



H2020 5G-Coral Project

Grant No. 761586

D6.1. Project Portal and Communication Channels

Abstract

This deliverable (D6.1) reports the set-up of project portal and communication channels such as social media (Twitter, Youtube and LinkedIn). It also provides the information about the management tools created to facilitate the communication and collaborative work.

Document properties

Document number	D6.1
Document title	D6.1. Project Portal and Communication Channel
Document responsible	UC3M
Document editor	UC3M
Editorial team	Antonio de la Oliva María Florencia Giunta
Target dissemination level	PU
Status of the document	Preparation
Version	1.0

Production properties

Reviewers	Luca Cominardi, Carlos J. Bernardos
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Document history

Revision	Date	Issued by	Description
1.0	01/09/2017	M ^a Florencia Giunta	Initial version

Disclaimer

This document has been produced in the context of the 5G-CORAL Project. The research leading to these results has received funding from the European Community's H2020 Programme under grant agreement N° H2020-761586.

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Executive Summary

Deliverable 6.1 serves as validation of the setup of the different collaborative tools the project will use for its own day by day work and for the dissemination of results to the society in general.

The deliverable consists then of different elements, on the one hand the main contribution to this deliverable is the actual setup of the project Web site, social network presence and collaborative tools. On the other hand, this report gives the reviewer and the general public an idea of the different tools used and setup, so they can find easily the different elements integrating them.

Our past experience has shown that for the dissemination of results and activities for the general public, it is very important to provide a communication strategy that makes coordinated use of different media. In the case of 5G-CORAL, this will be done by the coordination of news between the Web site and social media, specifically with Twitter, Facebook and LinkedIn. These tools will be use for the general dissemination of activities and results. In addition, we use extensively different blogs and online publications, including opinion sections, which will increase the reach of our communication to specialized public.

Regarding collaborative tools, we have setup a complete collaborative suite consisting of mailing lists, SVN file repository, Wiki, shared calendar and audioconference tools.

1 Introduction

The deliverable D6.1 includes communication activities and management collaborative tools undertaken in the first month of the project to ensure an up-to-date communication and dissemination of the project activities.

We are going to present the different tools setup for the use of the project. We have delivered two kinds of tools:

- a. collaborative work tools
- b. communication tools

From point three to five, we detail the collaborative tool the project has deployed, that includes a collaborative project management tool, Redmine, which contains all the different elements required to share information and files for the project, such as mailing lists, SVN file repository, Wiki and shared calendar. Moreover, as collaborative work tools, we have bought a gotomeeting license for virtual meetings and we have created some templates for presentations and reports.

As communication tool, in point two we describe the Web site where all the information regarding the project activities will be posted. Furthermore, in point six, we describe the different accounts in social media, which are linked to other projects accounts and will be actively used to disseminate and communicate the activities of the project.

In conclusion, the objective of creating tools for managing project reports and communication channels has been achieved on time.

2 Project Portal

The objective of deployment of the project portal for an up-to-date communication on all events and milestones from the project to the wide community has been reached through the 5g-coral.eu webpage.

Apart from an overview of the project in the main page, it includes the following pages:

- Deliverables
- Dissemination and Exploitation
- Commission Area
- Private Area
- Consortium
- News
- Contact

