



VNR LABS

HIGH-LEVEL POLITICAL FORUM

VNR Lab 5

11 July 2019, 13:15-14:45, CR-11

How can science, technology and innovation advance national implementation?

Objective

The 2030 Agenda recognizes the importance of strengthening the role of science in policy-making. From analyzing complex problems and identifying trade-offs and synergies, input from scientists is needed for sound assessments and concrete options for action at the national level. This Lab will highlight the experiences and lessons learned from feeding scientific input into policy processes.

UN provides a number of platforms to discuss such experiences. This Lab will feature inputs from two of them: 1) Global Sustainable Development Report (GSDR) 2019, 2) STI roadmaps guidebook.

Background

1. Global Sustainable Development Report (GSDR) 2019

In July 2016, Member States agreed on the scope, frequency and methodology for the Global Sustainable Development Report going forward. The agreement is reflected in Paragraph 22 of the HLPF Ministerial Declaration and made operational through the associated Annex. (E/HLS/2016/1 and its Annex). A comprehensive, in-depth Report will be produced every four years to inform the high-level political forum convened under the auspices of the General Assembly. The next report will be published in 2019.

Eun Mee Kim – one of the 15 experts of the Independent Group of Scientists (IGS) drafting the report – will provide main findings of the IGS work.

2. STI Roadmaps guidebook

Overall, the TFM's work on STI roadmaps for the SDGs has forged a certain level of consensus among UN experts on guiding principles and methodologies for STI roadmaps at the national level. Elements of a global initiative or international assistance programme of such roadmaps have been discussed within TFM. Most recently, a guidebook on how to develop STI roadmaps for the SDGs redesigned to be flexible enough to be adapted to specific regional and national conditions

while also remaining ambitious enough to accommodate global SDGs challenges and STI opportunities. The draft guidebook will be presented by Dr Sajitha Bashir, World Bank.

Guiding questions

- How can science, technology and innovation advance national implementation?
- What are the lessons learnt from the different initiatives to advance national implementation using STI?
- What are the specific challenges and needs?
- What role can other actor, such as international partners and stakeholders play?

Presentations will be followed by an interactive discussion.

Moderator

Dr. Dirk Fransaer, Managing Director, VITO

Speakers

Dr. Eun Mee Kim, Professor and Dean at the Graduate School of International Studies, the Director of the Institute for Development and Human Security (IDHS) and the Director of the Ewha Global Health Institute for Girls (GHIG) at Ewha Womans University (Seoul, Korea)

Dr. Sajitha Bashir, Adviser – Science, Technology and Innovation, Office of the Global Director, Education Practice, World Bank

Dr. Marlene Kanga, President of the World Federation of Engineering Organisations (MGoS)

Dr. Michiharu Nakamura, Senior Advisor (Former President), Japan Science and Technology Agency