



INTELLIGENT AUTOMOTIVE NETWORK APPLICATIONS

Newsletter August 2023

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5G-IANA: a Horizon 2020 project on 5G Intelligent Automotive Network Applications aiming at providing an open 5G experimentation platform, on top of which third party experimenters, i.e., Small and Medium Enterprises (SMEs) in the Automotive-related 5G-PPP vertical will have the opportunity to develop, deploy and test their services

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The fifth issue of 5G-IANA Newsletter summarises

5G-IANA's activities from April to July 2023.

This issue puts the focus on the communication and dissemination activities addressed during this four-month period, including our participation in Workshops and Special Sessions, Paper and Project presentations, and the update of the project's website!

Following the project's interim review (June 2023), 5G-IANA is on a fast track towards carrying out third party experiments in the 5G-IANA platform; we will hear from them very soon!



COMMUNICATION & DISSEMINATION ACTIVITIES

2 New in 5G-IANA Website



5G-IANA's testbed section has been updated!
www.5g-iana.eu/about/testbeds/



Check it out!

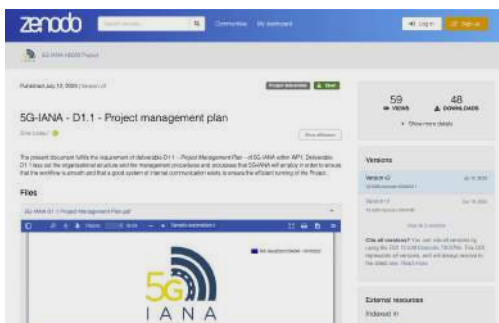


Update of the Webinar section



In this new section you can find:

- Upcoming webinars
- Past webinars, their corresponding presentations and videos, so that you don't miss any information!



5G-IANA Zenodo Community



The 5G-IANA Zenodo Community has continued to be populated with the deliverables that have been accepted, and all the public resources created within the project!

Don't miss it!



2.1 Workshops and Sessions:

During the past 4 months our project has participated in a significant number of dissemination activities.



EENA Conference & Exhibition in Ljubljana.

From 19 – 21 April 2023 professionals from across the public safety field meet at the EENA Conference & Exhibition in Ljubljana.

5G-IANA project has participated at this year’s edition, represented by our partner Internet Institute, who has presented a cutting-edge use case targeting Situational Awareness in the case of tunnel accidents. Internet Institute leads 5G-IANA Use Case 7 “Situational Awareness in cross-border road tunnel accidents”, which aims to develop and integrate necessary components (e.g., VNFs, RSU, OBUs, sensors, camera, 5G SA network, and 5G MEC) to provide situational awareness for first responders intervening in the cross-border road tunnel.



ITS Europe

ERTICO and Lisboa Câmara Municipal proudly hosted the 15th ITS European Congress in Lisbon, Portugal, from 22 May to 24 May 2023. The event took place at the Lisbon Congress Centre.

5G-IANA participated at this edition with a joint Special Session with 5G-PPP projects 5GMETA, VITAL-5G and 5GASP: “Creating new ITS services and applications enabled by 5G”. The session took place on 24th May.



SIRESP TechDays

5G-IANA was present at the SIRESP TechDays on 31 May to 2 June.

And our colleague Janez Sterle from Internet Institute presented a workshop about ‘Situational awareness’ in the European Projects’ session, together with other 5G projects, such as FUDGE-5G, INT5GENT, 5G-VICTORI, 5GASP, 5G-Xcast. You can see the program here.





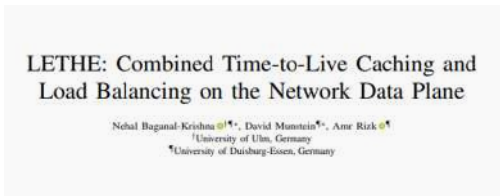
EUCNC 2023

5G-IANA participated in the EUCNC 2023 in Gothenburg, Sweden, on 6th June, with a demo session and a presentation.

The presentation was delivered by Konstantinos V. Katsaros, by ICCS, related to Federated Learning Application Enablement for Beyond-5G Intelligent Automotive Services; and it happened in the context of the Workshop 'Exploring the Intersection of 6G and Artificial Intelligence: Unleashing the Potential of Next-Gen Technologies'.



