Plenipotentiary Conference (PP-22)
Bucharest, 26 September – 14 October 2022

PLENARY MEETING

Document 11-E
23 November 2021
Original: English

Note by the Secretary-General

CANDIDACY FOR THE POST OF MEMBER OF THE RADIO REGULATIONS BOARD (RRB)

Further to the information published in Document 3, I have the pleasure in transmitting to the Conference, in annex, the candidacy of:

Mr Meiditomo SUTYARJOKO (Republic of Indonesia)

for the post of member of the Radio Regulations Board.

Houlin ZHAO
Secretary-General

Annex: 1

PERMANENT MISSION OF THE
REPUBLIC OF INDONESIA TO THE UNITED NATIONS
WORLD TRADE ORGANIZATION (WTO)
AND OTHER INTERNATIONAL ORGANIZATIONS
IN GENEVA

Ref. No. 669/ADM/XII/2021

The Permanent Mission of the Republic of Indonesia to the United Nations, WTO and other International Organizations in Geneva presents its compliments to the International Telecommunication Union (ITU) and has the honor to refer to the former's Note Verbale No. 414/ADM/IX/2021 dated 28 September 2021.

The Permanent Mission of the Republic of Indonesia wishes to convey the attached letter from the Minister of Communications and Informatics of the Republic of Indonesia officially notifying the candidature of Indonesia as the Member of the Council of the ITU for the term 2023-2026 and Dr. Meiditomo Sutyarjoko as the Member of the Radio Regulation Board (RRB) of the ITU for the term 2023-2026. The Permanent Mission also wishes to attach herewith the revised Curriculum Vitae, the vision statement of Dr. Meiditomo Sutyarjoko, and the photo for his candidature dossier.

The Permanent Mission of the Republic of Indonesia to the United Nations, WTO and other International Organizations in Geneva avails itself of this opportunity to renew to the International Telecommunication Union (ITU) the assurances of its highest consideration.

Geneva, 2 December 2021

PERMANENT MISSION OF THE REPUBLIC OF INDONESIA
02
GENEVA

International Telecommunication Union (ITU)
Place des Nations
1211 Geneva 20 Switzerland
ppelections@itu.int

MINISTER OF COMMUNICATIONS AND INFORMATICS
REPUBLIC OF INDONESIA

Our Ref : B-810 /M.KOMINFO/KI.01.01/11/2021 Jakarta, 23 November 2021
Attachment : 1 (one) Document
Subject : Candidature of the Government of the Republic of Indonesia as an ITU Council Member and Dr. Meiditomo Sutyarjoko as a member of ITU Radio Regulations Board (RRB)

Attn.
Mr. Houlin Zhao
Secretary General
International Telecommunication Union
Fax : +41 22 733 7256
Email : itumail@itu.int and ppelections@itu.int

Dear Sir,

With reference to your letter No. CL-21/41 of 27 September 2021, concerning Plenipotentiary Conference (PP-22), we have the pleasure to inform you that the Government of the Republic of Indonesia nominates two candidatures for elections to be conducted during the ITU Plenipotentiary Conference in Bucharest, Romania, from 26 September to 14 October 2022, as follows:

1. The Government of the Republic of Indonesia is running for re-election to the ITU Council, Region E (Australasia) for the period of 2023-2026;
2. The Government of Indonesia endorses Dr. Meiditomo SUTYARJOKO as a candidate for member of Radio Regulations Board (RRB) of International Telecommunication Union.

Considering the aforementioned, I cordially ask for your kind assistance to accept the Republic of Indonesia's nominations.

Thank you for kind assistance and cooperation.

MINISTER OF COMMUNICATIONS AND INFORMATICS

MINISTER OF COMMUNICATION AND INFORMATICS

JOHNNY G. PLATE

Cc:
1. Minister of Foreign Affairs, Republic of Indonesia;
2. Director General of Resources Management and Equipment of Posts and Informatics, Ministry of Communications and Informatic, Republic of Indonesia.

Dr. Meiditomo Sutyarjoko, M.Sc.

Indonesia Candidate
Region E
Member of Radio Regulatory Board
International Telecommunication Union (ITU)

"Sustainable Radio Spectrum Management for Humanity"

The year 2030 and the 2030 Agenda for Sustainable Development is fast approaching. Radio spectrum is an essential instrument and has pivotal role in the attainment of 17 United Nations Sustainable Development Goals (UN SDGs) goals.