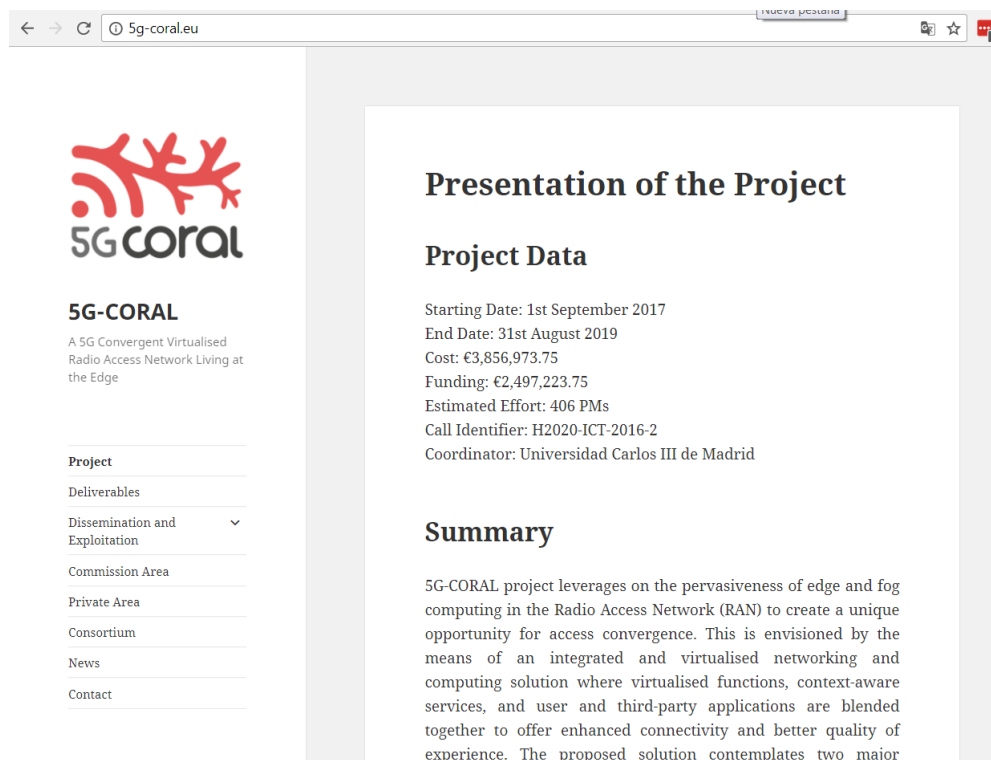


FIGURE 1: ILLUSTRATION OF THE 5G-CORAL WEBPAGE

2.1 Deliverables

The page of deliverables includes the list of all the deliverables of the Project. Following the rules of the CA and DoA, in this page public deliverables will be made available to the public.



5G-CORAL

A 5G Convergent Virtualised
Radio Access Network Living at
the Edge

Project

Deliverables

Dissemination and
Exploitation

Commission Area

Private Area

Consortium

News

Contacts



Deliverables

#	Name
D1.1	5G-CORAL initial system design, use cases, and requirements
D1.2	5G-CORAL business perspectives
D1.3	5G-CORAL refined system design and future directions
D2.1	Initial design of 5G-CORAL edge and fog computing system
D2.2	Refined design of 5G-CORAL edge and fog computing system and future directions
D3.1	Initial design of 5G-CORAL orchestration and control system
D3.2	Refined design of 5G-CORAL orchestration and control system and future directions
D4.1	5G-CORAL testbed definition, integration and demonstration plans
D4.2	5G-CORAL proof of concept and future directions
D5.1	Communication, dissemination, standardisation and exploitation achievements of Y1 and plans for Y2
D5.2	Communication, dissemination, standardisation and exploitation achievements in Y2 and cumulated with Y1, along with plan beyond the project duration
D6.1	Project portal and communication channels
D6.2	Final project report

FIGURE 2: ILLUSTRATION OF THE DELIVERABLES PAGE OF THE 5G-CORAL WEBSITE

2.2 Dissemination and Exploitation

The dissemination activities will include publications, presentations, talks, demonstrations, panels, workshops, and events. This page also includes Standardization, Open Source and Patents. They are detailed in drop-down list.

Following the recommendation from the EC on Open Access publication of results, we will upload to the web page every publication result of the project, including meta-data for archiving purposes. This corresponds to the Green strategy for Open Access. In addition, we are discussing with the library of University Carlos III of Madrid a mechanism to also store the different publications in the open public repository of the University.



