

The objective of 5TONIC is to create a global open environment where members from industry and academia work together in specific research and innovation projects related to 5G technologies with a view to boost technology and business innovative ventures.

The laboratory, based in Madrid, promotes joint project development and entrepreneurial ventures, discussion fora, events and conferences with focus on 5G innovation.

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**AN OPEN RESEARCH AND
INNOVATION LABORATORY
FOCUSING ON 5G TECHNOLOGIES
AND ECOSYSTEMS**

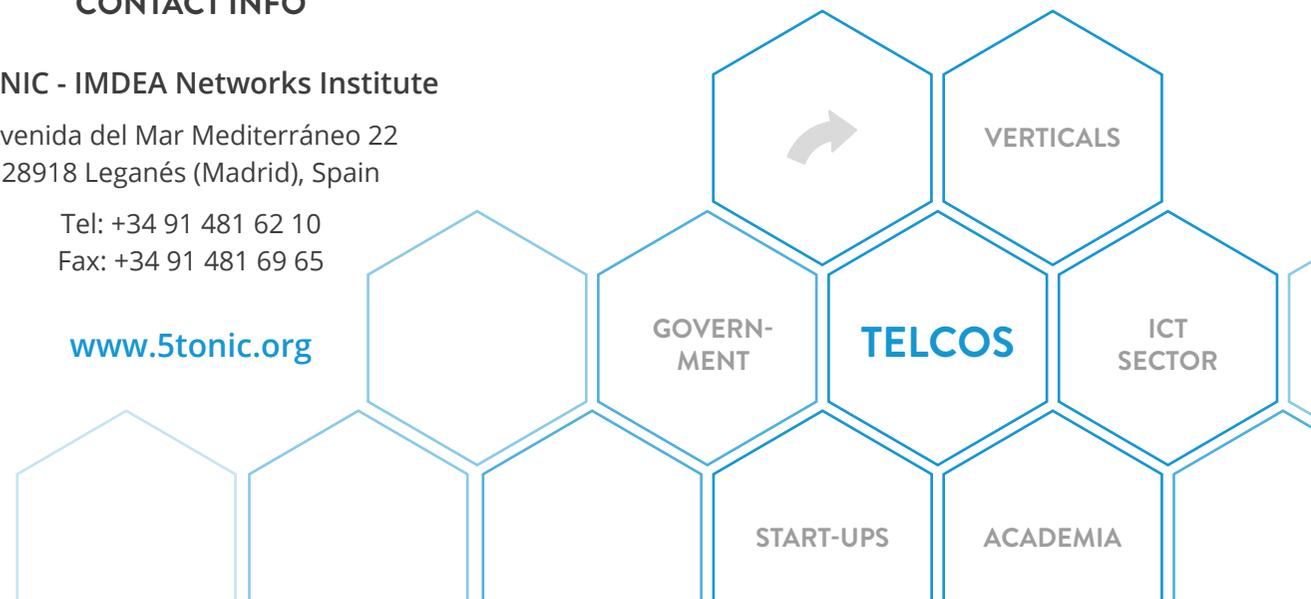
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AN OPEN RESEARCH AND INNOVATION LABORATORY FOCUSING ON 5G TECHNOLOGIES AND ECOSYSTEMS



BE PART OF A RICH OPEN INNOVATION ECOSYSTEM

5TONIC is the place to develop and test new products and services in collaboration with other leading industries, suppliers and customers.



PERFECT PLACE FOR SHOWCASING TO AND/OR WITH CUSTOMERS

Participate in pre-commercial trials with large customers in vertical sectors (Energy, Finance, Transportation, Manufacturing, etc.).



ENTREPRENEURSHIP ACTIVITIES

Launching spin-off companies, and agreeing on joint product development (related to the preparation phase).



PERFECT VENUE FOR INTEROPERABILITY TESTING MEETINGS

Verify in 5TONIC the real interoperability between SME developed SW and the products of main industry (critical in a NFV/SDN environment), as well as among main industry.



ACCESS TO A SUPERB ACADEMIC ENVIRONMENT

Joint research activities, sponsoring PhD Students, Master Theses, recruiting, internship programs. Joint master programs and training courses in selected areas, open courses and a long etcetera.



DEMONSTRATION OF H2020 PROJECTS

5TONIC will be used for development and demonstration of testbeds for H2020 projects.



E2E PERFORMANCE OF 5G IN FOCUS

A community addressing capacity, performance, stability and interoperability of latest technology developments in 5G with an E2E perspective, facilitating the collaboration of all agents involved the new 5G value chains.



PROMOTION OF TECHNOLOGY TRENDS

Impactful whitepapers, joint research papers, workshops, conferences, seminars, promotion of technology trends and many other kinds of events.



EXCHANGE ON 5G TECHNOLOGIES

Meeting point for knowledge exchange of 5G technologies for the European leading industry.

5G NETWORKS ARE CONSIDERED THE GATEWAY TO THE AGE OF “INTELLIGENT EVERYTHING” THAT AWAITS US. THE DEVELOPMENT OF 5G HAS THUS BECOME A LANDMARK IN THE GLOBAL COMPETITION FOR TECHNOLOGICAL LEADERSHIP AND TOWARDS INCREASED SOCIO-ECONOMIC DEVELOPMENT THROUGH DIGITIZATION.