



Candidate of the Republic of IRAQ  
for ITU Radio Regulations Board (RRB)  
Region E: Asia and Australasia



Ahmed Waleed Ahmed

# Vision Statement

The frequency spectrum is a limited and rare natural resource that represents a fundamental pillar for the dissemination of telecommunications services, information technology and wireless activities. In view of the great acceleration in the pace of technological development and the race in the dissemination and adoption of the modern technologies, the spectrum management is an issue of great importance at the national, regional and international levels, affecting directly on economic and social development programs.

Although the ICT sector is a major driver for achieving the Sustainable Development Goals (SDGs 2030), there are many challenges faced by developing countries, in particular allocating appropriate radio frequencies to various services, which would obstruct the dissemination of communication and information technology services using modern and advanced methods, thus delaying the achievement of sustainable development goals in these countries.

These challenges faced by developing countries, although some of them are of an economic or political nature, the technical aspects and the lack of the required expertises and human resources are among the most important reasons that prevent the creation of appropriate environments to keep pace with global development and the adoption of practices that enable an efficient use of the spectrum in a way contributes to achieving sustainable development goals.



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That emerges the role of the ITU in regulating the radiocommunication sector to support the developing countries in the application of best practices to enhance the ways of employment the radiocommunication and the spectrum to achieve these goals. It is necessary to set guidelines and recommendations for the developing countries for best practices to exploit the spectrum to achieve sustainable development goals, by giving priority in allocating frequencies to services that directly contribute to achieving these goals, such as digital transformation projects and digital services, and infrastructure projects that contribute to the adoption of digital transformation plans and programs. It is a priority as well to simplify the licensing procedures for these services and adopting special measures to encourage licensees to spread their services in environments and sectors that achieve sustainable development goals.

During our period of work in the Communications and Media Commission of Iraq, we have always sought to activate universal service initiatives, and to spread and connect remote areas in Iraq with telecommunications and information technology services, believing that (no one should be left behind). We worked to establish a research center (DU3M, strategic initiative on the development of the communications and information technology sector in Iraq) for strategic research that is concerned with drawing a road map for developing and advancing progress in the sectors witnessing the digital transformation in Iraq.





مرشح جمهورية العراق  
لعضوية مجلس لوائح الراديو  
في الاتحاد الدولي للاتصالات  
المنطقة E : آسيا وأستراليا



احمد وليد احمد

## رؤيتنا

يعد الطيف الترددي موردا طبيعيا محدودا ونادرا ويمثل ركيزة أساسية لنشر خدمات الاتصالات وتكنولوجيا المعلومات والأنشطة اللاسلكية، وبالنظر الى التسارع الكبير في وتيرة التطور التكنولوجي والتسابق في نشر وتبني احدث التكنولوجيات، فإن إدارة هذا الطيف الترددي تعد مسألة ذات أهمية كبرى على المستوى الوطني والإقليمي والدولي، وتؤثر بشكل مباشر على البرامج التنموية الاقتصادية والاجتماعية

بالرغم من إن قطاع الاتصالات وتكنولوجيا المعلومات ICT يعد محكاً رئيسياً لتحقيق اهداف التنمية المستدامة، 2030 SDGs إلا إن هناك العديد من التحديات التي تواجهها الدول النامية، على وجه الخصوص، في تخصيص الترددات الراديوية المناسبة لمختلف الخدمات، والتي من شأنها أن تعرقل من نشر خدمات الاتصالات وتكنولوجيا المعلومات بالاساليب الحديثة المتطورة وبالتالي تؤخر تحقيق أهداف التنمية المستدامة في هذه الدول

ان هذه التحديات التي تواجهها الدول النامية وان كان بعضها ذو طابع اقتصادي او سياسي الا ان الاسباب الفنية وندرة الكوادر البشرية والخبرات المطلوبة هي من اهم الاسباب التي تحول دون خلق البيئات المواتمة لمواكبة التطور العالمي وتبني الممارسات التي تمكن استغلال اكفى للطيف الترددي بالشكل الذي يساهم في تحقيق اهداف التنمية المستدامة



