Alexander NTOKO
Curriculum Vitae

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Highly accomplished and proactive leader in contributing towards achieving UN's Sustainable Development Goals (SDGs) using telecoms/ICTs for global good.

With a track record of more than 30 years (in ITU HQ) in promotion of digitization and trailblazing, advocating for availability of access for all in relevant and affordable ICTs whilst building solutions for the digital world. Technology enthusiast: with a passion to address challenges aimed at bringing the benefits of ICTs to all by promoting gender equality and the active participation of youth and vulnerable groups. Several years of service in senior management positions and demonstrated capacity to foster international co-operation on the use of telecoms/ICTs for development. Actively involved in striving to accelerate digital transformation for harnessing the power of ICTs to bring benefits to all in various domains. Skilled in multiple aspects, including digital transformation, international cooperation, enabling environment, digital inclusion, diversity, and security and confidence in the use of ICTs.

Career Highlights

- Ability to develop human and institutional capacity and providing targeted assistance to countries in need.

- Possesses remarkable expertise in multiple arenas, including information technology, policies and strategies in ICTs, human resources, telecommunication, standards, and procedures.

- As Chief of e-Strategies, exceled at co-ordinating the work of BDT in cybersecurity, digital innovation and services, digital inclusion, telecommunications, as well as network and digital infrastructure.

- Instrumental at performing activities to assist over 150 countries in areas such as e-security, e-health, e-agriculture, e-administration, ICT policies, and strategies.

- Published author on e-commerce technology strategies and speaker in international/global events.

- In the early years of e-commerce, led the design, development, and implementation of an e-commerce platform which included the automated processing of credit card payments for the purchase and online delivery of digital goods over the Internet. Received award for innovation at the Global Bangemann Challenge in Sweden.

- Extensive experience in working for ITU with keen focus on benefiting mankind through ICTs innovations, aimed at meeting the United Nations' sustainable development goals (SDGs).

- Pioneered efforts in the introduction of advanced security technologies (such as public key infrastructure, encryption, and biometric authentication) in developing countries to extend the use of ICTs in new areas.

- Citations of his activities in the press, including Time Magazine, International Herald Tribune, Middle East Communications, International Security Review, Tribune de Genève, AGEFI, and Sueddeutsche Zeitung in several languages, such as Chinese, Japanese, Polish, French, Swiss, Spanish, Bulgarian, and Arabic languages. His pioneering work in ICTs has been referenced in more than 35 known academic and scientific papers.

Career Experiences

Chief, Operations and Planning Department (ITU/TSB), Geneva, Switzerland   **June 2012- Present**

Directs and collaborates with highly capable international cross-functional teams in variety of areas, including information technology, event planning, logistics, and publications, whilst leading activities to improve the ITU-T's services and operational efficiencies and innovation. Provides leadership, technical, and logistical coordination for a range of events, including WTSA and AI for Good Global Summit, whilst ensuring all hybrid and online-only events run well. Developed the ITU Smart Incubator programme to integrate innovation with standardisation to help entrepreneurs and SMEs bridge the standards gap by directing the development of proof-of-concept solutions using technologies like AI, IoT, and Blockchain.

Achievements:

- Received award for innovation at the 6th Geneva Engage Awards in February 2021.

- Evaluated strategic concerns, opportunities, as well as hazards, and implemented appropriate strategies for Sector's utilisation of applicable technologies to ensure timely delivery of high-quality services.
- Led coordination and planning to support activities of ITU-T, whilst maintaining seamless overall operations.
- Directed the development and deployment of range of new apps to introduce innovation and digital transformation to ITU-T's working methods and procedures.

Head, Corporate Strategy Division (ITU/General Secretariat), Geneva, Switzerland

Played vital role as Secretary of PP10 Working Group of Plenary (WG-PL) to co-ordinate Secretariat work on the review and adoption of several significant PP Resolutions. Contributed to identifying broad principles relevant to the WCIT-12's review of the ITRs. Led transformation of ITU Secretary General's vision for cybersecurity into a tangible global initiative (Global Cybersecurity Agenda - GCA) through close collaboration with several partners across 150 countries. Maintained integrity, transparency, effective competition by chairing ITU Contracts Committee and directing revision and implementation of the new ITU procurement policy, replacing the 1993 version in 2011.

- Lead ITU Secretariat's efforts for re-designing the ITU Strategic Plan 2012-2015.
- Played lead role in ITU Secretariat's efforts in WTPF 2009 including presenting ITU SG's report.
- In ITU Council sessions from 2007 to 2010, played key role in presenting, and clarifying several of Secretary-Generals' reports on key activities.
- Headed Secretariat Group for co-ordinating the work on the ITRs' content.

Additional Experience - Chief, E-Strategies Division (ITU/BDT)

Participated actively in formulation of WSIS outcomes, specifically in stimulating membership understanding of relevance of ICT applications for social and economic development. Spearheaded e-Strategies programme to provide benefits to over 120 countries including 45 Least Developed Countries. Delivered direct support to numerous countries in development of national and regional ICT policies and plans based on ICTs for social and economic development.

- Played very active role in WSIS (Summit) by presenting innovative applications on the use of ICTs in domains like trade, agriculture, health attracting senior officials including heads of States to the stand at Palexpo.

- Encouraged adoption by Membership of a new Programme to expand ITU-D's mandate to include wide range of e-applications, the Internet, and cybersecurity.
- Delivered assistance in implementation of a wide range of ICT projects in nations around the globe (e-government, e-health, e-agriculture, e-education, e-legislation, e-commerce, MCTs, Internet, and Cybersecurity).

Additional Experience (past and present)

Project Manager and Head of EC-DC Unit (ITU/BDT)
Systems Analyst/Programmer (ITU/General Secretariat)
Chaired ITU Contracts Committee (for many years)
Served as Member of Appointment and Promotion Board
Member of the Crisis Management Team (CMT) Chaired by ITU Secretary-General
Member of Appeal Board (for several years)
Member New Building Management Board – Chaired by Deputy Secretary-General
Co-ordinated several ITU-wide of Inter-Sectoral Activities
Managed Secretariat support to a number Council Working Groups
Adviser to ITU Secretary-General on Strategy and Policy matters
Represents ITU in ICANN's Governmental Advisory Committee (GAC)

Education

Master of Science (M.Sc.) - Computer Science | State University of New York (SUNY), Utica, New York
Bachelor of Science (B.Sc.) - Computer Science | State University of New York (SUNY), Plattsburgh, New York

Languages

Fluent in English and French