

BARCELONA MWC 2021

Cellnex presents the socioeconomic potential of 5G at MWC21

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- **Inclusive connectivity, the new connected and automated cooperative mobility, and 5G applications in the industrial sector are the key elements of the telecommunications infrastructure operator's participation in this year's MWC.**
 - **Through Edzcom, a subsidiary of the Group, the company showcases the latest technology in private communications networks to allow companies and industries to perform their processes through their own infrastructure.**
 - **Cellnex will also show the most important 5G use cases it is working on: the sustainable mobility project for the Mediterranean corridor, 5GMED, a joint collaboration with Nokia and Quobis for the development of rural 5G, or the urban network and applications system on which it is working together with MasMóvil in Barcelona through the 5G Catalunya Pilot.**

Barcelona, 25 June 2021. From 28 June to 1 July Cellnex Telecom will be taking part in a new edition of the Barcelona MWC21 international trade fair (formerly Mobile World Congress), the world meet-up for the mobile communications sector. The company, which has participated in every one of the fourteen editions of the event held in Barcelona, will present its latest solutions in the field of "**smart connectivity**", especially focused on the **infrastructure ecosystem** that will underlie the roll-out of **5G, as well as the most significant use cases and applications** related to this technology, destined to be the backbone of European society and its economy in the post-Covid era, on which it is currently working.

One **new element** will be the joint presentation, together with MásMóvil, of one of Cellnex's latest innovation projects, the **5G Catalunya pilot**, which aims to turn the city of Barcelona into an open innovation stage and enhance the collaboration of the entire industrial and technological ecosystem, from large corporations to technology centres and start-ups, to develop solutions for the real needs of citizens and the business fabric. Its applications extend to many different areas such as industry, urban mobility, distance shopping, audiovisual transmission, security management and emergencies in the urban environment, or remote education using holographic solutions, as well as building a neutral multi-operator network designed to offer connectivity in areas with high seasonal footfall, such as the beaches of the Barcelona coastline.

At its **stand (3F23, hall 3)** Cellnex will also showcase other **use cases** implemented in the field of **5G** that the company is deploying in Europe. Notable among these cases are **5GMED**; four pilot projects on the Mediterranean rail and motorway corridor, in the section between Figueres and Perpignan, in which cross-border 5G application scenarios will be developed and improved within the advanced services of cooperative connected and automated mobility (CCAM) and the Future Railway Mobile Communications System (FRMCS); as well as the **5G-Lean** project developed together with Nokia and Quobis, which will bring connectivity to rural areas.

As part of the event, the company will also present the latest technology in **private communications networks** through **Edzcom**, a subsidiary of the Group, to allow companies and industries to perform their processes through their own infrastructure.

Additionally, and in line with its **co-innovation** strategy, in this year's edition Cellnex **will share its stand** with **Nearby Computing**, a start-up in which Cellnex holds a stake and with which it is developing innovative solutions related to edge computing and the distributed intelligence associated with 5G.

Cellnex in the development of the 5G ecosystem in Europe

5G requires a **new network architecture**, and Cellnex Telecom, present in twelve European countries, is working to develop the infrastructures required for the effective roll-out of this new technology, in which the **neutral host** model and **sharing schemes** between operators are key.

5G will involve a **paradigm shift in terms of connectivity** to facilitate the **exponential increase** in **data consumption and transmission**, as well as the **minimum latency** required for the development of applications such as the autonomous vehicle, artificial intelligence, industry 4.0 or telemedicine, among others.

Timetable of Cellnex presentations at MWC2021

In collaboration with **Mobile World Capital Barcelona**, Cellnex will make three presentations at MWC2021, which will also be livestreamed through <https://mobileworldcapital.com/agenda/mwcapital-at-mwc21-barcelona/>

- 28/06 - 12.30 pm (CEST) Presentation of the 5G Catalunya Project
- 28/06 - 5.30 pm (CEST) Presentation of the 5GMED Project (5G Mediterranean Corridor)
- 29/06 - 3 pm (CEST) Private communications networks for industry with EDZCOM

Hybrid physical/digital presentations can be followed in person at the Mobile World Capital Barcelona stand (Hall 3F10).

About Cellnex Telecom

Cellnex Telecom is Europe's leading operator of wireless telecommunications and broadcasting infrastructures with a portfolio of around 129,000 sites, about 75,000 of which are already operative, and the rest in the process of finalisation or planned roll-outs up to 2030. Cellnex operates in Spain, Italy, Netherlands, France, Switzerland, the UK, Ireland, Portugal, Austria, Denmark, Sweden and Poland.

Cellnex's business is structured in four major areas: telecommunications infrastructure services; audio-visual broadcasting networks, security and emergency service networks and solutions for smart urban infrastructure and services management (Smart cities and the "Internet of Things" (IoT)).

The company is listed on the continuous market of the Spanish stock exchange and is part of the selective IBEX 35 and EuroStoxx 600 indices. It is also part of the FTSE4GOOD and CDP (Carbon Disclosure Project), Sustainalytics and "Standard Ethics" sustainability indexes.

Cellnex's reference shareholders include GIC, Edizione, Canada Pension Plan, CriteriaCaixa, Wellington Management Group, Capital Group, Blackrock, Fidelity and Norges Bank.

For more information: <https://www.cellnextelecom.com/>