FORWARD THINKING FOR SPECTRUM

Getting ready for 5G

09.30 – 11.00, Wednesday 16th November, 2016

ITU World Telecom - Jupiter 10, Impact Exhibition Centre, Bangkok

Following on from a successful workshop at Mobile World Congress Shanghai in June 2016, in which regulators and industry from the Asia region agreed that planning needed to start soon to ensure spectrum readiness for new services. With that in mind, GSMA and GSA are hosting a joint follow-on workshop to bring in other regions for their perspective and to showcase what spectrum bands will work and how.

The first commercial 5G deployments may still be a few years away but what happens between now and 2020 will determine the success of the technology, as well as the many sectors of the economy that depend on broadband infrastructure. Alignment on spectrum from an early stage on deploying 5G globally will be equally important.

During this workshop, there will be discussions focused on spectrum bands for 5G, and the effort made by policymakers, mobile operators and equipment manufacturers to create the right environment for the technology, and for mobile to thrive.

	OPENING
09.30 – 09.40	**Opening remarks** ITU - Francois Rancy, Director Radiocommunication Bureau.
	KEYNOTES
09:40 - 10:00	**5G technology aspects** What will the networks of the future really bring and how will they be deployed? What will be our requirements for 5G services? Ulrich Dropmann, Head of Standardisation, Nokia
10:00 - 10:20	**5G spectrum management** With WRC-15 still to be implemented, how do we best articulate the spectrum needs by 2020? Quan Yu, CSO Wireless Product Line, Huawei
	PANEL DISCUSSION

10:20 - 10:55	**Progress and advances in 5G trials, and the importance of spectrum harmonisation for a new technology** The panel will discuss how, with the fast pace of technology innovation and service deployments around the world, to match up spectrum needs and ensure harmonised bands in the next few years? Moderator: Peng Zhao, Regional Spectrum Policy Director, GSMA Panelists: - Etisalat – Rob Middlehurst - Qualcomm – Julie Welch - NTT DOCOMO – Dr. Hiroyuki Atarashi - Ericsson - Hakan Ohlsen
	CLOSING REMARKS AND THANKS
10:55-11:00	**Closing remarks** GSA – Ericsson