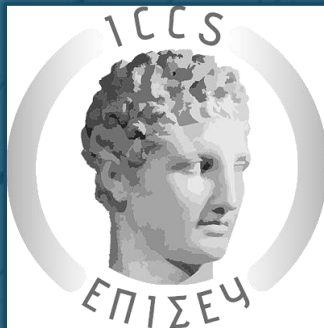


5G-IANA: 5G Intelligent Automotive Network Applications

WEBINAR: How-to-experiment tutorial with hands-on showcasing of the procedure: nApp Onboarding and 5G-IANA platform capabilities - INTRO



Dr. Eirini Liotou

Scientific Project Manager

eirini.liotou@iccs.gr

ICCS

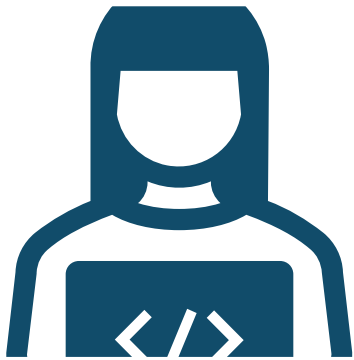


About 5G-IANA



- H2020-ICT-41-2020
- June 2021 to November 2024
- 16 partners from 8 EU countries
- 10 SMEs

5G-IANA objectives



Provide an Automotive Open Experimental Platform (AOEP) at the disposal of “third parties”



Implement an open repository environment for network applications and virtual network functions to ease the design and chaining of new automotive-related services of SMEs



Implement and trial Connected and Automated Driving relevant Use Cases to validate and assess the AOEP suitability



Create new business opportunities and boost market for start-ups and SMEs with Automotive network applications

Use cases

UC1

Remote driving



UC2

Manoeuvres coordination for autonomous driving



UC3

Virtual bus tour



UC4

AR content delivery for vehicular networks



UC5

High-risk driving hotspot detection



UC6

Network status monitoring



UC7

Situational awareness in cross-border road tunnel accidents



Potential gains to third-party experimenters



Gain access to a “**canvas**” to develop new functions and services in the automotive 5G landscape

Test and validate their existing or new **services or products or scenarios** in real-time using 5G connectivity

Gain access to **real-life 5G resources** (vehicles, OBUs, RSUs, EDGE/MEC Server(s))

Get continuous **mentorship** and support from network and automotive experts

Explore/Build **new business models** within the 5G ecosystem

Gain **visibility** towards the EU, the 5G community and the automotive community

