





Panelists



Profile: Linden Petzer

Linden has over 30 years experience in spectrum management and regulatory affairs.

Linden is a senior advisor to GSOA, and is involved in high-level advocacy to support GSOA positions on satellite issues for the 2023 International Telecommunication Union World Radiocommunication Conference.

In 2019 he worked as advisor to the Global Satellite Coalition and ESOA in preparing positions on satellite issues for the 2019 International Telecommunication Union World

Radiocommunication Conference.

Linden is currently the owner of Linden Petzer Consulting; an independent consultancy specialising in spectrum management and regulatory affairs.

In 2020 he was the lead expert on satellite communications in a team developing a Masterplan for Aerospace and Defence in South Africa.

From September 2008 to March 2019, he was the Chief Director: Radio and Satellite Communication at the Department of Telecommunications & Postal Services where he was responsible for national policy that ensures the effective deployment of radio and satellite-based technologies in South Africa.

In 2018 Linden was appointed as Chair of the SADC Committee of Satellite Experts to develop a SADC Shared Satellite Framework. The Committee was responsible for developing a governance framework, cost sharing models, principles in terms of how a SADC Satellite network would be shared and the related engagement framework.

In 2010, Linden was appointed as a Councillor in the South African Council for Space Affairs (SACSA), which is responsible for the implementation of national space policy and the regulation of space affairs in South Africa, as well as ensuring that these activities are carried out in compliance with the provisions of international treaties to which South Africa is a Party.

He has been a member of the South African delegation to all ITU World Radiocommunication Conferences since 1995, and was the South African National rapporteur for Satellite Issues for the

2015 ITU World Radiocommunication Conference. In 2012, he was the Chairperson of the SADC WRC-12 Preparatory Working Group and also Chairperson of the South African WRC-12 National Preparatory Working Group.

Linden has actively participated in the ITU Radiocommunication Sector Study Groups, particularly Study Group 4.

He has been a member of the South African delegation to the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS) meeting and the Scientific & Technical Sub-committee as well as the Legal Sub-committee, and was involved in the development of International Guidelines for the Long-term Sustainability of Outer Space Activities.



Georges KWIZERA

As Rwanda Space Agency's Chief Technology Officer, Georges KWIZERA is responsible for the development Space sector in Rwanda. That includes leading space technologies development within the triple helix of industry, academia, and government, as well as the oversight of space players in the nation. He manages cross-cutting teams covering Earth Observation, Telecommunication, and Space Science.

He has a wealth of 11 years' experience in satellite engineering and communication, spectrum management, and ICT regulation. He has assumed various leadership positions on the African Continent since 2012, from facilitating the coordination and planning of World Radiocommunication Conferences on satellite-related topics to representing Rwanda within the ITU.

He co-managed the project for launching Rwasat-1, Rwanda's first satellite, a 3-U CubeSat for data collection and Earth Observation.

He was a member of a National Working Committee that developed a strategic plan for establishing the Rwanda Space Agency and the Rwanda Space Program.

His education background combines both Engineering and Business which gives him a unique position for analyzing different factors that influence Space sector.



Marius Engelbrecht

Senior Strategy Consultant, Southern Africa Region Public Relations Department

With 30+ years' experience in the Telecommunication Industry Marius has held various Senior positions with extensive exposure to the Middle East and Africa pertaining to Product Management, Network

Engineering, deployment and integration of Telecoms technologies. He is currently in the portfolio of Senior Strategy Consultant for Huawei Southern Africa Region.

