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## 5G in metropolitan spaces: opportunities for local and regional governments

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5G technology is arising as a great source of innovative solutions to tackle many of the challenges our urban society is facing today, and depends primarily on infrastructure located in public space managed by city governments and metropolitan authorities.

5G deployment is a multi-stakeholder assignment in which public-private partnerships play a key role in the setting-up of infrastructure for roll-out and provision of connectivity. As public policy and regulatory decisions can have a significant impact on the development of 5G technology, there is a necessity of an active, constructive and complementary relations between public and private stakeholders for the deployment of 5G.

This session is the final activity of the **Metropolis City Managers Community** in 2021, and will serve to share the main findings of the exchanges that took place throughout this year between top leaders from the Metropolis membership who are in charge of 5G in their metropolises, and senior representatives from technology companies involved in the processes of 5G implementation in the major urban areas of the

world.

On this occasion, Metropolis members that are piloting the deployment of 5G in their metropolitan spaces will invite their partners from technology companies for a showcase on applications that range from free access to high-speed internet in public space, to street lighting, traffic control, transport, waste and health management, among others.

The event will take place online on **Wednesday, 17 November, from 13:30 to 14:15 CET (click here for other time zones), as part of the Digital Program of the Smart City Expo World Congress 2021. [CLICK HERE TO WATCH LIVE.](#)**

### **Speakers**

- Octavi de la Varga, Metropolis Secretary General
- Ramon Torra, General Manager of the **Barcelona Metropolitan Area**
- Sebastián González Flores, Secretary of Digital Innovation, **Medellín** Municipality
- Juan Mariño, Business Development and Pre-Sales Management at Nokia
- Hua Zhong, Senior VP of Engineering from WeRide **Guangzhou**

Moderation by Alexander Heichlinger, Alexander Heichlinger, CEO of GovInsight, International Senior Expert & Consultant in city management