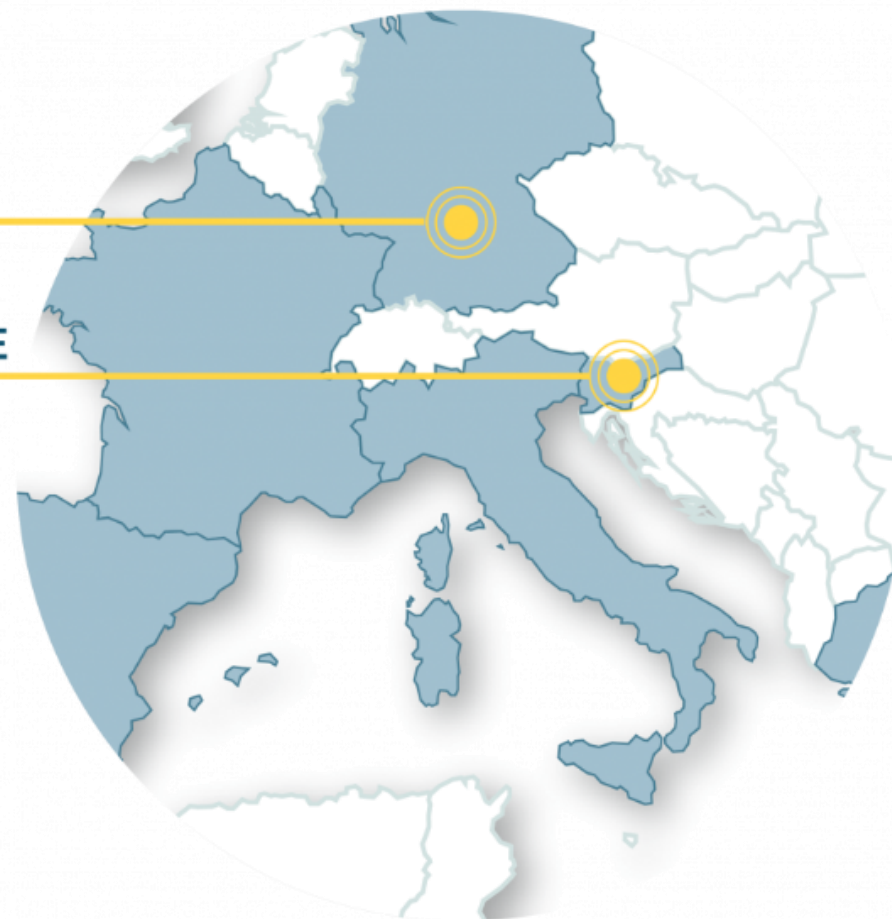
Testbeds

NOKIA

Ulm, Germany

TELEKOM SLOVENIJE

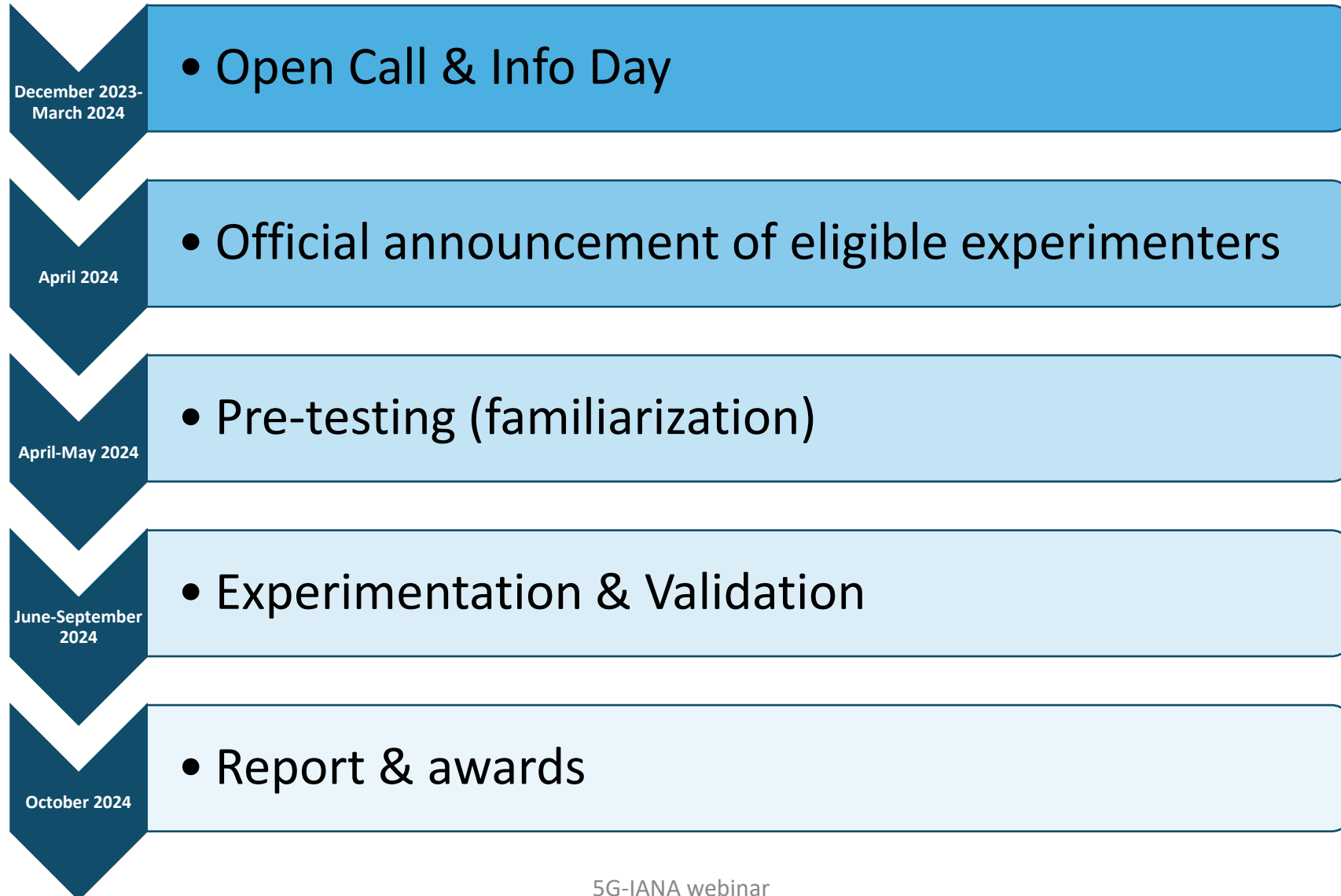
Ljubljana, Slovenia



5G-IANA offers 2 different 5G SA test networks:

- One in City of **Ulm (Germany)** operated by **NOKIA**
- One in **Ljubljana (Slovenia)** operated by **Telecom Slovenia**

Open Call timeplan



www.5g-iana.eu

Thank you for your attention!

Any questions?



Dr. Eirini Liotou

Scientific Project Manager

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ICCS



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