STATUS UPDATE THEMATIC SESSION 4: GLOBAL, NATIONAL, AND LOCAL INNOVATION ECOSYSTEMS

STI FORUM

WEI LIU, UN DESA

BACKGROUND

- **Under the TFM, the UN Inter-agency Task Team on STI for SDGs (IATT) has undertaken substantial analytical and operational work, including on STI roadmaps and action plans for the SDGs, in cooperation with the World Bank, the Government of Japan and the Joint Research Centre of the EU.**

- **The IATT launched the Global Pilot Programme on Science, Technology and Innovation for SDGs Roadmaps with now 6 pilot countries: Ethiopia, Ghana, India, Kenya, Serbia, and Ukraine**

- **The Global Pilot Programme aims to strengthen international partnerships on STI for SDGs Roadmaps. The pilots are implemented following the guidance of the "Guidebook for the Preparation of STI for SDGs Roadmaps"**

- **This pilot work is currently being expanded to a wider group of countries through a proposed Partnership in Action process.**

NEW THOUGHTS FOR ADVANCING THE WORK

- Establishment of a Bank of Ideas and a Fund for Innovation to induce global, national, and local innovation ecosystems towards achieving the SDGs – *Jose Ramon*

- Mission-oriented innovation to tackle global challenges – *Talis Juhna*

- Strategies for development of green technology and design – *Yonglong Lu*

OBJECTIVES AND KEY MESSAGES

- Showcase various local, national mission-oriented innovation approach by governments and start-ups and specific good practices and (policy) proposals to support innovation and technology adaptation and to further the SDGs

- Address challenges such as structuring an effective organization at the national and local levels, prioritizing the tasks, empowering people to the mission and securing sustainable funding

- Report on what has been learned from the STI4SDG Roadmap Pilot Programme and the emerging Partnership in Action

- Highlight good practices in policy and governance at global regional and national levels, including equity and gender equality issues

FORMAT

The session will be:

   - a moderated panel discussion (5 minutes per panelist):

      - followed by interactive discussion

      - comments and questions from audience

      - closed with a brief presentation of main outcomes

INITIAL THOUGHT ON GUIDING QUESTIONS

- **Proactive STI policy measures are needed to stimulate research efforts, focus investments, and inspire coordination. How can your national STI roadmaps or action plans or missions be aligned regionally -and globally- towards a more cost-effective SDGs-focused STI development?**

- **How are your STI roadmaps contributing to the mitigation of global risks, including future outbreaks?**

- **How to better support innovation ecosystem (e.g. in universities) to facilitate technology and knowledge transfer, entrepreneurship and problem-solving skills?**

- **How can the UN contribute to foment a more responsive STI4SDG ecosystem in your country?**

Supporting documents/publications

- UN Inter-agency Task Team on STI for the SDGs (IATT) [work updates](#) on STI for SDG Roadmaps

- [Partnership in Action](#) on Science, Technology and Innovation for SDGs Roadmaps

- Background Note: STI Roadmap on Establishment of a Bank of Ideas and a Fund for Innovation to induce Ecosystems for Innovation towards achieving the SDGs

- Background Note: Green Design, Green Technology, and Green Development

Suggested speakers

18 suggestions received as of March 7, 2022. Deadline for new suggestions: March 10th.

Contact: Louisa Kupfer louisa.kupfer@un.org copy to Wei Liu liuw@un.org