



Fifth Generation Communication Automotive Research and innovation

Deliverable D1.1 Project Website

Version: v1.0

2017-06-30



<http://www.5g-ppp.eu/>

Deliverable D1.1

Project Website

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Disclaimer: This 5GCAR D1.1 deliverable is not yet approved nor rejected, neither financially nor content-wise by the European Commission. The approval/rejection decision of work and resources will take place at the next Review Meeting planned in September 2018, after the monitoring process involving experts has come to an end.

Abstract

This deliverable gives an introduction and overview to the 5GCAR project website and its content.



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1 Introduction

The 5GCAR project website is located at: <https://5gcar.eu/>

1.1 Objective of the document

This document gives an overview of the 5GCAR project website at the time of the deliverable submission (2017-06-30). The project website will be continuously updated with information as it become available during the lifetime of 5GCAR.

1.2 Structure of the document

Section 1 gives a general introduction to the document and its structure. Section 2 describes the project website with its main part and sidebar structure. Section 3 contains technical information.



2 Project website

The main page is the starting point for visitors to the 5GCAR website which provides an overview of the project and the latest activities, see Figure 2.1 and Figure 2.2. The official 5GCAR logo is located in the center. Below, a few sections of information follows in the main part of the page. To the right, a sidebar provides additional information.

