

Fifth Generation Cross-Border Control

# Deliverable D1.1 Project Website

Version: 1.0

2018-11-30

**DISCLAIMER:** *This 5GCroCo D1.1 deliverable is not yet approved by the European Commission. The review process will take place within October 2019.*

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

# Deliverable D1.1

## Project Website

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# Abstract

This deliverable describes the 5GCroCo website and its content.

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# 1 Introduction

The 5GCroCo project website is located at: <http://5gcroco.eu/>

It was launched the first day of the project, 1<sup>st</sup> November 2018.

## 1.1 Objective of the document

This document describes the status of 5GCroCo project website at the time of the deliverable submission (2018-11-30). The project website will be continuously updated with information as it becomes available during the lifetime of 5GCroCo. The website will be a primary dissemination tool for the project, where related news to the project activity will be posted. It will also be used for dissemination of all public deliverables of the project.

## 1.2 Structure of the document

This document contains 3 sections:

- **Section 1** gives a general introduction to the document and its structure.
- **Section 2** describes the project website design and structure.
- **Section 3** contains technical information regarding the hosting of the website as well as positioning strategies for search tools.

## 2 Project website

Visitors of the 5GCroCo website will land in the main page. The website has been designed to be **responsive**, so that it can be visited and browsed from any portable device or desktop computer.

A menu is located at the upper side, which allows to visit the different sections of the website:

- 1) Home,
- 2) Deliverables,
- 3) Press & Events,
- 4) News,
- 5) Related Links,
- 6) Contact.

### 2.1 Home

Home site includes the most important information of the website. A visitor only reading the home page can get access to all main information about the project. This approach reduces the need to explore the website browsing through menus, and leaves the possibility of visiting the different other sections only to those visitors interested into getting more detailed information about the project.

In the center of the home page, the 5GCroCo Logo is displayed, followed by a running project title.

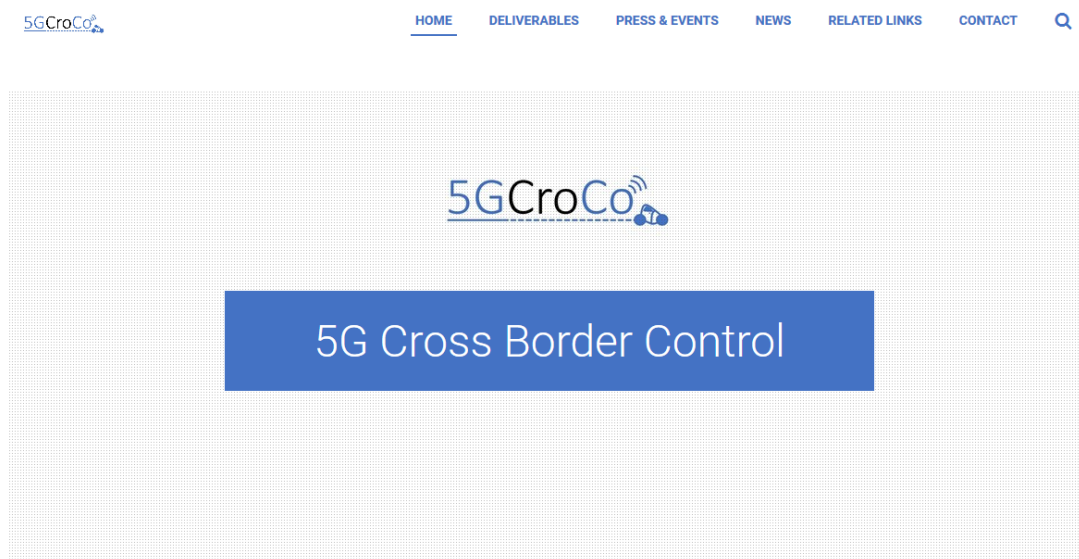


Figure 2.1: 5GCroCo Website- Main (Upper part)

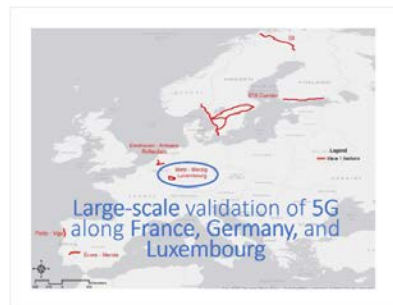
Then, a three-line description of the project is shown.

