

2024 UN Partnership Forum
Scientific and Technological Community Major Group Intervention
January 30, 2024

I am pleased to deliver this statement on behalf of the Scientific and Technological Community Major Group, co-led by the International Science Council (ISC) and the World Federation of Engineering Organizations (WFEO).

We bring together more than 250 national science academies and international scientific organisations across the natural and social sciences, as well as more than 100 national engineering institutions representing more than 30 million engineers worldwide.

The scientific and technological community wishes to emphasize the following key messages:

- Existential and other major threats facing society – whether climate change and its consequences, environmental degradation, pandemics, loss of social cohesion and widening inequalities – are intrinsically interconnected and cannot be tackled by any single entity or sector alone. **Rather, an evidence-based, systemic approach to SDG implementation is required to recognize these interdependencies.** Effective solutions demand collaboration among diverse stakeholders, spanning local to global levels.
- **More coordinated approaches and novel, multi-scale, multi-sectoral partnerships for the global public good are urgently needed along with effective funding mechanisms.** A new type of partnership between science, engineering, policy and societal actors is essential for co-producing knowledge and context-specific solutions.
- **Partnerships aimed at bridging the science-policy-engineering gap can enhance** the exchange of data, knowledge, technology, and best practices among different partners enabling evidence-based decision-making. This is crucial for stimulating innovation and enhancing the capacity of all countries to implement and achieve the SDGs more effectively.
- **The 2024 Partnership Forum's SDG Action Segments serve as valuable platforms** for bringing together diverse partners to discuss SDG implementation and identify best practices for building and nurturing strong partnerships. These insights should guide planning for future SDG events.

Thank you for the opportunity to present these considerations. The Scientific & Technological Community Major Group looks forward to continuing mobilizing our community in support of SDG implementation.