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**Plenipotentiary Conference (PP-26)**  
9-27 November 2026 - Doha, Qatar

**PLENARY MEETING**

**Document 30-E**  
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### **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:

**Dr Mohamed A. EL-MOGHAZI (Egypt (Arab Republic of))**

for the post of member of the Radio Regulations Board.

Doreen BOGDAN-MARTIN  
Secretary-General

**Annex: 1**



**Ms. Doreen Bogdan-Martin**  
**Secretary General**  
**International Telecommunication Union (ITU)**

Dear Ms. Bogdan-Martin,

On behalf of the Government of Egypt, I have the honor to formally present the candidature of Dr. Mohamed El-Moghazi for the Radio Regulations Board (RRB) for the forthcoming term 2027-2030, representing Region D, Africa.

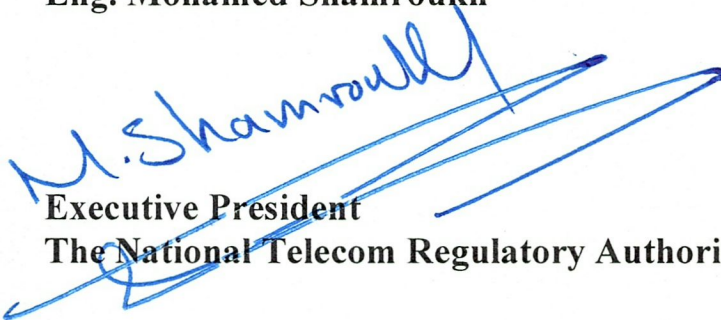
Dr. Mohamed El-Moghazi, in his capacity as Executive Director of Radio Spectrum International Affairs, has extensive experience in managing the Egyptian spectrum, and in radio spectrum affairs at the ITU and its conferences, as well as at the African Telecommunications Union.

We are confident that having him elected for this position will be of great value to the RRB.

I finally wish you all the best for a successful Plenipotentiary Conference.

Please accept the assurance of my highest consideration.

Sincerely,  
**Eng. Mohamed Shamroukh**



**Executive President**  
**The National Telecom Regulatory Authority (NTRA), Egypt**

# Dr. Mohamed A. El-Moghazi

*Executive Director, International Spectrum Affairs – NTRA, Egypt*

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## PROFILE

Dr. Mohamed A. El-Moghazi is Executive Director of International Spectrum Affairs at Egypt’s National Telecom Regulatory Authority (NTRA), where he leads work at the intersection of international spectrum policy, satellite regulation, and strategic radiocommunication affairs. He is widely recognized for his leadership in global and regional spectrum governance, including as Chairman of the African Spectrum Recommendation Group and Chairman of the Arab Spectrum Management Group for Satellite Technologies.

He is the founder of the Global Telecom Policy Researchers Network (GTPRN), a non-profit initiative supporting scholarship in telecommunications policy, and the author of *The International Radio Regulations*, in addition to book chapters on future-proof spectrum policy, the impact of Covid-19 on spectrum use and management, digital regulation, space communications, and international spectrum challenges for 6G.

Dr. El-Moghazi has published extensively in leading conferences and journals, including TPRC, ITS, CPR, DySPAN, Intermedia, *info*, and *Telecommunications Policy*. His research spans the international spectrum regime, spectrum pricing, refarming, opportunistic access, cognitive radio systems, TV white spaces, spectrum trading, technology neutrality, IMT-2020, and telecommunications policy in developing countries.

Over the past two decades, he has presented more than 50 contributions on behalf of Egypt, ASMG, and ATU across ITU forums and has supervised several Master’s and PhD theses on ITU-related issues. His professional distinctions include the British Chevening Scholarship, finalist recognition for the 2018 Study UK Alumni Professional Achievement Award, and finalist recognition for the 2023 Study UK Alumni Science Award.