The screenshot displays the 5G-CORAL project website. On the left, the 5G-CORAL logo is shown above the text '5G-CORAL A 5G Convergent Virtualised Radio Access Network Living at the Edge'. Below this is a navigation menu with items: Project, Deliverables, Dissemination and Exploitation (highlighted with a red circle), Publications, Talks, Workshops, Demos, Standardization, Open Source, Patents, Commission Area, and Private Area. The main content area on the right is titled 'Presentation of the Project' and includes 'Project Data' (Starting Date: 1st September 2017, End Date: 31st August 2019, Cost: €3,856,973.75, Funding: €2,497,223.75, Estimated Effort: 406 PMs, Call Identifier: H2020-ICT-2016-2) and a 'Summary' section describing the project's focus on edge and fog computing.

FIGURE 3: ILLUSTRATION OF THE DISSEMINATION AND EXPLOITATION DROP-DOWN LIST

2.3 Commission Area

Private Area shared with the European Commission. This page gives access to the shared repository of reports with the EC. This web page is private and only the Coordinator, the Project Office and the reviewers will have access to it. The information is structured by Period and type of report. Credentials for access will be sent to the Project Officer by email.

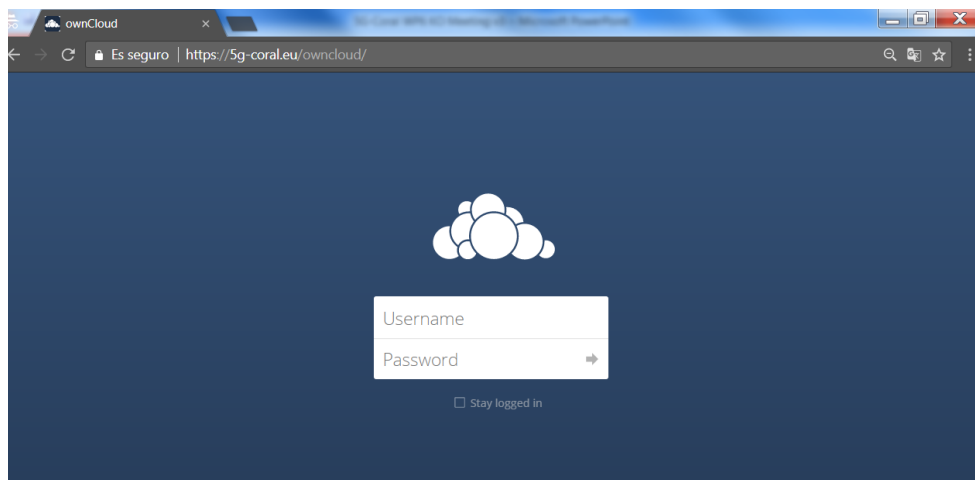


FIGURE 4: ILLUSTRATION OF THE COMMISSION AREA PAGE OF THE 5G-CORAL WEBSITE

2.4 Private Area

Private Area is shared with all the partners, and gives access to the Redmine Project Management Tool explained in Section 3.

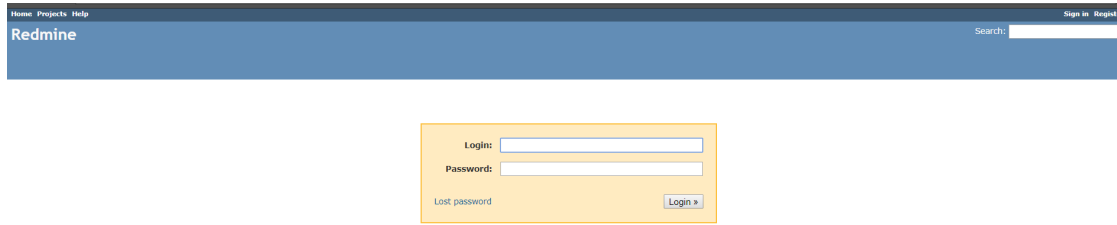


FIGURE 5: ILLUSTRATION OF THE PRIVATE AREA PAGE OF THE 5G-CORAL WEBSITE

2.5 Consortium

This page contains the description of all the partners.



