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Opening: Keynote speech

AS we live in the uncertain, unpredictable world, it gets more important than ever to have foresight and horizon scanning actions with evidence-based analysis for emerging issues by using the collective intelligence.　A question here is how we leverage science for accelerated SDG progress.

In order to support the implementation of SDGs, "Technology Facilitation Mechanism" (TFM) was launched made up of the three parts. IATT, STI Forum, and 2030 Connect. 10-Member group provides advice to IATT, prepare for STI Forum. The current one met in person for the first time at the STI forum in last May, and will meet again　22-23 Oct.

I understand that my role is to work with Xavier to bring back the outcome

from this workshop to the 10member grop, convey the message and link it to next year's STI Forum to have opportunity to get wider attentions and deepen arguments from different perspectives.

Let me start with the ambitious Pact of Future which was adopted at the UN General Assembly two weeks ago, to make the organization more relevant and effective on the global stage. It should be remarked that it starts with Action 1. the Sustainable Development Goals and leave no one behind. The whole section 3 is devoted to Science, technology and innovation and digital cooperation and includes Annex I Global digital compact. It shows high expectation to STI for SDGs for the realization of the society that the future should be. Therefore, we, gathered in this workshop, have a responsibility not only to identify priority areas and specific actions which STI can contribute effectively, but also to provide the necessary pathways and propose a mechanism by which that can work.

I would like to thank to the working group for planning the timely publication of the second Guidebook in order to review and guide its

activities to date in order to deliver clear results towards the 2030 SDG within six years and to link them to directing the post-SDGs. Evaluation and monitoring are vital. We understand that along the first Guidebook and the guiding principles, pilot countries and partner countries were selected to launch model projects for STI's roadmap towards the SDGs. It proved successful by looking the SDGs indices of those pilot countries.

The next step is to mobilize these initiatives and experiences to expand those national and bilateral initiatives into the regional level and into mechanisms for global transformation. The SDGs are important goals shared by the world, but in realizing them, there are different social and economic conditions, cultural backgrounds, different challenges and expectations, and 'well-being' cannot be achieved if such contexts are ignored.

In the pact of future, Action 29 says "scale up the means of implementation to developing countries to strengthen their science, technology and innovation capacities" that is the core question we should address.

● In Japan the ODA chatter was revised last year. Co-creation with

Japan and partner countries should be one of the significant approach for making innovation.

- JICA is expanding projects in 150 countries and regions with the base of 96 overseas offices and 14 domestic offices, and thus has a large capability to promote co-creation with researchers locally and globally. In the digital sector, on creating a digital ecosystem and enabling environment in partner countries. digital public infrastructure, especially data exchange platform, which is expected to provide quality services and contribute to increasing social and economic opportunities for all.

- SATREPS is a unique scheme for co-creation among development practitioners and researchers through the blend of funds from ODA and Research and inclusion of human resources development in its contents.

I am sure there must be good practices and initiatives at national level, likewise. How we share technology and mechanism developed at national level and integrate them is a key challenge for the Six

Transitions. Having concrete practices of STI for SDGs roadmaps in local SDGs and sectorial SDGs on the UN platform would be useful to advance bottom-up activities for SDGs and develop STI funding tracks in existing funding mechanisms to attract public-private partnerships.

Let me close my presentation with several suggestions to be explore; minimize Trade-offs and maximize Synergies between SDGs by leveraging STI.

1. Fully leveraging the 2030 Connect online technology platform to actively share technological solutions, STI policies and practices, and major UN STI initiatives

2. Scaling up STI for SDGs roadmaps initiatives at international, national, local and sectorial levels through the partnership like "Coalition on Science, Technology, and Innovation for Africa's Development" The north-south, south-south collaboration build with trust should be promoted more strongly.

3. Promoting digital transformation in developing countries in the co-creation manner.

4. Providing capacity-building programs for policymakers, women and youth globally.

5. Enhancing science-policy-society interface. Facilitating dialogue on emerging technologies, such as the widespread availability of artificial intelligence, offer both opportunities and risks.

6. Collaborative and transdisciplinary approaches with multistakeholder. Multilateral systems should be encouraged.

Establishing communication channels with Permanent Representatives in NY is key to fostering better understanding and collaboration among member countries. Inputs from the international academic community should be more systematically obtained. Collaborative relations with major development-focused organizations including ISC, OECD, EC/JRC, WHO, WFEO, and AU should be strengthened.

The UN-led discussion on STI4SDGs roadmaps is a key policy tool for promoting system thinking and integrated policy support, as well as mobilizing resources.

Thank you for your attention. I wish we are having a fruitful discussion

mechanism for SDGs Roadmap for the Six Transitions.