

5G-SOLUTIONS and European SMEs products and services development

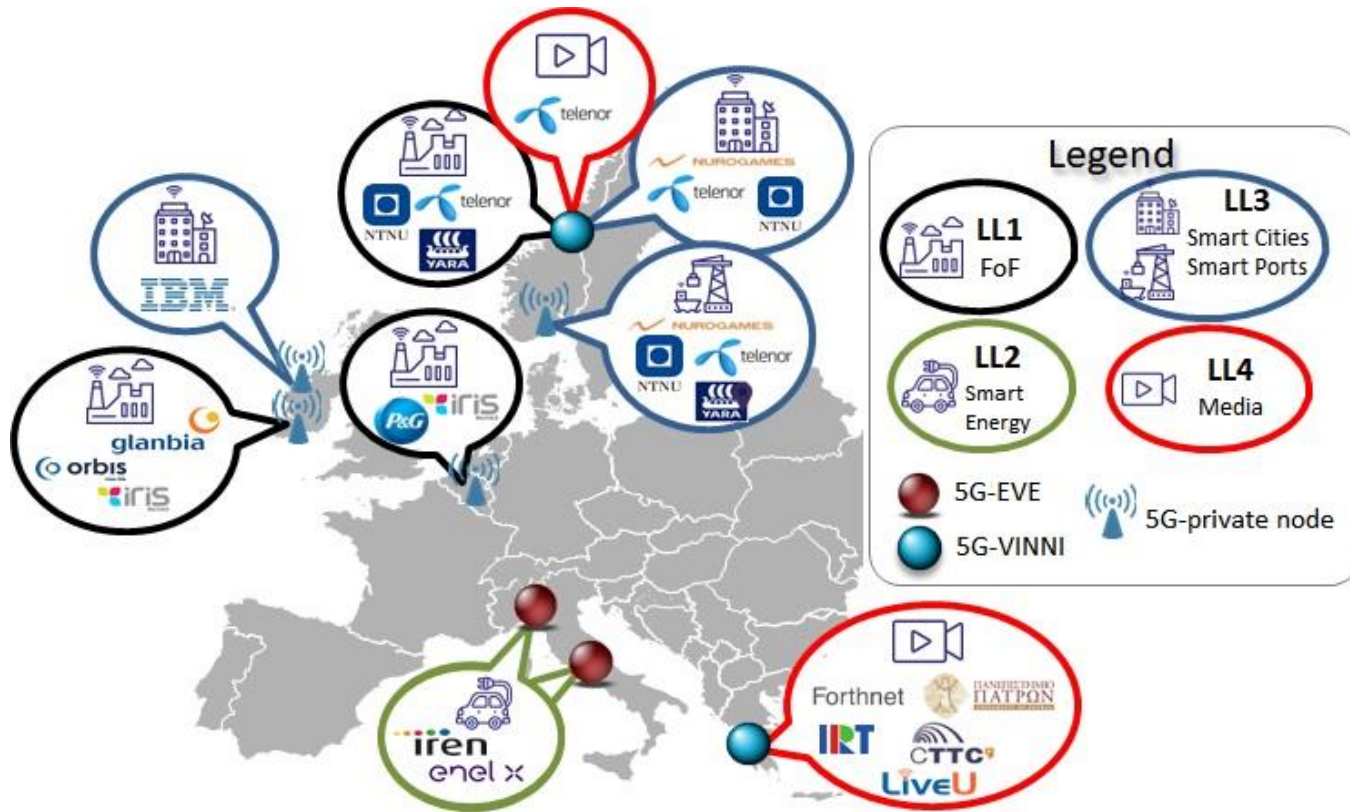
IoMOBILITY 2021

November 24th 2021

...ares²t...