Below that, and along a map of Europe showing the trial sites, there are some key facts and figures of 5GCroco:

- Number of partners and involved countries,
- Total project budget,
- Total EC contribution,
- Project duration,
- Number of use cases to be demonstrated.



**5GCROCO KEY FIGURES:**



- 24 partners from 7 European Countries
- Total project budget  $\approx$  17M€
- Expected EC contribution  $\approx$  13M€
- Project duration: 36 Months
- 3 CCAM key use cases to be demonstrated

**Figure 2.2: 5GCroCo Website- Main (Central part)**

At the bottom of the home page, a more detailed 5GCroCo Description and Objectives are presented, and the use cases are mentioned. This is shown right below the logos of the EC and the 5GPPP.

At the bottom-left side of the home site, links to social media are always visible:

- LinkedIn of 5GCroCo.
- Twitter of 5GCroCo.
- Youtube channel of 5GCroCo.



#### DESCRIPTION

The possibility of providing connected, cooperative and autonomous mobility (CCAM) services along different countries when vehicles traverse various national borders has a huge innovative business potential. However, the seamless provision of connectivity and the uninterrupted delivery of services along borders also poses interesting technical challenges. The situation is particularly challenging given the multi-country, multi-operator, multi-telco-vendor, and multi-vehicle-OEM scenario of any cross-border layout.

Motivated by this, 5GCroCo brings together a strong consortium from both, European automotive and mobile communications industries, with the explicit support of road traffic authorities and the respective national governments (through letters of support), to develop innovation at the intersection of these two industrial sectors. The aim is to define a successful path towards the provision of CCAM services along cross-border scenarios and reduce the uncertainties of a real 5G cross-border deployment. 5GCroCo aims at trialing 5G technologies in the cross-border corridor connecting the cities of Metz-Merzig-Luxembourg, traversing the borders between France, Germany and Luxembourg.

#### OBJECTIVES

The objective is to validate advanced 5G features, such as New Radio, MEC-enabled distributed computing, Predictive QoS, Network Slicing, and improved positioning systems, all combined together, to enable innovative use cases for CCAM. 5GCroCo aims at defining new business models that can be built on top of this unprecedented connectivity and service provisioning capacity, also ensuring that relevant standardization bodies from the two involved industries are impacted.

#### USE CASES

Tele Operated Driving

High Definition Maps for  
Autonomous Vehicles

Anticipated Cooperative Collision  
Avoidance

#### GET IN TOUCH



Figure 2.3: 5GCroCo Website- Main (Lower part)

## 2.2 Deliverables

This section will be used to share all public deliverables produced during the lifetime of the project.

## 2.3 Press & Events

This section will be used to show all press releases and information regarding events either organized by or relevant to 5GCroCo.

## 2.4 News

Using a blog-like format, this section will be used to display news related to 5GCroCo project activity. It will be updated periodically with pieces of information related to 5GCroCo.



## 5G CroCo in IoTWC'18

By: Selva Via In: News / 5GCroCo Published: 22 October 2018 Hits: 53

5G CroCo was presented in CTTC booth at IoTWC 18, held in Barcelona.



## 5G CroCo Starting 1st November 2018

By: Super User In: News / 5GCroCo Published: 22 October 2018 Hits: 107



## GET IN TOUCH



### LATEST NEWS



5G CroCo in IoTWC'18



5G CroCo Starting 1st November 2018

Figure 2.4: 5GCroCo Website- News

## 2.5 Related Links

This section will be used to share links to other relevant websites. For example:

- European Commission,
- 5G-PPP website,
- Other ICT-18 projects: 5GCARMEN and 5GMOBIX,
- 5G Automotive Association (5GAA).

## 2.6 Contact

This section will contain the information of the coordinator of 5GCroCo, as main contact person for all relevant communications with the consortium.