FIGURE 6: ILLUSTRATION OF THE CONSORTIUM PAGE OF THE 5G-CORAL WEBSITE

2.6 News

This page will post the news and important steps of the project. It will be updated every time an event or relevant new occurs. This new site will be synchronized also with the communication service provided by the 5GPPP.



5G-CORAL

A 5G Convergent Virtualised
Radio Access Network Living at
the Edge

Project

Deliverables

Dissemination and
Exploitation

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Private Area

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News

Contacts



5G-CORAL Kick-off Meeting

5G-CORAL: A 5G Convergent Virtualised Radio Access Network Living at the Edge, part of the European H2020 5G Public-Private Partnership (5G PPP) Infrastructure, held the Kick-off meeting in Taiwan on the 13th, 14th and 15th of September, 2017.

The 5G-CORAL consortium comprises 10 partners, including leading international vendors, operators, SMEs, and research institutes and universities: Universidad Carlos III de Madrid, Ericsson AB, InterDigital Europe, Telecom Italia, Telcaria Ideas, SICS Swedish ICT AB, Azcom Technology, Industrial Technology Research Institute Incorporated, ADLINK and National Chiao Tung University.



FIGURE 7: ILLUSTRATION OF THE NEWS PAGE OF THE 5G-CORAL WEBSITE

2.7 Contact

This section provides the address of a contact person for the project, so any interested viewer can contact the project. This has proved useful in past projects since it allows individual researchers and companies working in the subject to contact the project and potentially create new collaborations.

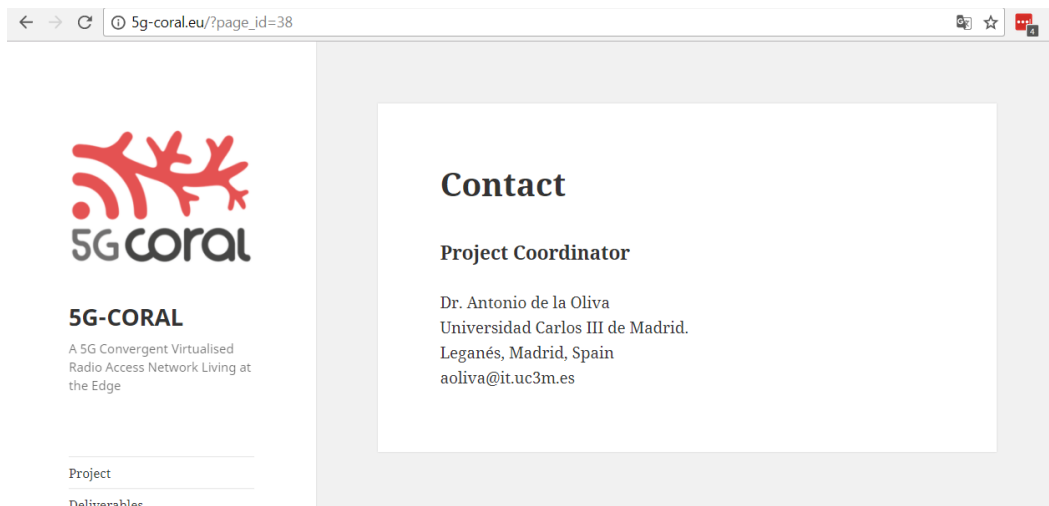


FIGURE 8: ILLUSTRATION OF THE CONTACT PAGE OF THE 5G-CORAL WEBSITE

3 Redmine

The Private section of the Web site provides access to the Redmine Collaborative Project Management tool. This tool provides different tools that can be used for project management and collaboration. In addition, this tool is highly flexible and extensible, so any future need can be fulfilled by the use of plugins and extensions. This tool includes a file repository (SVN) with restricted access to share the working files.

The main page of the Redmine shows the mailing lists of the project, providing access to subscription, management and archive of them. It also includes the list of deliverables and milestones of the project, a Gantt of the planning work and a calendar.