At NTRA, he has contributed to major national telecommunications initiatives, including satellite projects, Egypt’s national broadband strategy, digital switchover, and mobile licensing. He was part of the NTRA team that supported Egypt’s successful 4G licensing process in 2016, which generated approximately USD 2 billion, and he developed a customized model to estimate Egypt’s broadband spectrum requirements over a ten-year horizon. His current work includes shaping the 6G vision within the ITU and supporting African countries on spectrum pricing, national frequency allocation, and LEO constellation issues.

## ACADEMIC BACKGROUND

- ▶ Diploma in Communications Management, 2019, University of Colorado at Boulder, USA.
- ▶ Ph.D. in Communications Engineering, 2015, Strathclyde University, Glasgow, UK.
- ▶ Post Graduate Certificate in Research Methodology in Business and Management, 2013, Strathclyde University, Glasgow, UK.
- ▶ M.Sc. in Communications Management, 2007, Strathclyde University, Glasgow, UK.
- ▶ B.Sc. in Communications & Electronics Engineering, 2003, Faculty of Engineering, Cairo University.

## INTERNATIONAL ACHIEVEMENTS

- ▶ Chair, ATU Spectrum Recommendations Group.
- ▶ Chair, ASMG Group for Satellite Technologies.
- ▶ Councillor of Egypt to the ITU (2024).
- ▶ Chair, WRC-23 Working Party 4A (IMT Agenda Items 1.1, 1.2, and 1.4).
- ▶ Vice Chairman, CPM-23.
- ▶ Chair, ASMG Working Party 1 for WRC-23.
- ▶ Deputy Head of the Egyptian Delegation at WRC-19 and Technical Counsellor to the WRC-19 Chairman.
- ▶ Egypt and ASMG Coordinator for WRC-19 Agenda Item 1.13 within ITU-R TG 5/1.
- ▶ Member of the ITU-R TG 5/1 Management Team.
- ▶ Member of the ATU Correspondence Group on L-band frequency arrangements (2017).
- ▶ Chair, WRC-15 Working Party 4B for Agenda Items 1.4 (amateur), 1.15 (maritime), and 1.16 (AIS).
- ▶ Egypt's Coordinator for WRC-15 Agenda Items 1.1 (additional mobile allocations) and 1.2 (use of the 694–790 MHz band by the mobile service).
- ▶ Chair, AfriSWoG-2 Task Group 4 on the TVWS study concept.
- ▶ Member of AfriSWoG-2 Task Group 5 on the long-term management and use of the 470–694 MHz.
- ▶ Egypt's Coordinator for ITU-R Joint Task Group 4-5-6-7 on WRC-15 Agenda Items 1.1 and 1.2.
- ▶ ATU Coordinator for sharing studies between mobile and broadcasting services in the 700 MHz.
- ▶ ASMG Coordinator for WRC-15 Agenda Item 9.1.6.
- ▶ ASMG Coordinator for WRC-12 Agenda Item 1.19 on cognitive radio.
- ▶ Prepared the 2009 study “Developing Broadband in the Arab Countries” for the Arab Regulators Network (ARNET).
- ▶ Contributed to defining and preparing Egypt's allotment and assignment requirements for presentation at the second session of the ITU Regional Radiocommunication Conference (RRC-06).

## NATIONAL EXPERIENCE

- ▶ Supervises the design and submission of ITU satellite filings for major Egyptian projects.
- ▶ Developed national regulatory frameworks for satellite communications.
- ▶ Led the registration of Egyptian terrestrial and satellite networks in the ITU Master International Frequency Register (MIFR).
- ▶ Negotiated bilateral agreements related to mobile, satellite, and broadcasting services.
- ▶ Served as a member of the Egyptian 4G licensing committee.
- ▶ Represented NTRA on the Egyptian National Digital Switchover Taskforce.
- ▶ Contributed to pricing frameworks for the C, Ku, and Ka bands.
- ▶ Managed radio spectrum assignments for existing services across the VHF, UHF, and microwave bands.
- ▶ Conducted compatibility studies and interference analyses between radio systems using SEAMCAT.
- ▶ Contributed to drafting Egypt's National Broadband Strategy (e-Misr) in 2011.
- ▶ Developed a spectrum estimation tool to forecast Egypt's future wireless spectrum requirements in 2011.
- ▶ Developed the licensing and pricing framework for 5.8 GHz point-to-point services in the Egyptian market in 2008.
- ▶ Contributed to preparations for the 3G licensing process and to clearing spectrum for 3G deployment in 2006.
- ▶ Prepared the WLAN pricing regime for the Egyptian market in 2005.