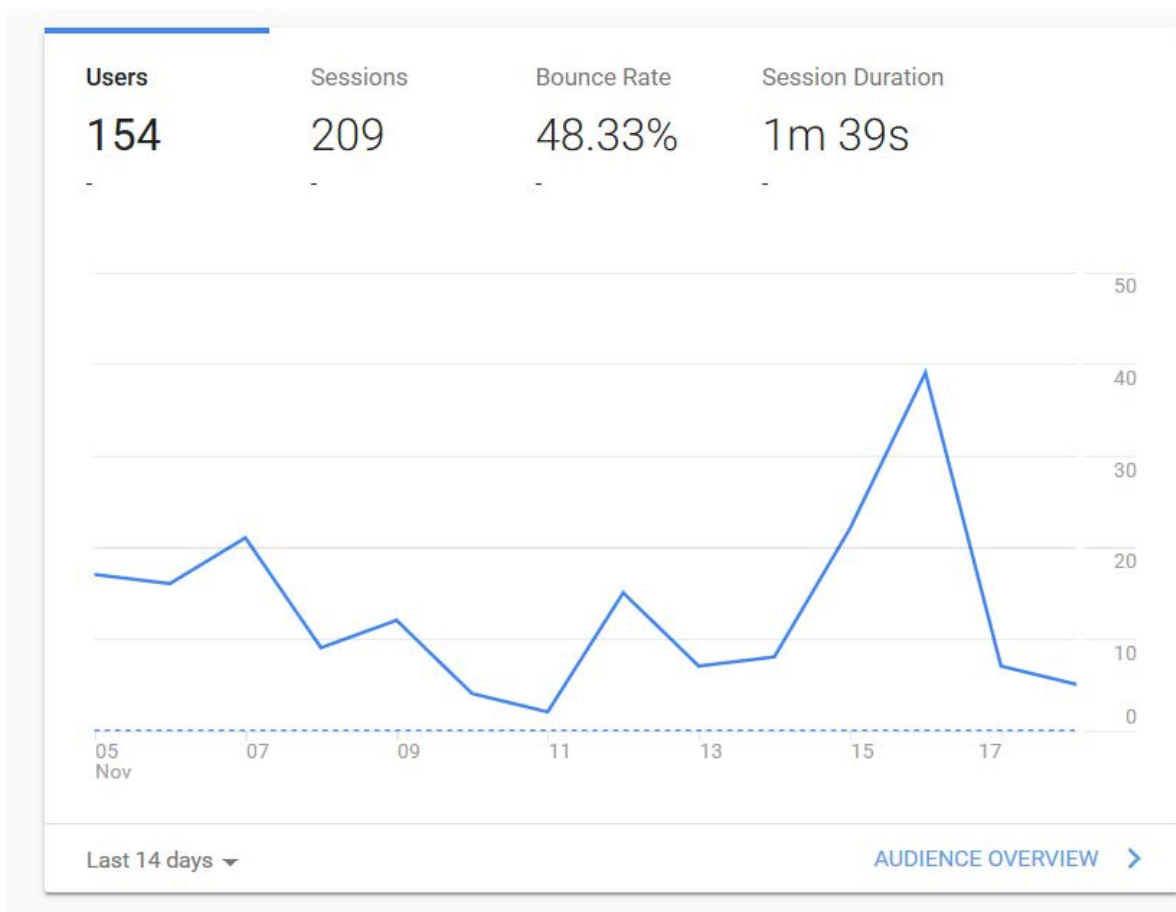
Figure 2.5: 5GCroCo Website- Contact

### 3 Technical Information

The website is hosted at CTTC servers, and has been developed using Joomla CMS and RSPageBuilder! Extension.

The URL “5gcroco.eu” has been registered for the 5GCroCo project. Its availability is granted for the next 8 years: 3 years during the project execution, and 5 years after finishing.

An account for Google Analytics has been activated in order to keep track of the statistics of the 5GCroCo website, and be able to both keep track of its impact, and execute correction measures in the case that the number of visitors and interaction of users is lower than expected.



**Figure 3.1: Google Analytics Audience for 5GCroCo**

The meta-data of the website has been properly defined, using suitable key words, to ensure a proper Search Engine Optimization (SEO) and Management (SEM). Good-practices for optimized both SEO and SEM will be applied during the project execution to make sure that all information relevant to 5GCroCo can be easily found through main search tools, e.g. Google.