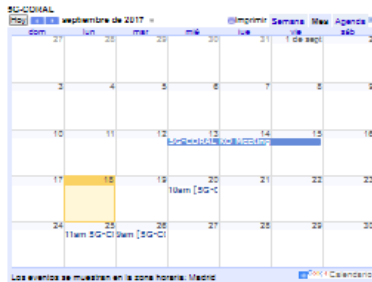


Useful links

- [Wiki](#)
- [SVN](#)
- [Contact list of researchers](#)

Mailing lists:

- [sgcoral-all](#)
- [sgcoral-legal](#)
- [sgcoral-ops](#)
- [sgcoral-pib](#)
- [sgcoral-wp1](#)
- [sgcoral-wp2](#)
- [sgcoral-wp3](#)
- [sgcoral-wp4](#)
- [sgcoral-wp5](#)
- [sgcoral-wp6](#)



- [ICAL](#)
- [Import calendar to outlook](#)

Deliverables:

Del.#	Deliverable Name	Lead Partner	Delivery date
D1.1	SG-CORAL initial system design, use cases, and requirements	IDCC	28 February 2018
D1.2	SG-CORAL business perspectives	SAB	31 August 2018
D1.3	SG-CORAL refined system design and future directions	THH	31 May 2019
D2.1	Initial design of SG-CORAL edge and fog computing system	SICS	31 May 2018
D2.2	Refined design of SG-CORAL edge and fog computing system and future directions	ITRI	31 May 2019
D3.1	Initial design of SG-CORAL orchestration and control system	TEUCA	31 May 2018
D3.2	Refined design of SG-CORAL orchestration and control system and future directions	ITRI	31 May 2019
D4.1	SG-CORAL testbed definition, integration and demonstration plans	ITRI	31 August 2018
D4.2	SG-CORAL proof of concept and future directions	ADLINK	31 August 2019
D5.1	Communication, dissemination, standardisation and exploitation achievements of Y1 and plans for Y2	NCTU	31 August 2018
D5.2	Communication, dissemination, standardisation and exploitation achievements in Y2 and cumulated with Y1, along with plan beyond the project duration	NCTU	31 August 2019
D6.1	Project portal and communication channels	UCSH	30 September 2017
D6.2	Final project report	UCSH	31 August 2019

Milestones:

#	Milestone name	Lead Partner	Estimated date
1	M51 - Use cases, requirements, and initial system design	UCSH	28 February 2018
2	M52 - SG-CORAL EFS and OCS initial design	UCSH	31 May 2018
3	M53 - SG-CORAL testbed definition, integration, demonstration and trials plans	UCSH	31 August 2018
4	M54 - SG-CORAL EFS and OCS first software implementation	UCSH	31 December 2018
5	M55 - SG-CORAL testbed ready, starting of integration, demonstration, and trials	UCSH	28 February 2019
6	M56 - SG-CORAL system design, business perspectives, EFS and OCS final implementations	UCSH	31 May 2019
7	M57 - SG-CORAL demonstration, trials and identification of future directions	UCSH	31 August 2019

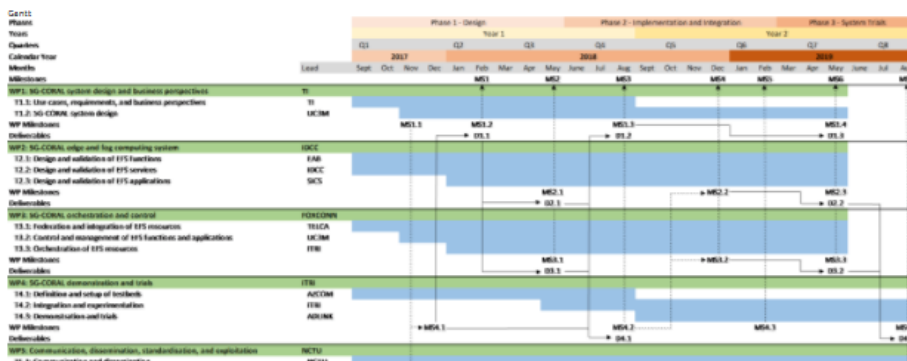


FIGURE 9: ILLUSTRATION OF REDMINE

4 Gotomeeting

We understand European research projects as a way of fostering collaboration between researchers of different areas and countries. In order to improve communication and easy the collaboration between partners, the project have bought a license of Gotomeeting, a virtual meeting exchange.

