Major Group for **Children and Youth**
A space for children and youth in the United Nations

Thank you Mr. Moderator,

My name is Carolina Rojas, speaking on behalf of the Major Group for Children and Youth's Science Policy Interface Platform. I draw on practical experience as the MGCY Technology Focal Point and a member of the 2030 Cabinet's Mission-Oriented Innovation Ecosystems team.

Effective implementation of STI roadmaps first requires a mission-oriented approach. The Sustainable Development Goals frame our overall mission, but challenges remain on how to implement this mission at the local context. Based on past input from MGCY members, we have the following reflections on how to adapt missions-oriented approaches to the development and implementation of STI solutions at the local level:

First, for missions to become drivers of innovation they must be inclusive and co-created with all stakeholders within a local ecosystem. Definition of missions requires mapping of all stakeholders within the ecosystem, who then must be engaged in the dialogue throughout the design and development of these missions.

Second, mobilization of the ecosystem needs a level of transparency on who makes that ecosystem and an understanding of the roles actors can play in advancing the mission as well as the enabling environment components of the local ecosystem.

Third, STI is an enabler of the missions set by the 2030 Agenda, playbook-mapping local ecosystems for missions and the development of technology assessments to consider the long and short-term ethical, social, and economic impacts of technologies will be essential.

Lastly, young people are needed throughout the design, development and deployment of mission-oriented STI creation and implementation processes. This process benefits from an emphasis on intergenerational approaches where constructive interactions between young people and other generations can improve communication, enhance the sense of co-ownership of these missions, and share skills and knowledge.

We would like to finish with a question:

How can all sectors better align their missions so they are inclusive and locally relevant to the 2030 Agenda for Sustainable Development?

Thank you.