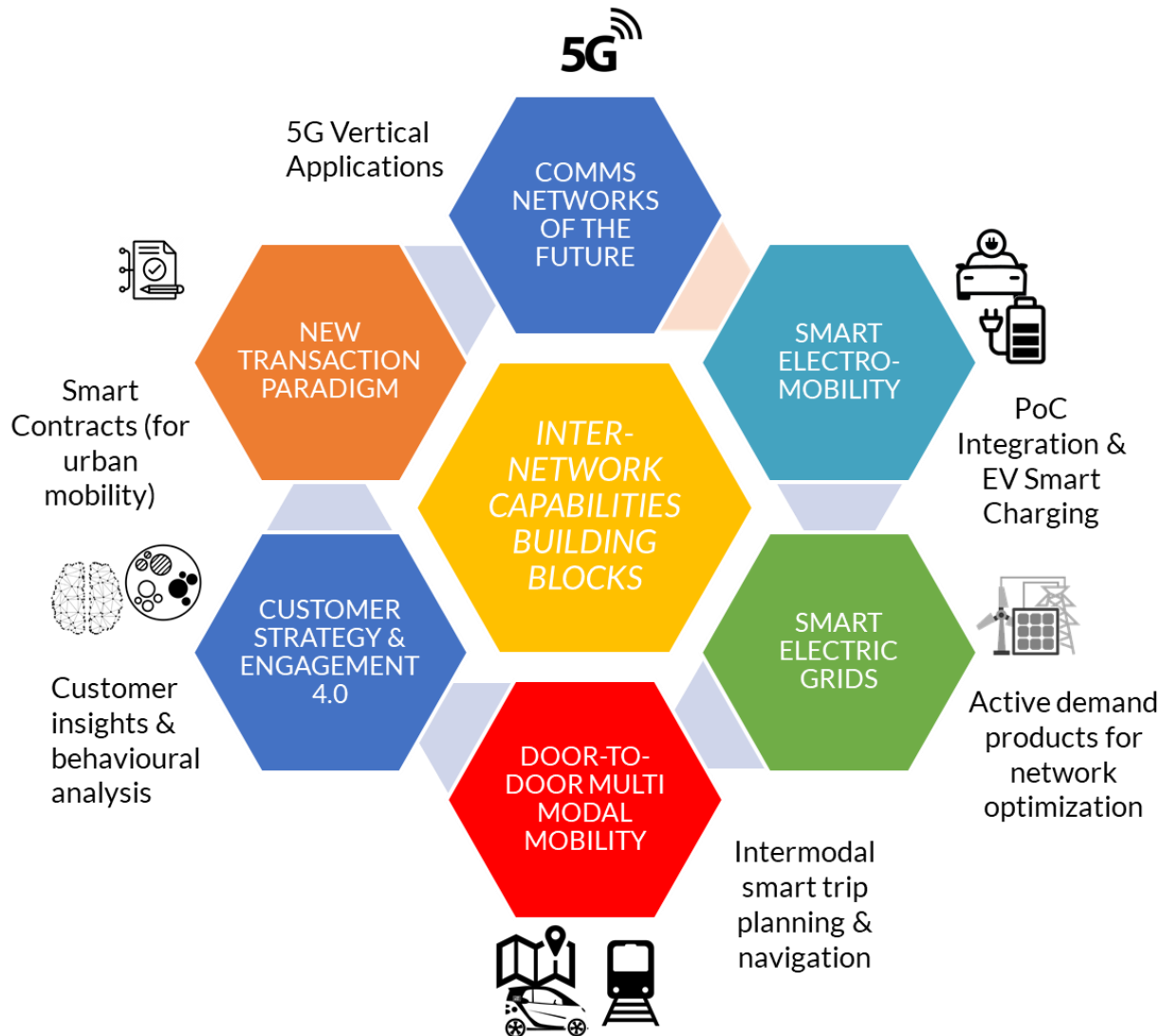
5G-SOLUTIONS Verticals



- **Develop** realistic, advanced and business relevant innovative use case scenarios in five key vertical industries.
- **Demonstrate** the potential and the user value of advanced 5G solutions through extensive technological validation in field trials directly involving end-users in Living Labs (LLs).
- **Validate** the business models of the use cases in 5G-SOLUTIONS Living Labs ensuring long-term social acceptance and economic sustainability through commercialization.

<https://www.5gsolutionsproject.eu/>

Ares2t role in 5G-Solutions



- **SME Involvement:** We lead the SME Involvement 5G-SOLUTIONS Consortium program with strong knowledge and respect for the challenges and doubts SMEs must face in sharing their innovation idea. We are one of you and we face daily the same challenges.
- **Smart Energy Living Lab:** We lead the Smart Energy LL that will foster an innovation service package of innovations on use of 5G in Smart Energy services.
- **Business Planning and Market Exploitation:** We are focused on the go-to-market for Smart Energy Living Lab and we are committed on building an extended product portfolio including valuable external SMEs.

An example – The Smart Energy Living Lab

C #	UC title	Involved Partners	UC location	5G Infrastructure	Indicative ultimate end-users
LL2: Smart Energy					
2.1	Industrial Demand Side Management	Ares2t, Iren	Turin-Italy	5G-EVE, Turin facility	Residential and commercial users
2.2	Electrical Vehicle (EV) Smart Charging	Ares2t, Enel-X, Iren	Rome & Turin-Italy	5G RAN Rome part of 5G-EVE, Turin facility	Owners of EV fleets, EV drivers
2.3	Electricity network frequency stability	Ares2t, Enel-X	Rome-Italy	5G RAN Rome part of 5G-EVE, Turin facility	

Reasons to apply



Be chosen by 5G-SOLUTIONS Consortium Partners so that your ideas can be validated considering a real 5G vertical enhanced environment; these SMEs could be **be first** in developing innovative features.