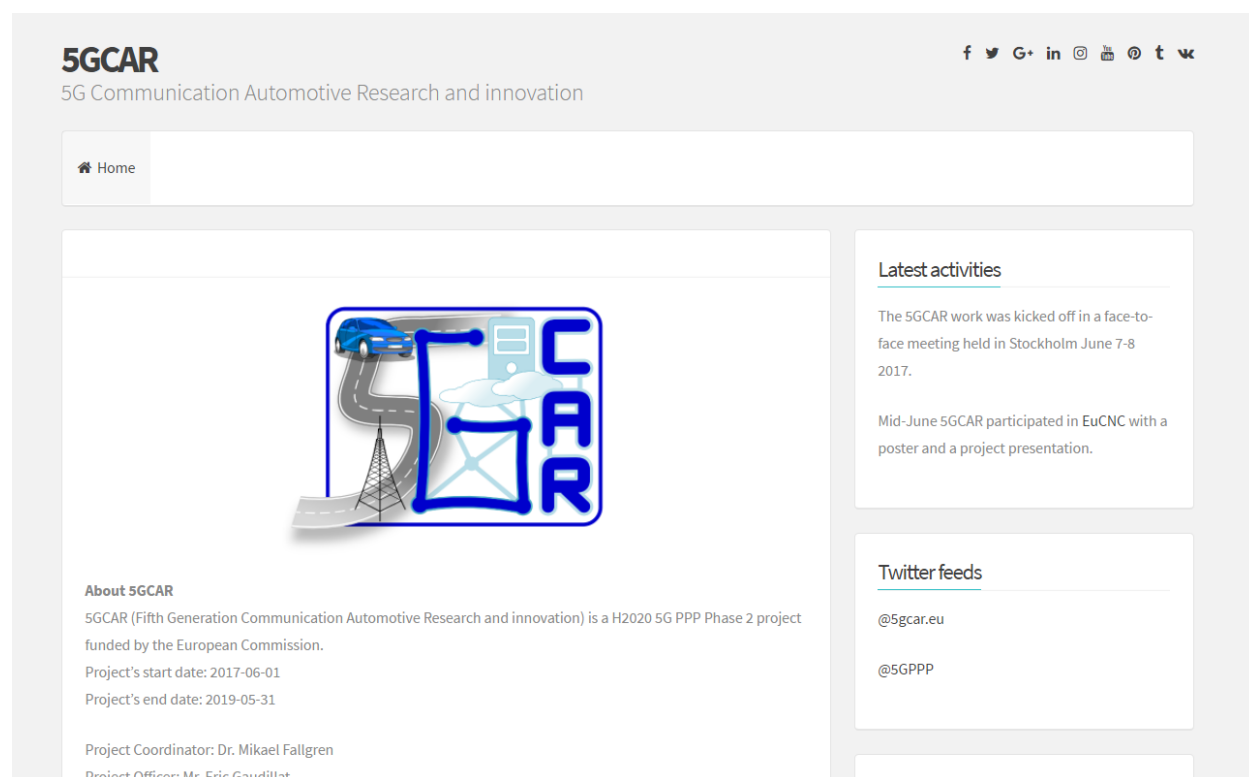


Figure 2.1: 5GCAR website (upper part).

2.1 Main part

The main part of the website consists of the following sections: About 5GCAR, Press & Events, Documents, and Contact.

About 5GCAR: here some general project information is presented, e.g. the consortium partners and a project overview, see Figure 2.1 and Figure 2.2.

Press & Events: here press releases, the latest articles and the events organised by or relevant to 5GCAR will be presented, see Figure 2.2.

Documents: here the documentation produced during the lifetime of the project is collected. This includes the project deliverables, various presentations and scientific publications submitted by the project partners, see Figure 2.2.



Contact: here one can find the information (5GCAR-Contact@5g-ppp.eu) needed to get in contact with us, see Figure 2.2.

The screenshot displays the lower portion of the 5GCAR website. The main content area includes:

- Project Officer:** Mr. Eric Gaudillat
- Coordination:** 5GCAR is coordinated by Ericsson. The project consortium consists of logos for Ericsson, Bosch, Chalmers, CTAG, TTC, Huawei, Kapsch, Nokia, PSA, Segasians, and Viscoda.
- Duration:** Approximately 30 persons will be dedicated full time to 5GCAR during its 24-month duration.
- A 5GCAR project overview:** A flowchart showing the project's structure. It is divided into three main sections: Objectives, Methodology, and R&I Activities. Objectives include developing system architecture, interworking technologies, secure interfaces, and positioning techniques. Methodology follows a three-step process: A. Definition of V2X scenarios, requirements and KPIs; B. Design and validation of innovative technical solutions; C. Proof-of-concept and demonstration. R&I Activities include business models, spectrum, infrastructure-based communication, sidelink-based communications, positioning, architecture, and demonstrations. A box labeled 'Ambitions' lists four goals: 1. End-to-end latencies, below 5 ms; 2. Ultra-high reliability, close to 10⁻⁵; 3. Very large density of connected vehicles; 4. Positioning accuracy (VRUs: 10 cm, Vehicles: 30 cm).
- Press & Events:** A section for press releases and events.
- Documents:** A section for project deliverables and scientific publications.
- Contact:** Information on how to get in touch via email.

The sidebar on the right contains:

- Useful links:** A link to '5G PPP Phase 2 Projects'.
- Search:** A search bar with a 'Search' button.
- Calendar:** A calendar for June 2017, showing dates from Monday to Sunday.

Figure 2.2: 5GCAR website (lower part).

2.2 Sidebar

The sidebar of the website consists of the following sections: Latest activities, Twitter feeds, Useful links, Search, and Calendar.

Latest activities: here the latest project activities are highlighted, see Figure 2.1.

Twitter feeds: links to the 5GCAR twitter feeds (@5gcar.eu: https://twitter.com/H2020_5GCAR) and to the 5G PPP twitter feeds (@5GPPP: <https://twitter.com/5gppp>) are provided here, see Figure 2.1.

Useful links: here we link to the 5G PPP Phase 2 Projects (<https://5g-ppp.eu/5g-ppp-phase-2-projects/>), see Figure 2.2.

Search: here a function enables a search on the website, see Figure 2.2.

Calendar: a calendar is visible here, see Figure 2.2.



3 Technical information

The domain “5gcar.eu” has been registered for the project. The 5GCAR website itself has been implemented using WordPress. The webserver is hosted by Ericsson IT services.

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