## ACADEMIC ACHIEVEMENTS

- ▶ Founder of the Global Telecom Policy Research Network (GTPRN).
- ▶ Author of *The International Radio Regulations: The Case for Reform* (Springer Nature Switzerland, 2021).
- ▶ Author of the chapter "Impact on Spectrum Use and Management" in *Beyond the Pandemic? Exploring the Impact of Covid on Telecommunications and the Internet* (Emerald, 2023).
- ▶ Author of the chapter "Towards a Future-Proof International Spectrum Policy" in *The Debates Shaping Spectrum Policy* (CRC Press, 2022).
- ▶ Author of the chapter "UN Member States and the ITU: Challenges and Opportunities for Digital Regulation, Spectrum Coordination, and Space Communications" (Edward Elgar Publishing, 2026).
- ▶ Author of the forthcoming chapter "International Spectrum for 6G: Challenges for the Mobile Industry" (Springer Nature Switzerland, 2026).
- ▶ Pacific ICTD Collaborative Research Affiliate, University of Hawai'i at Mānoa.
- ▶ Senior Member, IEEE.
- ▶ Member of the ITS Europe 2019 Program Committee.
- ▶ Member of the TPRC 2019 Program Committee.
- ▶ Reviewer for *Digital Policy, Regulation and Governance* (formerly *info*) and *Telecommunications Policy*.

## SELECTED AWARDS

- ▶ Finalist, Study UK Alumni Science Award (2023).
- ▶ Recognition from Cairo University Faculty of Engineering for contributions to the Executive Master Program in Engineering (2019).
- ▶ Recognition from ATU for the launch of the first set of spectrum recommendations (2021).
- ▶ Finalist, Study UK Alumni Professional Achievement Award (2018).
- ▶ Young Scholar Award, Pacific Telecommunications Council (2017).
- ▶ Recognition from ATU for developing sharing studies for WRC-15 Agenda Item 1.2.
- ▶ Finalist, IEEE DySPAN 2012 competition.
- ▶ Recipient of the British Chevening Scholarship (2006).
- ▶ Cairo University Medal for graduating as a top student.

## SELECTED SPEECHES

- ▶ “Broadband Radio Spectrum Requirements” — Egypt National Broadband Plan Seminar, Cairo, 2011.
- ▶ “Radio Spectrum Policy Reform: Evidence from the Arab World” — Scottish Doctoral Colloquium, Glasgow, 2012.
- ▶ “Spectrum Utilization in Practice: Egypt’s Experience in Efficiency, Monitoring, and Pricing” — 9th Spectrum Management Workshop in Africa, Kampala, 2013.
- ▶ “How Regulators Are Working to Expand Internet Access” — Spectrum Futures 2016, Singapore, 2016.
- ▶ “4G Licensing in Egypt” — 3rd Meeting of the Chamber of Information Technology and Telecommunications, Cairo, 2016.
- ▶ “The UHF Band: Lessons from the Past, Present, and Future” — 4th MENA Spectrum Management Forum, Marrakesh, 2018.
- ▶ “Egypt’s Experience in Spectrum Assignment for 4G and Proposals for 5G” — Riyadh, 2018.
- ▶ “World Radiocommunication Conferences (WRC-23): Implications for Our Wireless Future” — ISART, 2020.
- ▶ “IMT for 2030 and Beyond: Lessons from 5G and Future Perspectives for 6G” — ITU IMT-2030 Vision Workshop, Geneva, 2022.