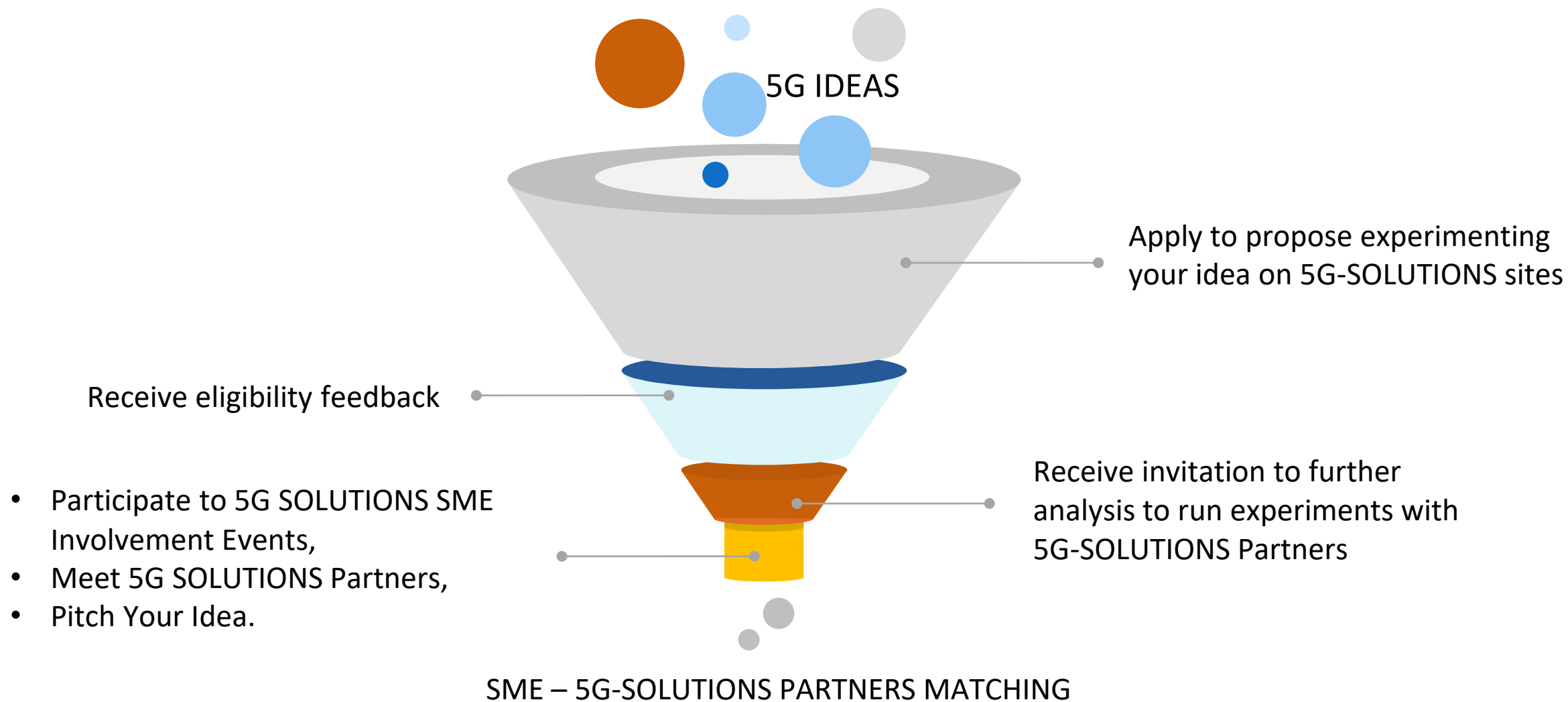


Be invited in Face-to-Face Events (up to 4 in 2020-2022) for knowing each-other and evaluate **potential collaboration** with 5G-SOLUTIONS industrial partners.

