

Webinar

How space technology applications contributed to combatting COVID-19 pandemic

Venue: Videoconference, 30 June 2020, 10:30 - 12:00 hrs. (UTC+7, Bangkok time)

PANELISTS



Ms. Tiziana Bonapace

Director, ICT and Disaster Risk Reduction Division

United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

Ms. Tiziana Bonapace is Director of Information and Communications Technology and Disaster Risk Reduction Division, of the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP). Prior to this, Ms. Bonapace was Head of the Subregional Office for North and Central Asia, UN ESCAP.

Ms. Bonapace is an international development economist, who joined the UN in 1990. Since 2016, Ms. Bonapace has led ESCAP's ICT and Disaster Risk Reduction programme which seeks to build resilience to disasters through improved connectivity and technological innovation. Throughout her UN career, Ms. Bonapace has led the preparation of studies, research and analytical papers and has participated as a panelist and resource person in many meetings of senior government officials and business leaders.



Mr. Sanath Panawennage

Co-Chair of ICC-23 on RESAP¹

Chief Executive Officer

Arthur C. Clarke Institute for Modern Technologies (ACCIMT), Sri Lanka

Eng. Sanath Panawennage is a Chartered Engineer specialized in Electronic and Telecommunication Engineering, and a Fellow of the Institution of Engineers, Sri Lanka. His multi-disciplinary academic and professional background spans across Electronic and Telecommunication Engineering, Industrial Mathematics and

Business Administration; and his research interests include Radio Wave Propagation Modeling and Space Policy.

In 2008, Eng. Panawennage was appointed the Director General and Chief Executive of the Arthur C Clarke Institute of Modern Technologies (ACCIMT), a public research institute that also functions as Sri Lanka's nationally mandated agency for development of national capabilities in space technologies and applications.

¹ICC-23 on RESAP: The 23rd session of Intergovernmental Consultative Committee on the Regional Space Applications Programme for Sustainable Development

Eng. Panawennage is credited with the pioneering role he has been playing in acquisition and development of Sri Lanka's national capacity in space technologies. Towards this end, he has conceptualized, planned, and has been leading the implementation of key national projects including establishment of a national hub for receiving and distribution of earth observation satellite data, and a nanosatellite development programme; as an important milestone of the latter, the nanosatellite RAAVANA-1, which is the first ever satellite to be built by Sri Lanka, was launched into orbit in June, 2019. He is also leading Sri Lanka's efforts in international cooperation in space.



Mr. Pakorn Apaphant

Executive Director

Geo-Informatics and Space Technology Development Agency (GISTDA),
Thailand

Mr. Pakorn Apaphant is the Executive Director of Geo-Informatics and Space Technology Development Agency (GISTDA) of Thailand. Besides, Mr. Apaphant is also a member of Board of Directors to various agencies e.g. the Electricity Generating Authority of Thailand and the Expressway Authority of Thailand.

Prior to these positions, he served the Subcommittee on Information and Communication Affairs, Commission of Science, Information Technology and Mass Communication.

Mr. Apaphant achieved a Master of Science in Civil Engineering (Remote Sensing/GIS) and a Doctor of Philosophy in Civil Engineer (Geomatics) from the Purdue University, Indiana, USA.



Ms. Orbita Roswintiarti

Co-Chair of ICC-23 on RESAP¹

Deputy Chairman for Remote Sensing Affairs

National Institute of Aeronautics and Space (LAPAN), Indonesia

Ms. Orbita Roswintiarti is the Deputy Chairman for Remote Sensing Affairs of the National Institute of Aeronautics and Space (LAPAN) of the Republic of Indonesia. Formerly, Ms. Roswintiarti served as the Director of Remote Sensing Data and Technology of LAPAN from 2011 to 2014. In 2014, she was assigned as the Deputy Chairman for Remote Sensing Affairs of LAPAN up to now.

Ms. Roswintiarti achieved degrees in both a Master of Science and a Doctor of Philosophy in Atmospheric Science from the North Carolina State University and a bachelor's degree in Physics from the Bandung Institute of Technology.



Mr. In Hyun Kim

Chief Executive Officer

Korea Spatial Information & Community (KSIC), Republic of Korea

Mr. In Hyun Kim is the Chief Executive Officer of Korea Spatial Information & Community (KSIC) of Republic of Korea. Besides, Mr. Kim is a director of Korea Forum for Advancement Standard and Quality and Korea Society for Geospatial Information Science. Formerly, Mr. Kim Commissioned Researcher at Department of Construction Technology Information Center at Korea Institute of Construction Technology.

Mr. Kim achieved a Master of Geographical Interface System and a Doctor of Urban Engineering from Hanyang University, Seoul, Republic of Korea. He holds a patent on Election Management System and Method Using Geographic Information System and Automatic Opinion Survey System and Vehicle Location Estimator and Method Using Pixel Size and Location of Traffic Facilities in Image.