



## CITC Webinar: Fostering 5G Technology in Saudi Arabia

Monday, April 12, 2021 (1:00-4:40) PM KSA

Webinar Link: [Here](#)

Introduction (1:00-1:20) PM			
CITC is working to transform Saudi Arabia into a digital society by enabling an array of different wireless technologies that can utilize spectrum while co-existing with other users and uses. CITC has just released Saudi Arabia's spectrum outlook for commercial and innovative use 2021-2023, with more than 4GHz of licensed spectrum. CITC will release this spectrum on two spectrum auctions, in order to continue the kingdom's 5G leadership.			
1:00 - 1:05 PM	Opening Remarks	Majed Alkouly, Spectrum Specialist.	CITC
1:05 – 1:20 PM	CITC Spectrum Outlook for Commercial and Innovative Use 2021-2023	Mohammad Aljnoobi, GM of the Radio Spectrum Planning.	CITC
5G Sub-1 GHz Keynote (1:25-1:40) PM			
Keynote session about the importance of 600 MHz as a 5G enabler and the future of this band.			
<ul style="list-style-type: none"> <li>Speaker : Bocar A. BA, CEO, SAMENA</li> </ul>			
5G Sub-1 GHz Discussion (1:40-2:30) PM			
The spectrum outlook targets to release more Sub-1 GHz spectrum in 600 and 700 MHz bands. By this release, the kingdom will be the first county in the region to reallocate 600MHz from broadcasting to mobile services.			
This panel session will discuss matters related to 5G Sub-GHz bands from regulatory and technical perspectives.			
<ul style="list-style-type: none"> <li>Moderator: Mohammed Alabdulqader, GM of the Radio Spectrum Monitoring, CITC</li> <li>Panelists:</li> </ul>			
1:40-1:50 PM	Regional Updates on Sub-GHz 5G Spectrum	Philippe Defraigne, Founding Director of Cullen International.	Cullen
1:50-2:00 PM	Reallocation of 600 MHz for 5G in Arab Region	Abdulhadi AbouAlmal, Head of Technology Standardization and Spectrum Management.	Etisalat
2:00-2:10 PM	Ecosystem and readiness of user equipment in Sub-GHz	Aji Ed, Chief Technology Officer of Mobile Networks, MEA.	Nokia
2:10-2:30 PM	Panel Discussion and Q&A		
5G Medium and High Bands Discussion (2:40-4:10) PM			
The spectrum outlook has identified more spectrum in the kingdom for 5G in C-band, L-band and MM-wave bands. These 5G bands will provide ultra-high speed and large capacity to enable different 5G use cases.			
This panel session will discuss matters related these bands from regulatory and technical perspectives.			
<ul style="list-style-type: none"> <li>Moderator: Dr. Mohamed El-Moghazi, Spectrum Management Research and Studies Director, NTRA.</li> <li>Panelists:</li> </ul>			
2:40-2:50 PM	New possibilities and Frontiers for C-Band Expansions	Zoran Lazarovic, Chief Technology Officer.	Ericson
2:50 -3:00 PM	Future of 5G in mm-waves	Luigi Ardito, Senior Director of Government Affairs.	Qualcomm
3:00 -3:10 PM	International Developments in 26&28 GHz	Colin Thomson, Head of Practice, Infrastructure	Access Partnership
3:10 -3:20 PM	E-Band as a 5G Enabler	Renato Lompardi, Vice President of the Microwave Product Line.	Huawei
3:20-3:40 PM	Panel Discussion and Q&A		
5G Spectrum Update Discussion (3:50-4:40) PM			
The 5G technology is rapidly developing and the spectrum demand is highly increasing. Therefore, many different countries has adopted different mechanisms and approaches to enable these uses and meet the demands.			
This panel session will discuss international best practices and recent developments on different 5G technologies from technical and regulatory perspectives.			
<ul style="list-style-type: none"> <li>Moderator: CITC</li> <li>Panelists:</li> </ul>			
3:50 - 4:00 PM	5G Spectrum for Verticals: Challenges and Opportunities	Alexander Kuehn, Senior Governmental Officer.	BNetZA
4:00 - 4:10 PM	Matters related to 5G Spectrum in WRC-23	Luciana Camargos, Senior Director of Future Spectrum.	GSMA
4:10 - 4:20 PM	5G Ecosystem Developments	Ali Cheema, GSA ASMG Spectrum Team Chair.	GSA
4:20 - 4:40 PM	Panel Discussion and Q&A		

