

**Expert Group Meeting on “Science and Technology for Sustainable Development Goals”
Columbia University, 16 December 2013**

Organized by the SDSN and UN-DESA

**Hosted by the Earth Institute at Columbia University
Lerner Auditorium, 2920 Broadway (between 114th and 115th Streets), New York**

Agenda

Morning Session

9:00 – 9:45am

Introduction and Aims of the Meeting

Co-chairs of the Open Working Group on Sustainable Development Goals, Ambassador Csaba Kőrösi of Hungary, and Ambassador Macharia Kamau of Kenya

Setting the Scene

Under-Secretary-General for Economic and Social Affairs, Mr. Wu Hongbo

9:45 – 10.10

The Role of Science and Technology for Development – an Overview

Jeffrey Sachs, Director of the SDSN

During the morning sessions, experts will present the need for key science-based and technology-based transformations and opportunities for promoting these transformations. Each presentation will last about 15min and be followed by a discussion with participants.

10:10 – 10:45

Decarbonizing the Energy System

Jim Hansen (Former Director, NASA Goddard Institute for Space Studies, USA)

Emmanuel Guerin (Associate Director, SDSN)

10:45 – 11:15

Sustainable Food Systems

Rebecca Nelson (Professor, Cornell University, USA)

11:15 – 11:30

Break

11:30 – 12:00

Innovation for Energy Access

Vijay Modi (Professor of Mechanical Engineering, Columbia University, USA)

12:00 – 12:30

Sustainable Cities

Aromar Revi (Director, Indian Institute for Human Settlements, India)

Cynthia Rosenzweig (Senior Research Scientist, NASA Goddard Institute for Space Studies, USA)

12:30 – 13:00

Open Discussion of all participants

Working Lunch

13:00 – 14:00

The role of ICT for sustainable development

Over →

Afternoon Session

- 14:00 – 15:30 **Interactive Panel Discussion: How can the SDGs promote all three aspects of Science and Technology for sustainable development**
- S&T Capacity and Innovation Systems
 - Technology Cooperation, Diffusion and Adoption
 - Building S&T Communities around SDGs
- Opening statements (8min per speaker)***
Achim Dobermann (Deputy Director General for Research, International Rice Research Institute (IRRI, Philippines)
Jill Jager (Sustainable Europe Research Institute)
Richard Nelson (Professor, Columbia University)
Jose Antonio Ocampo (Professor, Columbia University)
Johan Rockström (Executive Director, Stockholm Resilience Centre, Sweden)
Ambuj Sagar (Professor, Indian Institute of Technology Delhi)
- 15:30 – 15:45 ***Break***
- 15:45 – 17:00 **Interactive Panel Discussion: How can the SDGs promote all three aspects of Science and Technology for sustainable development**
Open Discussion
- 17:00 – 18:15 **Open discussion: How to address Science & Technology in the SDGs**
Brief introduction of available proposals by Guido Schmidt-Traub (Executive Director, SDSN)
- 18.15 – 18.30 **Closing of the meeting; recommendations on S&T for SDGs**