

IEEE CN Smart Cities Jakarta

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Jakarta's Future Development Concept is to become a city that can compete with other major cities, with the goal of making Jakarta the global business and economic center. The city of Jakarta has a tagline, "A City for Everyone," with a planning focus on the built environment, economics, people, and governance. Various innovations are needed to support solving or challenging problems in Jakarta. One of the approaches Jakarta uses to solve problems is "smart city." The presentation will focus on how to provide urban infrastructure and smart governance for smart city implementations in Jakarta that focus on data integration and digital transformation. In addition, we will discuss on the smart city organization and collaboration to achieve the Jakarta Smart City goal.

Prof. Dr. Ir. Suhono Harso Supangkat, M.Eng.

Prof. Dr. Suhono is Professor of Information Technology at the Bandung Institute of Technology. In 1986, he earned a B.S. from the Department of Electrical Engineering at the Bandung Institute of Technology (ITB) in Indonesia, and in 1998, he earned a Dr. of Engineering from the Graduate School of Information Systems at the University of Electro-Communication Tokyo in Japan. 2003–2009, Prof. Suhono was assigned as Chairman of the Business Incubator Center at the ITB. Suhono is the chairman of the Institute for Innovation and Entrepreneurship Development, which was established in 2010. Since 2000, he has been assisting some government activities and industries, especially on regulations and IT governance. Prof. Suhono served as Special Advisor to the Minister of Communications and Information Technology of the Republic of Indonesia from 2007 to 2009. 2018–2021 He was



appointed to the Board of Commissioners of PT Kereta Api Indonesia (Persero). He was also appointed as the Director of the Smart Cities and Communities Innovation Center from December 2014 to the present, as well as the Senior Advisor for the Defense Industry Policy Committee, Ministry of Defense of the Republic of Indonesia, beginning in December 2020. His research focuses on smart system platforms and ecosystems, as well as IT governance and architecture.