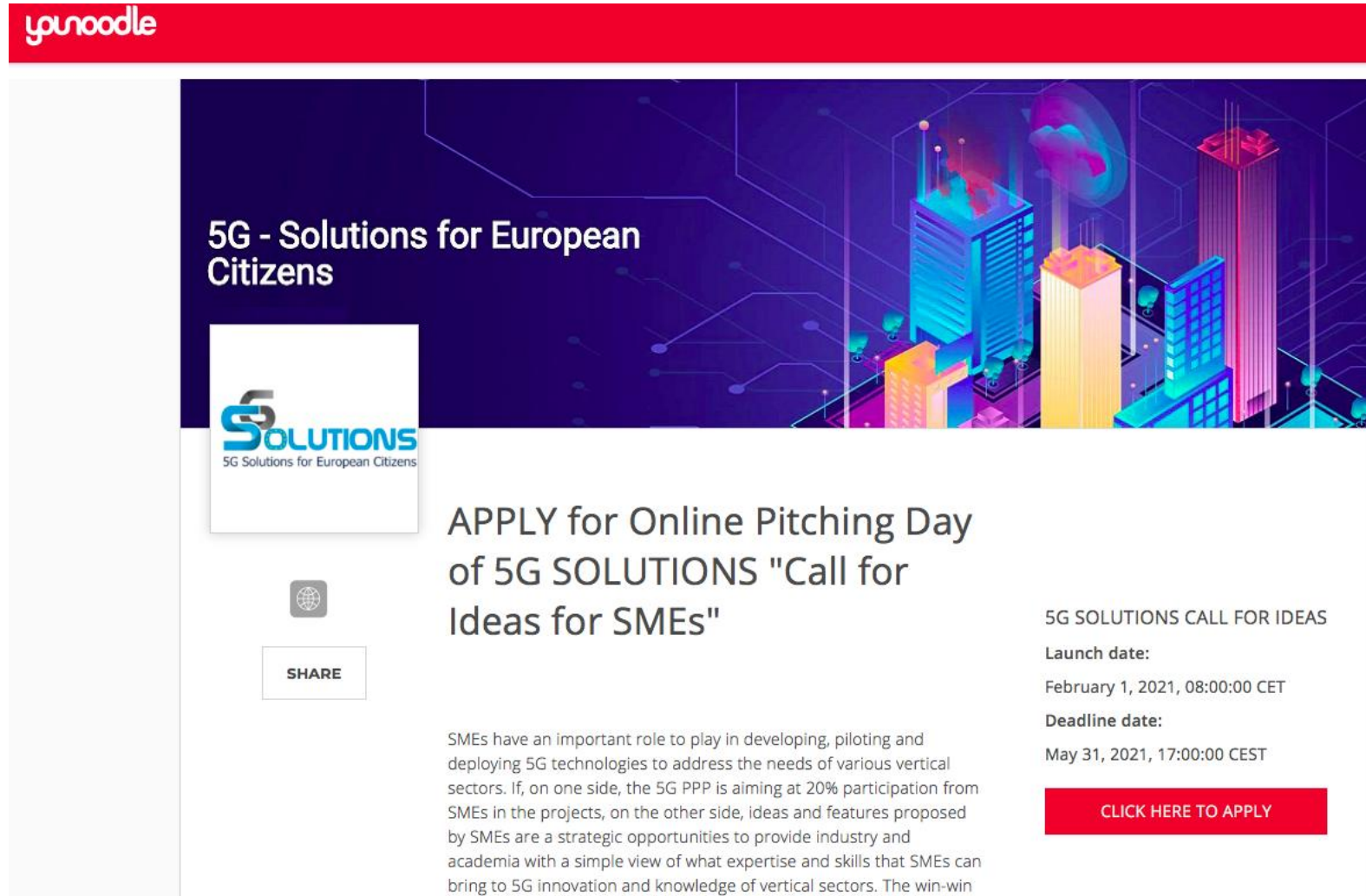


Pitch your idea in front extended **international audience** including European 5G initiatives representative and be in contact with 5G-PPP community.

5G-Solutions Call for Ideas Framework



Submit your 5G Idea



The screenshot shows a Younoodle competition page. At the top left is the Younoodle logo. The main header area features a dark blue background with a futuristic cityscape illustration and the text "5G - Solutions for European Citizens". Below this is a white box containing the "5 SOLUTIONS" logo and the text "5G Solutions for European Citizens". To the right of the logo is the main title "APPLY for Online Pitching Day of 5G SOLUTIONS 'Call for Ideas for SMEs'". Below the title is a globe icon and a "SHARE" button. Further down is a paragraph of text describing the competition's goal: "SMEs have an important role to play in developing, piloting and deploying 5G technologies to address the needs of various vertical sectors. If, on one side, the 5G PPP is aiming at 20% participation from SMEs in the projects, on the other side, ideas and features proposed by SMEs are a strategic opportunities to provide industry and academia with a simple view of what expertise and skills that SMEs can bring to 5G innovation and knowledge of vertical sectors. The win-win". To the right of this paragraph are the competition details: "5G SOLUTIONS CALL FOR IDEAS", "Launch date: February 1, 2021, 08:00:00 CET", and "Deadline date: May 31, 2021, 17:00:00 CEST". At the bottom right is a red button that says "CLICK HERE TO APPLY".

https://platform.younoodle.com/competition/5g_call_for_ideas

5G-SOLUTIONS Consortium Partners with Industrial Impact



Contacts

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