

R&I Partnership 'Climate Change and Sustainable Energy' of the AU-EU High-Level Policy Dialogue on Science, Technology and Innovation (HLPD)



# 1<sup>st</sup> Workshop on COVID-19 and the Health-Energy-Climate Nexus

16-17 February 2021 (online)

Tuesday, 16 February, 2021

## 14:00 CET Opening and welcome: Introduction to the HLPD & CCSE Working Group

Leah Naess Wanambwa, African Union Commission  
Dr Philippe Schild, European Commission

## 14:30 CET Session 1: COVID-19 recovery and resilience

### a. How can gender sensitive measures be designed to address access to energy and public health concerns simultaneously?

Keynote speaker:

Sheila Oparaocha, *Coordinator and Program Manager, Energia International (tbc)*  
Anthony Nyong, *Director for Climate Change and Green Growth, ADB (tbc)*

### b. What climate justice measures are needed to ensure access to energy, climate change adaptation, resilience and secure health in the context of Covid-19 among African/European countries?

Keynote speaker:

Fatima Denton, *Director of the Institute for Natural Resources in Africa UNU, Ghana & IIED Director- International Institute for Environment and Development (tbc)*  
Stéphane Hallegatte, *Lead Economist with the Climate Change Group of the World Bank*

### c. How are African Small Island Developing States, largely economically dependent on tourism and heavily impacted by COVID-19 crisis, planning to recover taking the opportunity to integrate low carbon and climate resilience in their recovery plans?

Keynote speaker:

Rito Évora, *National Director of Industry, Commerce and Energy, Trade and Energy of Cabo Verde*  
Jean-Paul Adam, *Director Technology, Climate Change and Natural Resources Division UNECA*

## 15:30 CET Discussion Groups:

The audience will be divided into 8 groups of up to 15 participants, moderated each by two members of the CCSE WG. The participation of AU and EU members is balanced. Each group elaborates the above highlighted key questions and discusses possible solutions and needed next actions to tackle questions.

## 16:30 CET Plenary Session:

Report from the discussion groups [8 x 5mn]: each moderator will present the outcome of his/her group and 2-3 actions to be done; focus on mid-term actions.

## 14:00 CET Opening and wrap-up of the day before

Leah Naess Wanambwa, *African Union Commission*  
Dr Philippe Schild, *European Commission*

## 14:30 CET Session 2: The Health-Energy-Climate Nexus

**a. Dealing with regional changes in aerosol load in Africa and Europe and the possibility of increasing regional risks in response to severe weather conditions associated with climate change (e.g. localized heat waves and changing precipitation geographically). What can possible scenarios and solutions be?**

Keynote speaker:

Daouda Konate, *Director of National Meteorology of Ivory Coast (SODEXAM), CI/World Meteorological Organization, Chair of African Regional Association (tbc)*

Professor Dr Alexander Baklanov, *Science Officer, Science and Innovation Department, World Meteorological Organization (WMO)*

**b. How is indoor pollution related to health problems and what are possible solutions and future scenarios?**

Keynote speaker:

Nathalie Röbbel, *Coordinator for Air Pollution and Urban Health, WHO (tbc)*

**c. How well is the energy support infrastructure of healthcare systems in Africa and Europe (incl. human and financial resources) prepared to handle and manage the demands of an increased number of patients e.g. through air pollution and GHG emissions plus Covid-19? How can this need be met in a sustainable way?**

Keynote speaker:

N.N., *Sustainable Energy for All (SEforALL)*

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## 17:15 Final remarks and closing



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