T20 Indonesia Summit 2022:
Leveraging Digital Transformation and Smartization to Improve Quality of Life

NUSA DUA, Bali, September 5, 2022. In collaboration with ERIA, Task Force 2 organized a parallel session at the T20 Summit 2022. This session discussed how to increase the distribution of high-quality and affordable global internet access connectivity, digital literacy and skills, and technology adoption through digital transformation and smartization, as well as the creativity and collaboration of diverse individuals, governments, and the private sector to enhance the quality of life. Also, how the data is used to protect and manage against cyber risks and threats.

This session was moderated by Prof. Suhono Harso Supangkat, co-chair of Task Force 2 (TF2). It featured one keynote speaker, Dr. Yayan Ganda Hayat Mulyana (Head of Secretariat of Foreign Policy Strategy Agency Ministry of Foreign Affairs of the Republic of Indonesia), and four speakers: Prof. Dennis Snower (President of the Global Solutions Initiative and Professor of Macroeconomics and Sustainability at the Hertie School), Prof. Toshio Obi (Graduate School of Asia-Pacific Studies, Waseda University Japan), Dr. Mansi Kedia (Senior Fellow, Indian Council for Research on International Economic Relations (ICRIER)), and Lili Yan Ing, Ph.D. (Lead Advisor (Southeast Asia Region)The Economic Research Institute for ASEAN and East Asia (ERIA)).

Dr. Yayan Ganda Hayat Mulyana mentioned the need to improve digital literacy in developing countries, including harmonizing global health protocol standards and digital security. Prof Dennis Snower highlighted the importance of reducing the digital divide and providing digital literacy that protects privacy and cybersecurity. Dr. Mansi Kedia also said that most digital literacy programs fail to answer women’s social and cultural challenges, especially in developing countries. Prof. Toshio Obi mentioned several policy recommendations for G20, follow are, Reduce regulatory issues, countries need to develop a smart city or digital government, and close the digital divide, especially for MSMEs to improve their quality of life.

As a conclusion, Task Force 2 and ERIA, have a several point of Opportunities and Challenges in Integration of Digital Transformation and Smartization for Sustainable Living:

1. **Privacy**: Protecting personal data and information by making the user the main controller and enhancing the quality of privacy law, competition/antitrust law, and their global implementation.
2. **Cyber Security**: Rapid digitization is accompanied by a rise in threats to data, systems, and people. Due to this, it is necessary to promote digital literacy that protects privacy and cyber security.
3. **Competition**: Market concentration can prevent MSMEs from competing on a level playing field by eliminating competition. MSMEs can be strengthened by supporting
cross-sectoral collaboration in digital innovation-smart cities/digital transformation and by encouraging the adoption of “good technology” in developing countries.

4. **Digital Divide**: The digital readiness of countries, businesses, and individuals varies greatly based on education, skills, and infrastructure facilities. In the meantime, the proposed actions include identifying measurable common indicators of digital literacy, developing partnerships with the private sector and non-governmental organizations to design and implement digital literacy program, and gradually enhancing infrastructure to lower the disparity, especially in developing countries.

To see the full coverage of the summit, please watch our recorded live stream on YouTube:

https://www.youtube.com/watch?v=0yFFOdLpU