change will pose economic, social, and political predicaments that will challenge the successful implementation of the Goals.

Transformation towards sustainability and achievement of the 2030 Goals will require climate change adaptation. The Paris Agreement and 2030 Agenda both represent internationally agreed, universal visions for the sustainable future of humankind. Understanding the connection between climate change and sustainable development is the starting point in fostering the coherent implementation of both agendas.

The BEACON (Built Environment leArning for Climate adaptation) Project, a collaborative research effort cofunded by the EU Erasmus+ programme of the European Union, aims to enhance efforts on climate change adaptation in the built environment in coastal regions. As part of the Project, this session will provide insights on the coherence of the Paris Agreement on Climate Change and the Sustainable Development Goals in the discourse of coastal built environment.

Planned Agenda:

- 1. A brief introduction to the BEACON project
- 2. Sustainable Development Goals and climate change adaptation an overview
- 3. The Paris Agreement and 2030 Agenda need for coherent implementation, with reference to the discourse on coastal built environments

LUND UNIVERSITY

4. Discussion

Organized by: The BEACON (Built Environment leArning for Climate adaptation) Project

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For further information: please visit the website at <u>http://beacon-researchproject.org/</u> or contact <u>Shavindree.Nissanka@hud.ac.uk</u>



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