Press Release: Indonesia T20 Task Force 2 – Goesmart 2022 – City Digitization "Smarter the World"

Jakarta, 20 April 2022. The smart city is a city concept that can transform its resources as enablers to support the creation of intelligent services as smart solutions to overcome urban challenges that can improve the quality of life. There are many challenges in developing a smart city. These challenges include integration challenges, capacity scalability challenges, reliability challenges, efficiency challenges, and sustainability challenges. Therefore, to overcome these problems, a constructive discussion is needed that brings together experts and practitioners to discuss smart city issues. The Goesmart 2022 webinar with the theme City Digitalization "Smarter World" is the answer.

This webinar features some of the most prominent speakers in their respective fields. As the Head of Smart City and Community Innovation Center ITB, Prof. Suhono Harso Supangkat. Also present was the Deputy Chairman of the IKN Nusantara authority, Mr. Dhony Rahajoe. On this occasion, the DKI Jakarta Provincial Government was represented by Yudhistira Nugraha as the Director of Smart City Jakarta. Also attending were Dr. Toshio Obi (Co-Chair and researcher TF2 T20), Anbumozhi Venkatachalam (Co-Chair and researcher TF2 T20), I.G.B Baskara Nugraha (SCCIC ITB researcher), Fabio Duarte (MIT researcher), and Arry Akhmad Arman (SCCIC researcher and TF2 T20 researcher).

The seminar began with remarks from Prof. Suhono Supangkat. In his speech, he explained that as the institutional host of T20, the Smart City and Community Innovation Center ITB held several events, one of which was the annual Goesmart event. Goesmart is a program that focuses on supporting improving the quality of life for the Indonesian people. Coinciding with this year's G20 presidency, Goesmart's target coverage has expanded globally. He also explained the centrality of the T20 through the nine Task Forces in it supporting the success of Indonesia's G20 presidency. Prof. Suhono also mentioned the theme of a "Smarter World" as a tagline that includes the improvisation of technology and digitalization and economic recovery, health, and environmental issues.

Then, the seminar continued with a presentation from Mr. Dhony, who explained Indonesia's vision regarding constructing the new capital city. Building a new national capital as a future city that is livable, humane, inclusive, environmentally friendly, sustainable, and intelligent requires planning and a clear and comprehensive approach. One of them is regarding smart city planning. The millennial generation will be the backbone of Indonesia in Indonesia's demographic bonus period in the next few years. Therefore, it is urgently needed to pay attention to the adjustment of architecture and urban facilities that are friendly to the millennial generation. This can be manifested in urban digitization, which is currently being elaborated in the construction of the new capital city of Indonesia.

Yudhistira Nugraha as the Director of Jakarta Smart City represented the Governor of DKI Jakarta Province, who could not attend. In his keynote speech, he conveyed the progress made in the development of smart cities in Jakarta. JAKI, for example, is a digital platform made by the Jakarta
This is a big step in realizing the intelligent city concept in Jakarta because, of course, when talking about a smart city, it does not just describe an urban area filled with advanced technology. More than that, a smart city is an urban ecosystem that is more modern and friendly to all public access to public services and official information.

Dr. Toshio Obi presented a material entitled "DX for Digital Government and Smart City." There are ten indicators in digital governance, including (1) Network infrastructure readiness, (2) Management optimization, (3) Online-based services, (4) National portal, (5) National information agency, (6) Digital government promotion, (7) E-Participation, (8) Transparency of government data, (9) Cyber security, and (10) Development of digital technology in government. In addition, on this occasion, Toshio also submitted four proposals related to smart cities, including Innovation in digitizing government with AI and 5G, creating a digital government that is friendly for all, solving the problem of gaps in new technologies in AI, IoT, Big Data, and BlockChain, as well as integrating digital governance through various platforms and infrastructure.

Meanwhile, Mr. Anbumozhi delivered the material with a fascinating title, "Standardization Road Map for Smart Cities." On this occasion, Anbumozhi conveyed the importance of the role of standards in innovative city development. Standards play a role in helping actors involved in smart city development such as industry, researchers, investors, and consumers globally to achieve something called "mutual needs." To achieve this, Anbumozhi conveyed at least 11 standards related to smart cities from various sources.

Arry Akhmad Arman gave a presentation entitled "Development of Smart City Global Framework." He said that nowadays, cities are moving toward smart cities. Indonesia itself, through SCCIC, has built the Garuda Smart City Framework (GSCF). GSCF is also projected to be the basis for developing the G20 smart city framework. So far, GSCF has been implemented in approximately 500 cities in Indonesia with different development variations. Not to forget, he also explains the architecture of GSCF 5.0 technically.

The last presentation closed with a presentation from Fabio Duarte. In his presentation, he conveyed the urgency of developing a smart city. More than half of the world's population currently lives in urban areas. So that the roles of parties such as researchers are crucial in realizing an urban with an intelligent city feel. As a researcher, he introduced several projects he had worked on, such as Treepedia, Underworlds, and Favelas 4D.

For a detailed explanation of the projects that have been mentioned, as well as explanations from the various sources above, the subscriber can watch full details on the YouTube channel at the following link: https://www.youtube.com/watch?v=968yrPj1Pig