Radio spectrum is the soul of wireless technology and is fundamental to our lives. In a world that has seemingly become borderless, particularly in the era of COVID-19 pandemic, radio spectrum plays an even more important role. Yet, we have not sufficiently addressed the spectrum management to be more sustainable and more beneficial for humanity.

Therefore, it is urgent for us to revisit the way we manage radio spectrum. The way we manage radio spectrum has been linear, while digital revolution is not linear. With my 30 years experiences in satellite and spectrum management, I am confident that I will be able to contribute in shaping a new way of spectrum management.

We are currently witnessing massive digital revolution that transforms our lives in an unimaginable way. Space technology is no longer a distant technology for some countries: people will soon be traveling to space as tourist, space colony will become reality in our lifetime, and people will be able to have nice dinner in space on the weekend.

However, digital divide is still a part of our lives. While many countries in the world are among the most advanced developed society, there are many countries that having huge difficulties even for obtaining a very basic level of connectivity to access their basic need, to buy food, to obtain shelter, and to access their school on-line. These countries need attention from international community.

In addressing digital divide, ITU must play its important role, particularly in radio spectrum management. ITU should transform spectrum management context from being Member States-centric to become Humanity-centric. While the existing ITU Radio Regulation shall remain effective, its implementation should be more people-oriented in accordance with the attainment of the UN SDGs.

I am of view that, there are two steps required in the transformation, that I will do if I elected as RRB Member.

The first step is to be taken in the short term. I will propose that RRB ruling to any cases raised should be justified not only from the nature of the case and its compliance to the existing Radio Regulation, but also from the weighted impact toward the 17 UN SDGs.

The second step is for the long term. I will contribute to put elements of new spectrum management approach that shifts the strategy from linear to transformational. The future spectrum management principle should be simple, generic, global, and yet flexible to allow open and innovative implementation.

I believe these steps will allow us to narrow the digital divide between developed and developing countries. This will, ultimately, be RRB's contribution to the attainment of 2030 UN SDGs.

Furthermore, if elected, my ultimate goal is to ensure that RRB will play its important roles properly, correctly, and objectively, by also carefully taking into account concerns and inputs from ITU member states. I will professionally fulfil my duties in guiding the implementation of Radio Regulations by applying my professional knowledge and experiences. I will also strive to bring forward equitable and transparent principles in every decision made by RRB through excellent cooperation with other RRB members. ***

Curriculum Vitae

Dr. Meiditomo Sutyarjoko M.Sc.

Place / DoB: Indonesia / 28 May 1964

EXPERTISE

Satellite Spectrum Management	**30+**
Satellite Coordination	**30+yrs.**
Satellite Design-Integrate-Test	**25+**
Satellite & Regulatory Consulting	**10+**
Complex-Systems Project	**30+**
Advanced Systems Engineering	**30+**
Lead IT & Satelite Engineering-	**25+**
International Business	**25+**
Strategic Management Experiences	**20+**
IT Strategy	**15+**
Top Management & Leadership	**25+**
Indonesia Language	**Native**
English Language	**Fluent**

INTERNATIONAL SPECTRUM MANAGEMENT

2017 - 2019

Chairman of Asia Pacific Preparatory Group (APG19) Drafting Group for Agenda Item 1.4: Satellite Spectrum Harmonization for Region 1 (Europe, Middle East, Africa), Region 2 (America), and Region 3 (Asia Pacific, Australia, and New Zealand).

2010 - 2016

Completed various frequency coordination meetings for the Planned and Non-Planned Bands for ABS and Indonesia Administration.

2014

Indonesia delegation in APT Preparatory Meetings for PP-14 in forming the Preliminary APT Common Proposal (PACP).

Indonesia Delegation on 3.5 GHz IMT2000 Spectrum Harmonization through APT Conference Preparatory Group for World Radio Conference 2007.

2.5 GHz IMT2000 and Satellite S-Band Spectrum Harmonization in Middle East and North Africa (Arabsat Project).

Indonesia Candidate for Region-E Radio Regulatory Board (RRB) ITU at the Pleni Potentiary 2014 –International Telecommunication Union (PP12 – ITU) in Busan, Korea.

2003 - 2006

Indonesia Delegation, ITU Plenipotentiary Conference (PP-06), Antalya, Turkey

Head of Delegation, L-Band ORM, Nordwijk, Netherland 2006, Head of Delegation, L-Band ORM, Tokyo, Japan.

Deputy Head of Delegation, Multi-Lateral-Meeting (MLM), Dubai, UAE.