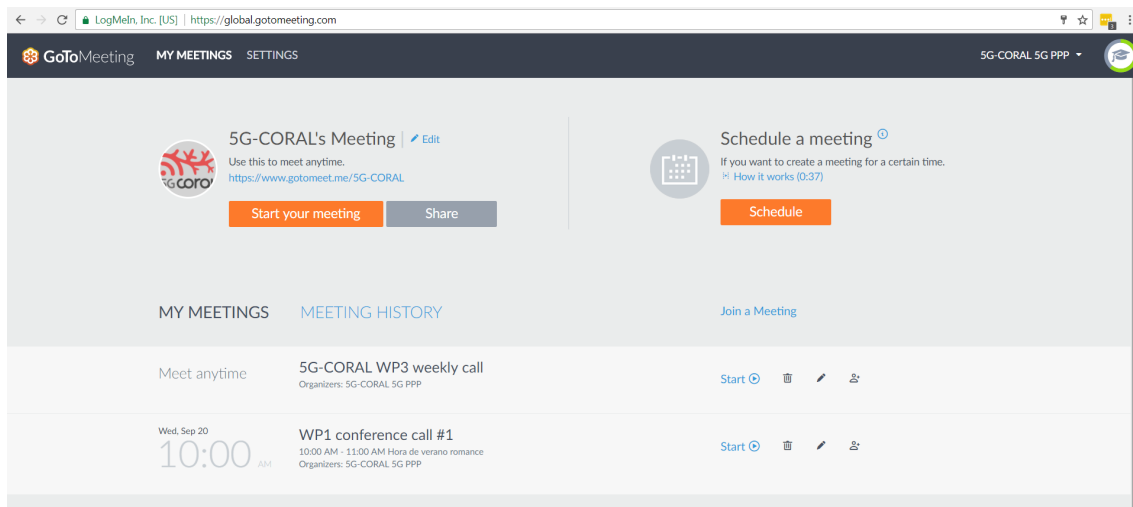


FIGURE 10: ILLUSTRATION OF GOTOMEETING

Gotomeeting credentials are available to all the researchers in the project, and specially WorkPackage Leaders, to use the tool whenever is required.

5 Templates

The following templates have been designed, so all documents in the project share the same format:

- Presentations template
- Minutes template
- Deliverables template
- QMRs template

We will update them as needed during the lifetime of the project.

6 Communication Channels

6.1 LinkedIn

A LinkedIn account was created to disseminate and share news and information. <https://www.linkedin.com/in/5g-coral/>

This account has been linked also to the social media accounts of different 5G-PPP projects, specifically the ones UC3M is coordinating (5G-Crosshaul/5G-Transformer). In this way, any relevant post will be posted also in the different accounts, improving the visibility of the project results.