Dr. Haruo Okamura

<u>Dr. Haruo Okamura</u> worked at NTT Laboratories, NEC Inc. Japan and Corning Inc, USA as an expert in High-speed Optical Transmission Technologies, Submarine Transmission Systems and, International Standards at ITU-T and IEC. He was a Vice-Chairman for ITU-T SGI5 (Optical Transport Networks, 2001-2004) and a Vice-Chairman of ITU-T TSAG (Work Programme and, Strategies 2005-2012). He is the president of <u>Global Plan Inc.</u>, (2003-present), and the chairman of <u>IEC SC86C</u> (2016-present). He is the inventor of Solution BIRD; Broadband Infrastructure for Rural-Area Digitalization (a <u>WSIS 2022 prize champion</u> project) that fully complies with ITU-T Recommendations <u>L.1700</u>, <u>L.110</u>, <u>L.163</u>, edited by himself. He holds a Ph.D and an E-MBA degree.

ENGINEER ANDREW JOHNSON KISAKA



Andrew Johnson Kisaka holds a Master degree of Information Communication Technology (ICT) offered by Coventry University of United Kingdom in collaboration with Kigali Institute of Technology. He is also having a Post graduate diploma of Electronics and Information technology from University of Dar e salaam (UDSM).

He has been working in broadcasting sector for over two decades and started his career with Public Broadcaster (Radio Tanzania) from 1983 – 1999. In 1999 he Joined Tanzania Communications Commission (TCC) as a Senior Frequency Management Engineer and in 2003 worked with Tanzania Communications Regulatory Authority (TCRA) after the merge of Tanzania Broadcasting Commission (TBC) and Tanzania Communication Commission.

On International arena, from 2008 – 2010 Engineer Andrew Johnson Kisaka worked with Rwanda Utility Regulatory Authorities (RURA) as an expert and Consultant in spectrum Management and the Director of ICT. In 2011 to 2012 Eng. Kisaka Served as East Africa Expert for ITU in its Project namely "Support for Harmonization of ICT policy in Sub Sahara Africa HIPSSA- cross border frequency coordination". In 2013 – 2014, Engineer Kisaka was a Chair person of African Working Group of Spectrum Management (AfriSWoG). Engineer Andrew Kisaka currently is a Manager of Broadcasting services in TCRA and a chairperson of the EACO WG05 dealing with broadcasting development and Spectrum Management. He is as well a Vice Chair of ITU Study group six dealing with broadcasting affairs. Mr. Kisaka is registered as Professional Engineer by Engineer Registration Board of Tanzania.

Fargani Tambeayuk, Meta.

Fargani is the Head of Connectivity Policy for Africa at Meta, where he works with colleagues and a diverse range of other private and public sector stakeholders to increase Africans' access to and use of high-speed connectivity. Fargani works closely with various internal teams, industry partners, and government stakeholders to ensure that Meta's connectivity investments, infrastructure deployments, and technologies are successful and have a positive impact on the continent. Additionally, he works with all stakeholders in Africa's connectivity ecosystem to advocate for and contribute to the development of enabling frameworks that accelerate investments in high-speed connectivity, infrastructure deployment, and connectivity adoption. Fargani is passionate about ensuring all Africans can earn a living and improve their lives through the use of high-speed connectivity.

FIONA ASONGA

Currently the Chief Executive Officer of a non-governmental, not-for-profit Technology Service Providers Association of Kenya (TESPOK) that operates the Kenya Internet Exchange Point and Industry Computer Security Incident Response Team.

Have 16 years' experience working in the ICT sector in Kenya 10 of which have been spent at TESPOK as a liaison for the private sector with governments in the East Africa region on ICT policy and regulations.

In 2018 developed a training program on Collaborative Governance under the Internet Society that was run at the USTTI, Washington DC. From 2011 to 2018 was one of the three African representatives on the Number Resource Organization – Number Council and role on the NRO involved coordinating Numbering Resource issues across the five Regional Internet Registries. She also doubled as a member of the Internet Corporation of Assigned Names and Numbers (ICANN) Address Supporting Organization- Address Council where we co-ordinate the development of Global Numbering Resource Policy Development.

A keen advocate of ICT for development and multi-stakeholder engagement for digital development and has been appointed in 2022 as part of the Executive Council of the UN IIGF Supporting organization.