Chairman & Head of Delegation, L-Band Satellite Operator Review Meeting (ORM) in Singapore.

Curriculum Vitae

EDUCATION

2010:

Doctor in Strategic Management

Economic and Business Faculty
University of Indonesia.

Focus Area:
Research in Strategic Flexibility, Network Strategy, and Dynamic Capability.

1994:
Master of Science in Electrical Engineering
Viterbi School of Engineering
Communication Science Institute
University of Southern California
Los Angeles, California, U.S.A.

Focus Area:
Satellite Communication Beacon Tracking System.

1988:
Bachelor of Science Telecommunication Systems
Bandung Institute of Technology

First Graduate in Telecommunication System Major that finished on time in the past eight years

Focus Area:
Advanced Mobile Phone System Simulation.

NON DEGREE EDUCATION CERTIFICATES

2021	Data Science & Analytics MIT Online
2021	Law School Justice Harvard University Online
2020	BRI Leadership Forum
2019	Bank Association of Risk Analyst (BARA) – Risk Management Level 4
2019	Leadership in Digital World
2018	Leadership, BRI Institute
2005	Balance Scorecard Strategic Management Institute
2001	Pacific Rim Executive Education University of Southern California
1999	Spacecraft Analyst Lockheed Martin Missiles & Space
1994	Spacecraft Systems Engineering
1993	Adv. Antenna Theory & Design I, II, III
1993	System Design & Simulation
1992	Microelectronic Design & Test

EXECUTIVES MANAGEMENT TRACK RECORDS

1. **Oct 2020 – Present:**
   IT Enterprise Architecture: Transformation Framework from Le-gacy System to Cloud Native Digital System as advisor to CEO one of the **largest state own companies in financial industry.**

2. **Aug 2020 – Present:**
   Regulatory Roadmap of National Satellite Capacity toward Indonesia 2045 as consultant to Directorate General SDPPI, **Indonesia Ministry of Communication and Information Technology (Kemkominfo).**

3. **Jan 2021 – Present:**
   Integrated Defense Satellite Concept as consultant to **Indonesia government body**.

4. **June – Dec 2020:**
   5.0 MeV Electron Beam Accelerator Project Management and Engineering Consultant to PT. Ensterna.

5. **Nov 2013 – May 2020:**
   PT Bank Rakyat Indonesia (Persero) Tbk
   Aug 2016 – May 2020: Executive Vice President.
   Nov 2013 – Aug 2016: BRIsat Project Management Consultant

   Lead IT Strategy & Governance:
   - BRIsat project.
   - BRIsat's spectrum retention & sharing.
   - BRIsat's - Asiasat's orbital slot collaboration.
   - BRIsat system integration with legacy network.
   - BRIBox & Network and Service Enhancement.
   - Chairman to Asia Pacific Telecommunication Agenda Item 1.4 on Global Spectrum Harmonization for FSS and BSS.

   Lead IT Governance:
   - Redesigned Software Development Life Cycle.
   - Redefined BRI Applications Architecture.
   - Preparatory Tasks: AS/400 SwOver & Sw Back.
   - Preparatory Tasks: IT Operation ISO 20000.
   - BRIVA-LinkAja incident investigation and liason to OJK.

   Lead IT Engineering, Services, & Operation:
   - Telecommunication Network Reengineering.
   - Network and Service Enhancement initiatives.
   - ISO27001 BRIsat Spacecraft Operation Center.
   - Communication network reengineering.
   - First draft on Business Impact Analysis (BIA).
   - First draft on Disaster Recovery Plan (DRP)
   - BRInet Express Application Reengineering.
   - BRI Mobile Apps. Reengineering.
   - Unified Collaboration Platform for Covid-19.

   Lead IT Talent:
   - BRIsat's team set up, development, and deployment.
   - BRI's Application team reorganization, coaching, development, and quality setting.
   - Co-lead on BRI's new way to recruit talent - DevOps Days – Secure Code Warrior.
   - Co-lead to establish BRI Innovation Management (emBRIo).