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هنا يبرز دور الاتحاد في ان يستغل دوره الريادي في تنظيم قطاع الاتصالات الراديوية لدعم الدول النامية في تطبيق افضل الممارسات التي تعزز من سبل تسخير الاتصالات الراديوية والطيف الترددي لتحقيق هذه الاهداف، حيث ينبغي وضع قواعد ارشادية وتوصيات للدول النامية لافضل الممارسات لتسخير الطيف الترددي لتحقيق اهداف التنمية المستدامة، من خلال إعطاء الاولوية في تخصيص الترددات الى الخدمات التي تساهم بشكل مباشر في تحقيق هذه الاهداف، كمشاريع التحول الرقمي والخدمات الرقمية، ومشاريع البنى التحتية التي تساهم في تبني خطط وبرامج التحول الرقمي، والعمل على تبسيط اجراءات منح التراخيص الخاصة بهذه الخدمات، فضلا عن اتباع تدابير خاصة لتشجيع المرخصين على نشر خدماتهم في البيئات والقطاعات التي تحقق اهداف التنمية المستدامة

الله اكبر

خلال فترة عملنا في هيئة الاعلام والاتصالات لجمهورية العراق سعينا دائما الى تطوير السياسات والتشريعات والاطر التنظيمية الخاصة بقطاع الاتصالات وتكنولوجيا المعلومات وتفعيل مبادرات الخدمة الشاملة، ونشر وتوصيل المناطق النائية في العراق بخدمات الاتصالات وتكنولوجيا المعلومات إيماناً منا بأنه (لا يجب أن يترك أحد في الخلف)، كما وعملنا على المساهمة في رسم خارطة الطريق لتطوير القطاع ودفع عجلة التقدم في القطاعات التي تشهد التحول الرقمي في العراق



# Ahmed Waleed Ahmed

Nationality: Iraqi  
Married

Born: 1st June 1978 /Baghdad

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IRAQI

## PROFILE

Electromagnetic Spectrum Manager  
**A HIGHLY MOTIVATED MANAGER/ENGINEER**  
with extensive experience and proven record of accomplishment in a diverse range of disciplines who offers:

Extensive radio spectrum configuration, assignment and repair skills.

Extensive digital switching protocol and systems knowledge.

Planning, organising and co-ordinating capabilities.

Innovative flair and computer literacy.

Excellent interpersonal communication skills.

## QUALIFICATIONS

- B.Sc Electronics and Communication Engineering – Baghdad University of Technology

## Experience:

- Spectrum management and assignment frequency for different services (products)
- Allocate the spectrum required for the GSM, broadband and new technologies.
- Radio monitoring and determine the interference sources
- QoS indicators and obligations
- Regulatory issue related to the mobile services and manage the competitions.
- Numbering, tower sharing and interconnection
- Universal service and universal access.
- Type approval.



## Manager/Engineer: Achievements:

- Configuration & Repair of Telecomms Fixed Line Systems – National Switching Centre
- Radio Broadcast Experience
- Frequency Planning Skills
- Extensive experience of Frequency Monitoring Equipment



## Jobs

- 15 Feb 2005 -2009 • Deputy Manager of Spectrum Department in the Communication and Media Commissions (CMC) / Iraq
- 2009-2014 • Head Spectrum Assignments Department in the Communication and Media Commissions (CMC) / Iraq
- 2015-2018 • Director of Telecom Regulation Directorate in the Communication and Media Commissions (CMC) / Iraq
- 2018-2020 • Director for Universal service Directorate
- 2020-2021 • CEO Assistant for Planning and International Relations Affairs in the Communication and Media Commissions (CMC) / Iraq
- since 2020 • Director of Telecom Regulation Directorate in the Communication and Media Commissions (CMC) / Iraq
- 2019- • Head of Iraqi Delegation that Participated in WRC-19, SHARM El-Sheikh – 2019

