5G IANA

5G INTELLIGENT AUTOMOTIVE NETWORK APPLICATIONS

A Horizon 2020 project that will provide an open 5G experimentation platform to enable the development, deployment and testing of Automotive related 5G applications

5G-IANA will

- Create new business opportunities and boost market for start-ups and SMEs with Automotive NetApps
- Increase road safety and reduce automobile carbon footprint by leveraging Connected and Automated Mobility using enhanced network performances
- Implement and trial Connected and Automated Driving relevant Use Cases to validate and assess the AOEP (Automotive Open Experimental Platform) suitability and functional improvements
- Provide accurate localization and low latency mission-critical applications
- Specify and provide the 5G-IANA AOEP
- Specify and implement a repository environment for NetApps and VNFs to ease the design and chaining of new automotive-related services

Test Beds

NOKIA testbed
in **Ulm** (Germany)

TELEKOM SLOVENIJE (TS)
in **Ljubljana** (Slovenia)

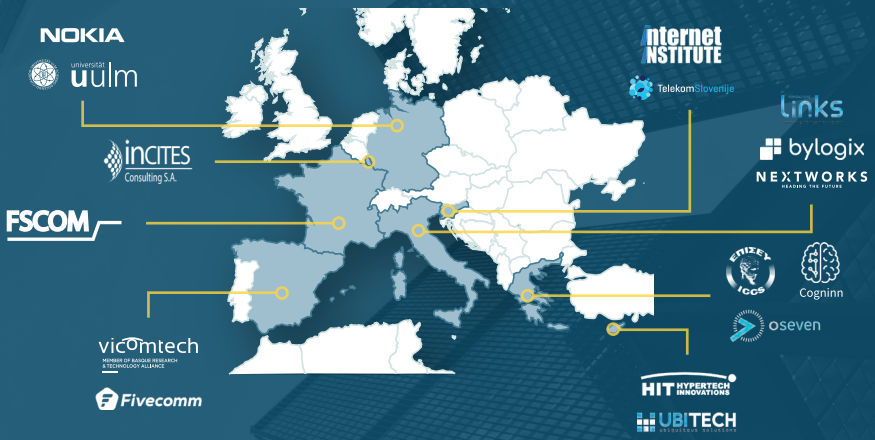
5G-IANA will be demonstrated through **seven automotive-related use cases** in two 5G testbeds

5G-IANA project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101016427.

5G PPP
The 5G Infrastructure Public Private Partnership

5G IANA

Partners



General project info

Overall budget
€ 7.649.795

EU contribution
€ 5.999.969

Funded under: H2020 ICT-41

Coordinated by:

ICCS (Greece)

Start date: 1 June 2021

End date: 30 Nov 2024

Contact

info@5g-iana.eu

www.5g-iana.eu

twitter.com/IANA_5G

www.linkedin.com/company/5g-iana/