2.2 Paper presentation:



IEEE LANMAN

Our colleagues from University of Ulm presented a paper in the IEEE LANMAN on 11th and 12th July.

The paper was presented in the context of the Network Architecture session, and it was titled 'LETHE: Combined Time-to-Live Caching and Load Balancing on the Network Data Plane'.



2.3 Project presentation:



EVOLVED-5G Accelerator Cohort

The online workshop took place on 17th May

Our project coordinator, Eirini Liotou, presented 5G-iana at the 'EVOLVED-5G Accelerator Cohort' workshop on the topic of 'The 5G-IANA project: What's in it for SMEs?'.





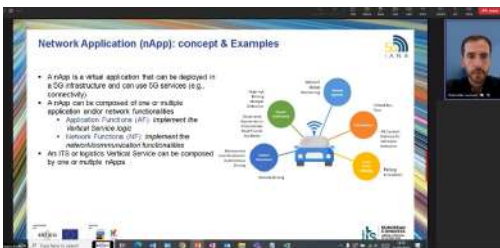
ITS Europe

Between 22nd and 24th May.



5G-IANA was represented at the ITS Europe (Lisbon Portugal) with a session presentation at the 5G-PPP joint SIS 68: 'New ITS services and applications enabled by 5G' and with a poster & flyers at the ITS Hellas exhibition booth between 22nd and 24th May.

2.4 Webinars



ERTICO ITS Webinar series

11th May



Within the ERTICO ITS Webinar series, 5G-IANA presented "Exploiting 5G data platforms for innovative ITS services", jointly with 5G-META on 11th May.



The 5G-IANA experimentation infrastructure

17th May



Following our series of webinars, on 17th May 5G-IANA hosted the webinar: 'The 5G-IANA experimentation infrastructure: 5G testbeds and other assets at the disposal of third parties'.

All the latest news about **5G-IANA** are available on our website!

- Details of our participation at events
- The summary of all upcoming events!

We have videos about our testbeds nearly ready to be published, keep an eye on our **YouTube channel!**



UPCOMING EVENTS & DELIVERABLES

3 Project Events

5G-IANA F2F *Review meeting in Athens, Greece (16-17 June, 2023)*

The consortium gathered for a two-day Review meeting at ICCS premises in Athens, Greece. The partners reviewed the progress of the project, the status of the current activities and discussed the roadmap of activities for the upcoming months.



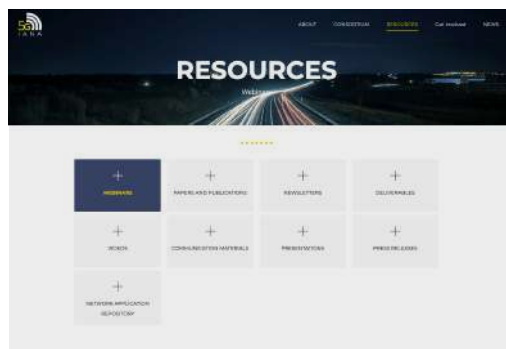
All 5G-IANA public deliverables are available online for download at our website: 5g-iana.eu/resources/.

RESOURCES

Download public deliverables in **our website**



3.1 Upcoming Project Events:



WEBINARS

The 5G-IANA webinars continue! Stay tuned for the dates to be advertised!

Webinar “How-to-experiment tutorial with hands-on showcasing of the procedure: nApp Onboarding and 5G-IANA platform capabilities”.



5G-IANA FIRST OPEN CALL

As part of the 5G-IANA project, the Open Call closed its deadline on 18th June. Keep an eye on our social media to see the results!



Stay tuned for more details to come through **5G-IANA** website and social media!

3.1 Deliverables

During this period, we have submitted the following deliverables:

- D3.5** > First report on the 5G experimentation platforms integration
- D6.2** > Business models for 5G-enabled Automotive service provisioning
- D6.3** > 5G-IANA micro-projects integration report

All **5G-IANA** public deliverables are available online in our website: www.5g-iana.eu/resources



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



The 5G Infrastructure Public Private Partnership