## SELECTED PUBLICATIONS

- ▶ “Radio Spectrum Policy Reform in Developing Countries” — IEEE DySPAN, 2008.
- ▶ “Allocating Spectrum: Towards a Commons Future” — IEEE DySPAN, 2012.
- ▶ “World Radiocommunication Conference 2012: Reflections on the Spectrum Policy Debate” — Intermedia, 2012.
- ▶ “International Spectrum Management Regime: A Case of Regulatory Lock-in for Developing Countries?” — CPR Asia/CPR Africa Conference, 2013.
- ▶ “Radio Spectrum Management Policy: Revisiting the Debate” — TPRC, 2015.
- ▶ “WAPECS: Collision Between Practice and Theory” — *Telecommunications Policy*, 2015.

- ▶ “The Interaction Between the International Spectrum Management Regime and National Spectrum Policies” — TPRC, 2016.
- ▶ “WRC-15: Reflections on Africa’s International Spectrum Policy” — *Telecommunications Policy*, 2016.
- ▶ “The APT Frequency Arrangement in the 700 MHz: Reflections on the International Spectrum Management Regime” — *Australian Journal of Telecommunications and the Digital Economy*, 2016.
- ▶ “World Radiocommunication Conference 2015: Reflections on Africa’s International Spectrum Policy” — *Telecommunications Policy*, 2017.
- ▶ “The Future of International Radio Regulations: Transformation Towards Sharing”, ITS Europe, 2017.
- ▶ “International Spectrum Management Regime: Is Gridlock Blocking Flexible Spectrum Property Rights?” — *Digital Policy, Regulation and Governance*, 2019.
- ▶ “Technology Neutrality: Interaction Between International Mobile Telecommunications and National Spectrum Management Policies” — *Telecommunications Policy*, 2019.
- ▶ “The International Spectrum Management Regime: A Political Economy Perspective” — ITS Europe, 2019.
- ▶ “IMT-2020 Spectrum Identification: Obstacle to 5G Deployments?” — TPRC, 2019.
- ▶ “WRC-19: Implications for U.S. Spectrum Policy” — TPRC, 2019.
- ▶ “The ITU: Three Sectors at a Crossroads” — PTC, 2019.
- ▶ “IMT-2020 Standardization: Lessons for 5G and Perspectives for 6G Identification” — *Journal of Information Policy*, 2022.
- ▶ “Radio Spectrum Re-Farming: A Change of Paradigm” — PTC, 2023.
- ▶ “Radio Spectrum: From Physical Nature to Legal Characterization in Egyptian Law” — *Journal of Law and Emerging Technologies*, 2023.

Dr. Mohamed El-Moghazi  
Egyptian Candidate for Radio Regulations Board (RRB)  
Region D: Africa

## **Vision**

With over 22 years of involvement in ITU activities related to terrestrial and satellite radiocommunication services, I am dedicated to leveraging my international spectrum management expertise to address the expectations of all ITU Member States. I am honored to have devoted most of my career to promoting the importance of the Radio Regulations through numerous published articles and three books, including “The International Radio Regulations: The Case for Reform,” published by Springer Nature in 2021.

My active participation in recent World Radiocommunication Conferences (WRCs), notably as technical counselor to the WRC-19 Chairman, and as Chairman of WP 4B and 4A in WRC-15 and WRC-23 respectively, demonstrates my capacity to build consensus and achieve mutually beneficial outcomes.

I am inspired by the historical significance of the first Administrative Radiocommunication Conference held in Cairo in 1938, and by Egypt’s role as one of the founding members of the ITU. If elected, I will work diligently to carry forward Africa’s vision, supporting the ITU’s mission and essential role in advancing telecommunications in a logical, impartial, and transparent manner.

Furthermore, I am committed to ensuring that the concerns and suggestions of Member States are fully heard and appropriately considered, enabling the Radio Regulations Board to make fair and transparent decisions. I will also strive for rational, equitable, efficient, and economical use of the radio spectrum across all radiocommunication services—including those utilizing satellite orbits—while addressing the unique challenges faced by developing countries.

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