- UK 2005 • ATDI; Basic ICS Telecom
- USA 2006 • Wireless Rural Telecomms System Planning
- USA 2006 • 3G Wireless technologies by USTTI
- USA 2006 • Joint Spectrum Centre; Spectrum XXI
- Jordan 2006 • ATDI; ICS Telecom & ICS manager
- Jordan 2007. • Management Development program module 1&2 by Albany associates & Middle East Corporation
- Amman 2008. • Responsibility of telecommunication regulator (price regulator & interconnections agreement)
- Amman 2008 • Technical issues (numbering plan, trade telecommunication, type approval, consumer protection, signalling plan and Quality of service)
- Amman 2008 • ITU Role
- 2011 in USA • USTTI training courses in spectrum managements
- CERT TRAINING Course in theoretical and practical EMC testing at April 2013.

## LANGUAGES

ENGLISH (Very Good)



ARABIC (Native)



## INTERESTS



Swimming



Travelling



Pc Game



Reading



Photography



Cooking



## TRAINING COURSES

- Iraq 2001 • Post Graduate Course In Microsoft Applications
- UK 2005 • Rohde & Schwarz; Radio Monitoring
- UK 2005 • Rohde & Schwarz; Map View/Map Edit



## Activities & workshops

- 1- Iraqi Spectrum Management Operations Meeting from 2005 to present.
- 2- US/Iraqi Security Agreement Frequency Management Subcommittee from Jan 2009 to present.
- 3- Primary coordinator/liaison with the US and MNF Coalition from 2005 to present.
- 4- 9th meeting of Arab Spectrum management Group (ASMG) in Cairo at January 2007.
- 5- 10th meeting of Arab Spectrum management Group (ASMG) in Syria July 2007.
- 6- 11th meeting of Arab Spectrum management Group (ASMG) in UAE at March 2008.
- 7- Arabic regulators group network (ARGENT) in Bahrain at April 2008.
- 8- Workshop for 3G, DVB-t & WiMAX in AMMAN.
- 9- Middle East Conference (29-30/Sep.2009) at Sultanate of Oman.
- 9- JTG 5-6 meeting of the ITU in Swiss at 2010.
- 10- 13th meeting of Arab Spectrum management Group (ASMG) in Tunisia at March 2010.
- 11- 14th meeting of Arab Spectrum management Group (ASMG) in Lebanon at 28 Nov.-03 Dec. 2010.
- 12- 15th meeting for subcommittee of (COMSAR) in the IMO headquarter in London for the period 7-11/march 2011
- 13- WRC-12 meeting in Geneva. At Jan.-Feb. 2012
- 14- 90th meeting of the Maritime safety committee (MSC) in the IMO headquarter in London in March 2012.
- 15- Study group meeting of the (WRC-15) in the ITU headquarter in Geneva for the period 19-28 Sep.2012.
- 16- Head of preparation and technical committee for workshop in Baghdad on 03 Dec.2012 under the theme "connection and communication under safe environment" regarding to the EMF exposure effect on the health and environment which discussed the final results and research on the RF exposure.
- 17- Head of CMC Team (Project manager) for spectrum management project with EY Consulting Company.
- 18- Head of CMC Team (Project manager) for Tower Sharing project with Analysis Masson Consulting Company
- 19- Head of CMC Team (Project manager) for Fixed Broadband project with Actel Consulting Company
- 20- Plenipotentiary conference (PP-14) in Bussan – South Korea.
- 21- Regional Development Forum of the (ITU) in Algeria April 2018
- 22- Plenipotentiary conference (PP-18) in Dubai – UAE, NOV.2018.
- 23- CPM -19 / 2 meeting in Geneva 2019
- 24- WSIS 2019 in Geneva 2019
- 25- ITU-Telecom. 2019 in Budapest 2019



## MEMBERSHIPS

- IEEE  
Member of IEEE  
(Institute of Electrical & Electronic Engineers)
- IEU  
Member of Iraqi Engineering Union