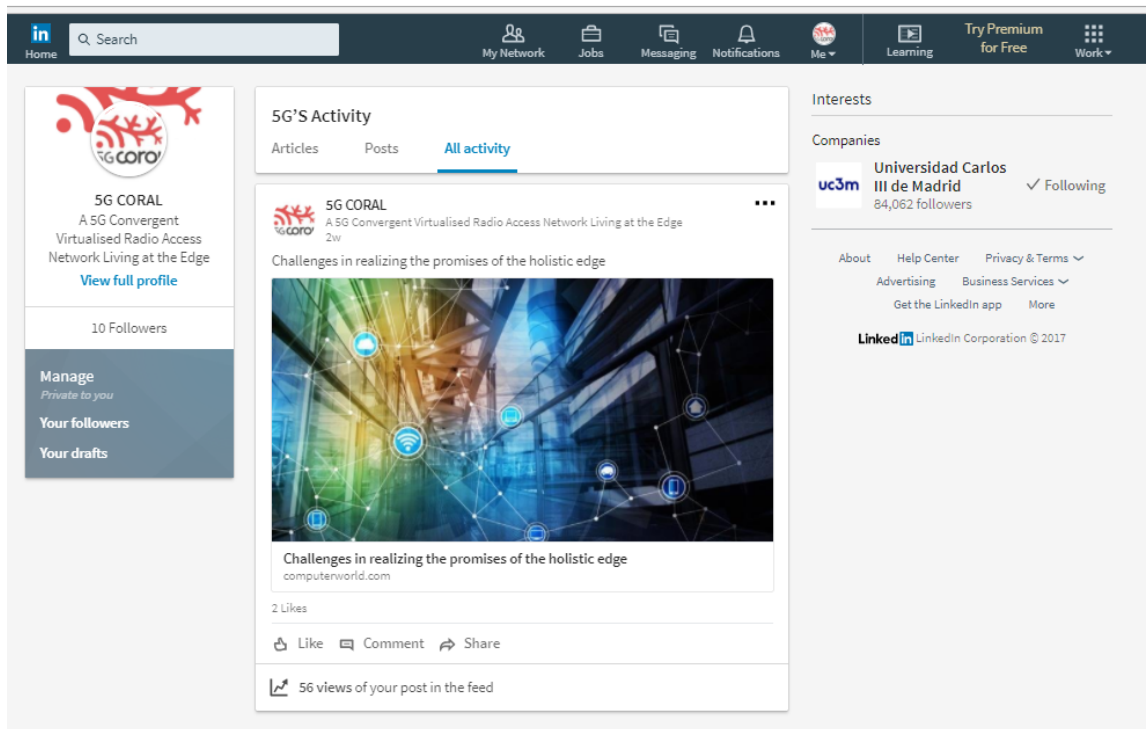


FIGURE 11: ILLUSTRATION OF THE 5G-CORAL LINKEDIN ACCOUNT

6.2 Twitter

A Twitter account has been created to share information. https://twitter.com/5G_CORAL

