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## ERICSSON LEADS EUROPEAN 5GCAR PROJECT

- The “5GCAR project” led by Ericsson has been selected as part of phase 2 of the 5G Infrastructure Public Private Partnership (5G PPP), and is eligible for EU funding
- Project involves 14 partners including PSA group, Orange, and Volvo Cars
- Development of vehicle-to-everything (V2X) network connectivity represents significant step towards connected vehicles

A consortium of several companies led by Ericsson (NASDAQ: ERIC) was awarded the 5GCAR project on June 1, with the aim to develop an overall 5G system architecture that provides optimized end-to-end vehicle-to-everything (V2X) network connectivity for highly reliable and low-latency V2X services.

Twenty-one new projects have been retained out of 101 as part of phase 2 of the 5G Infrastructure Public Private Partnership (5G PPP), which was initiated by the EU Commission and industry manufacturers, telecommunications operators, service providers, SMEs and researchers.

The project represents a significant step towards the advent of 5G technology for connected vehicles. In phase 2 of the 5G PPP, the EU has allocated a budget of EUR 154 million for innovative projects such as 5GCAR, in different vertical sectors. The consortium will be eligible for funding in order to extend tests and ensure the safe deployment of the connected vehicle by 2020.

Franck Bouetard, Head of Ericsson France, says: “The European funding granted to our 5GCAR project is a major step, as it will allow our initiative to further develop in order to meet the market needs by 2020. Having such projects in Europe is key in this worldwide race, as it will secure additional business and employment in the continent in the future.”

On June 14, Mikael Fallgren, Senior Researcher at Ericsson and 5GCAR project manager, will present in Finland the 5GCAR project, the Fifth Generation Communication Automotive Research and innovation.

### **About the 5GCAR project**

The 5GCAR project will run for two years (June 2017 – May 2019) and will employ around 30 full-time researchers with a EUR 8 million budget.

The consortium includes 14 partners: Ericsson, Bosch, Centre Tecnològic de Telecomunicacions de Catalunya, Centro Tecnológico de Automoción de Galicia, Chalmers University of Technology, Huawei, King’s College London, Marben, Nokia, Orange, PSA group, Sequans, Viscoda, and Volvo Cars.

More about the objectives of the 5GCAR project [here](#).



## About the 5G PPP

*In the 5G PPP, the 5G Infrastructure Association (5G IA) represents the private side and the European Commission the public side. The 5G IA is committed to the advancement of 5G in Europe and to build global consensus on 5G. To this aim, the Association and its Members carry out a wide-range of activities in key strategic areas including standardization, frequency spectrum, R&D, cooperation with other strategic industry sectors. The 5G PPP will deliver solutions, architectures, technologies and standards for the ubiquitous next generation communication infrastructures of the coming decade.*

*The challenge for the 5G Public Private Partnership (5G PPP) is to secure Europe's leadership in the particular areas where Europe is strong or where there is potential for creating new markets such as smart cities, e-health, intelligent transport, education or entertainment & media. The 5G PPP initiative will reinforce the European industry to successfully compete on global markets and open new innovation opportunities. It will "open a platform that helps us reach our common goal to maintain and strengthen the global technological lead".*

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