



TCCA Critical Update Webinar

27th April 2023 | 16:00 – 17:00 CEST – [Register here](#)

The Critical Need for Spectrum – the Key Enabler for Mission Critical Broadband

Presented by:

Luz Fernández del Rosal - vice-chair of TCCA's Critical Communications Broadband Group, and International Cooperation, Directorate Strategy and Central Management, Federal Agency for Public Safety Digital Radio (BDBOS).



Luz is responsible for the coordination of the international activities and partnerships at the German Federal Agency for Public Safety Digital Radio, in short BDBOS. Prior to this position in the division of Public Safety Digital Radio Strategy, she contributed to the development of TETRA and 3GPP standards in BDBOS' international standardisation team, which she joined in 2017.

With her expertise in driving the development of common global technology standards and solutions for mission critical environments, she is also vice-chair of the Critical Communications Broadband Group (CCBG) of the TCCA.

After graduating from the University of Seville as a telecommunication engineer in 2007, she worked at the Fraunhofer Institute for Telecommunications (Heinrich Hertz Institute) in the Photonic Networks and Systems department. There she contributed and managed research projects funded by the European Commission, as well as development projects commissioned by the industry with the focus on high-speed real-time signal processing for optical communication systems.



Noel Kirkaldy, TCCA Spectrum Task Force and Market Development for public safety and defense at Nokia.

Noel Kirkaldy is responsible for Market Development for public safety and defense with Nokia. Noel has over 30 years' experience in the telecoms industry; having begun his career working in Europe and the US he has spent the past 25 years based in the Middle East and African region.

He works with commercial and mission critical operators to provide commercial and market-facing expertise and engagement support for their end-to-end commercial and mission critical solutions. He has also been working with Governments and Regulators and associated Industry organisations to enable the allocation of additional spectrum that will be required to develop the commercial and mission critical markets.

Noel Kirkaldy has been instrumental in development of the use of Wireless Technologies to provide Commercial Mobile Broadband as well as Mission Critical solutions in several markets in the MEA region and globally.