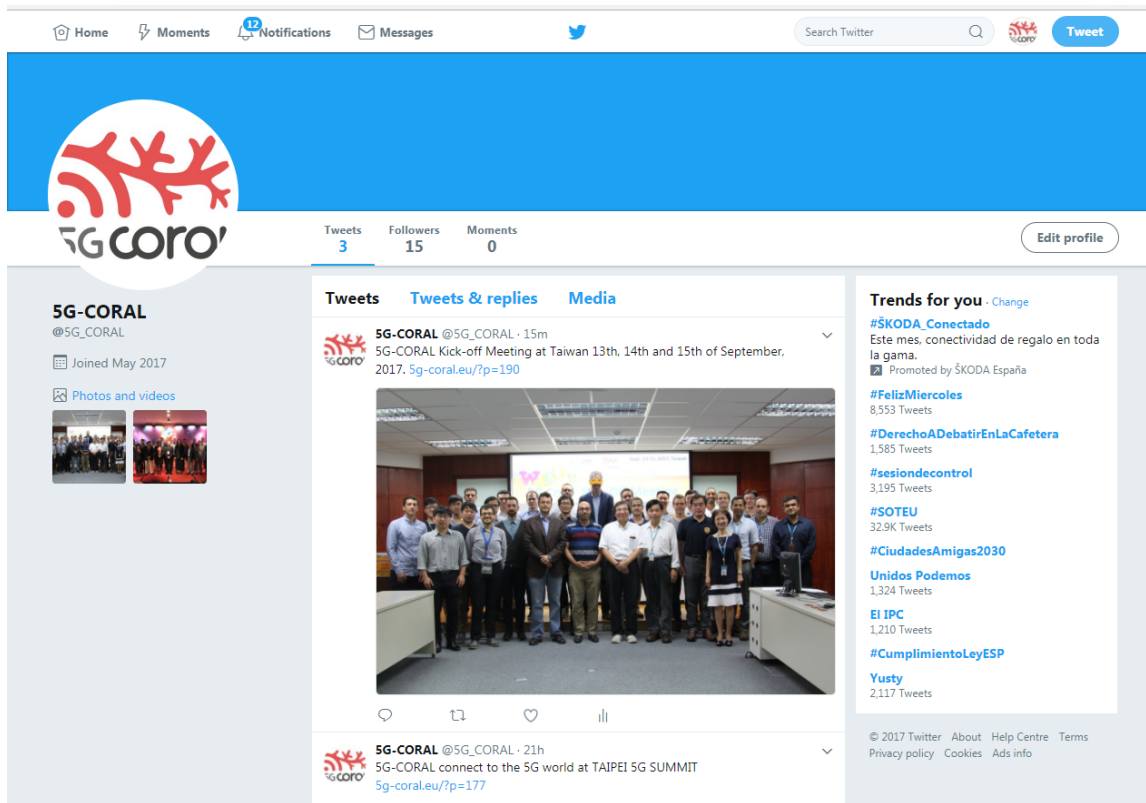


FIGURE 12: ILLUSTRATION OF THE 5G-CORAL TWITTER ACCOUNT

6.3 Youtube

A Youtube channel has been created to upload project videos.

https://www.youtube.com/channel/UCMSZg98gLicD_BPzTCAaS8Q

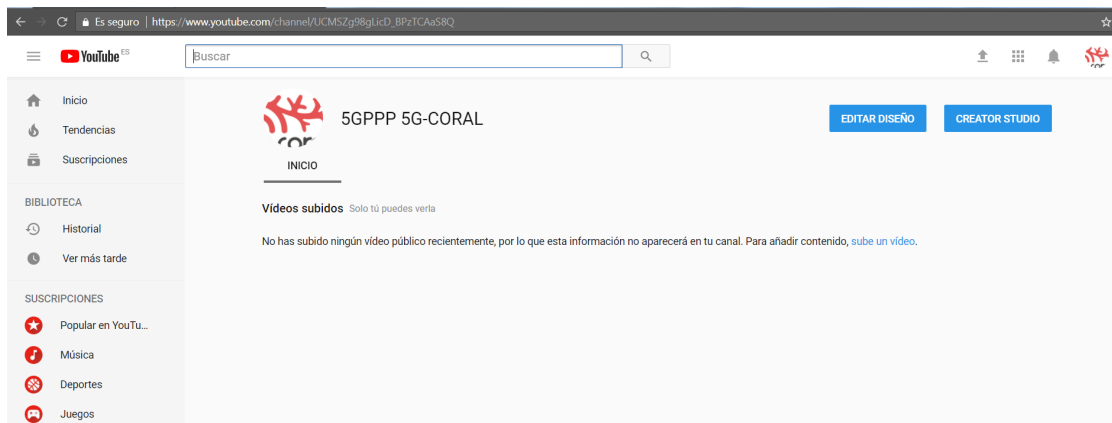


FIGURE 13: ILLUSTRATION OF THE 5G-CORAL YOUTUBE CHANNEL

6.4 Facebook

A facebook account has been also created to disseminate the project activities.

The account name is @5GCORAL.



FIGURE 14: ILLUSTRATION OF THE 5G-CORAL FACEBOOK ACCOUNT

7 Conclusions

This deliverable has presented the different tools setup for the use of the project. We have delivered two kinds of tools: collaborative work tools and communication tools. As collaborative tools, the project has deployed a Web site where all the information regarding the project activities will be posted, together with a collaborative project management tool, Redmine. This tool contains all the different elements required to share information and files for the project. Regarding communication tools, the project has setup different accounts in social media, which are linked to other projects accounts and will be actively used to disseminate and communicate the activities of the project.