PACT FOR THE FUTURE, CHAPTER 3 – SCIENCE, TECHNOLOGY AND INNOVATION AND DIGITAL COOPERATION

KEY TOPICS

- *Member States emphasized leveraging on science and technology in fostering inclusive development to achieve SDGs, while also recognizing its transformative potential in addressing global challenges.*
- *MS recognized the potential of **peaceful nuclear technology** in addressing development issues and expressed support for collaboration with the International Atomic Energy Agency to advance new nuclear technologies.*
- *Several MS called for the enhancing of partnerships, sharing of best practices, and promotion of research and technology transfer, especially to developing nations.*
- *MS welcome the establishment of the **Secretary-General's Scientific Advisory Board** and the Office of the Secretary-General's Envoy on Technology, emphasizing the importance of **balanced representation** across gender, and by developing countries.*
- *MS advocated for responsible business conduct, adherence to human rights principles, sustainable supply chains, and flexible intellectual property rights to support sustainable development and address global crises.*
- *Some MS express their commitment to managing risks associated with new technologies to ensure societal and environmental benefits.*
- *MS express their commitments to **bridging digital divides** and promoting digital , particularly for vulnerable groups such as women, youth, the elderly, people with disabilities, and rural communities.*
- *MS advocated the importance of boosting South-South and triangular cooperation in science, technology, and innovation, focusing on areas like **food security, pandemic prevention, vaccines, and open-source AI**, while also increasing support to research institutions in developing countries.*
- *MS committed to promote transparent, inclusive norm-setting process for new technologies. Some emphasized adapting technology to local needs, **respecting traditional knowledge**, and ensuring inclusivity in digital cooperation.*
- *Member States advocated evidence-based policymaking, enhancing use of science, and investing in quality data. They support initiatives like the Global Sustainable Development Report and the Global Pilot Program on Science, Technology, and Innovation for SDGs Road Maps.*
- *Some MS emphasized responsible research respecting human rights and ethics, emphasizing **researcher autonomy, freedom, and safety** for accuracy and objectivity.*
- *The focus of the discussion was also centered on addressing specific challenges like gender-based violence, healthcare accessibility, and sustainable agriculture through technology and innovation.*
- *Several MS called for global support for providing STEM education and research opportunities, particularly for youth and women in developing countries. They stressed the importance of improving working conditions to **prevent brain drain** and adapting to technological advancements through upskilling programs.*