Curriculum Vitae

SPEAKERS ON WORKSHOPS & SEMINARS

2021	Various Artificial Intelligence Use Cases Seminars for BPPT under the Indonesia Aritifical Intelligence Societies.
2021	Hybrid Company Model Book Review Indonesia Strategic Management Society
2020	Satelit, Kebutuhan Domestik, dan Strategi Litbang dan Inovasi di Indonesia Kementrian Riset & Teknologi.
2020	Digital Transformation: Book Review Indonesia Strategic Management Society
2020	Big Data Strategy: Its Role in Flattening the Curve of COVID-19 Indonesia Strategic Management Society
2019	Financial Inclusion as Key HAPS Apps Second Annual Meeting Indonesia High Altitude Platform Society
2019	BRISat's as BRI Competitive Advantage BRI Corporate University
2019	The New Face of Financial Industry: Emerging Challenges in The Rising Era of Digitalization Universitas Indonesia
2018	Indonesia CIO Summit: Digital Transformation
2018	Sustainable Digital Innovation PPM School of Management
2017	The 1st Asia Pacific Management Research Conference PPM School of Management
2017	BRIsat, Digital & Disruptive Technology Kementrian Pertahanan
2017	Kebijakan dan Regulasi Kegiatan Penerbangan dan Antariksa Menuju Kemandirian Nasional Seminar Nasional Kebijakan Penerbangan dan Antariksa
2017	Masa Depan Teknologi Satelit Karya Anak Bangsa, Surya Unversity
2015	Menuju Kemandirian Industri Satelit di Indonesia, Temu Pakar Satelit Indonesia
2015	Engineering School and Real Job Market Challenges, Universitas Gadjah Mada
2014	The Emerging Models in Satellite Busioness Asia Pacific Satellite Technology
2014	Satellite Communication & Corporate Strategy Atmajaya University, Yogyakarta

6. **Jan 2010 – Aug 2016:**
   Asia Broadcast Satellite HK, Hongkong
   Jan 2010 – Aug 2016: Senior VP Engineering.
   Jan 2016 – 2020: Commissioner of ABS Subsidiaries
   - Strategic collaboration with various international partners (Batelco; PCCW, Intersat Africa; Du, Dubai, UAE; Telkom; Indosat, Lintasarta; Pakistan Satellite; Skyperfect JSat; Philippines Long Distance Telecomm; Deutsche Telecomm).
   - Formulated & Implemented S-Band satellite strategy with Japanese partner (Mobile Broadcast Satellite Company).
   - Technical Operational Offices (Jakarta, Indonesia; Manila, Philippines; Nairobi, Kenya; Dubai, UAE; Bahrain; Munich, Germany; Hong Kong; and Islamabad, Pakistan).
   - ABS satellite operation migration from Lockheed Martin (LMCSS) in Newtown, PA, USA to Philippines, in Subic Bay.

7. **Jan – Dec 2009**
   S2M Arabsat Group Project: Dubai, UAE, as Chief Technology Officer.

8. **Jan 1998 – Dec 2008**
   PT. Inmarsat Indonesia: Operation Director.
   PT. Asia Cellular Satellite, Indonesia: President Director.
   Asia Cellular Satellite International Ltd, Bermuda: Chief Technology Officer.
   - Strategic collaboration with Inmarsat: Garuda-1, Inmarsat 3, & Inmarsat 4 system operation Integration; Inmarsat Satellite Phone Services (SPS); Produced first direct handheld to GEO satellite communication system in the world.
   - Garuda-1 design, implementation, operation, and services.

9. **May 1989 – Dec 1997**
   Boeing Space System, El Segundo, California, U.S.A (was Hughes Space and Communication), as **Satellite Systems Engineer** (various programes: Palapa C1 and C2; Galaxy III, IV, & V; Astra-1C & 1D; Aussat B1 & B2; UHF Follow-On F1 – US Navy Satellite).

INTERNATIONAL PATENT

The Process of Spectrum Diversity of Satellite Link Using Single Antenna and Router, October 2011 (Under ABS)

PAPER & PUBLICATIONS

- The Effect of Market-Focused Strategic Flexibility, Network Strategy, and Dynamic Capabilities on Firm's Performance: An Empirical Study of ICT Firms in Indonesia, Doctoral Dissertation, Universitas Indonesia, August 2010.
- Satellite to Earth Link Impairment Analysis in Mobile Tele-vision Broadcasting, Journal of IEEE, co-author with Alireza Ph.D., presented on 15 – 18 May 2009 in Barcelona, Spain
- Asia Cellular Satellite (ACeS) Technology, APSCC, Bangkok, Thailand, April 2006.
- Performance Impact of Technological Assets and Reconfiguration Capabilities: Replica Research for the Case of Manufacturing Firm in Jakarta – Batam - Singapore, Ph.D. Management Research Series, University of Indonesia, 2005.