



## D7.1 Project website

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## Deliverable D7.1 Project website

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Contributor(s):	Leefke Grosjean (ERI-SE) Jose F. Monserrat (UPV)
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## Disclaimer

This work has been performed in the framework of the H2020 project 5G-SMART co-funded by the EU. This information reflects the consortium's view, but the consortium is not liable for any use that may be made of any of the information contained therein.

This deliverable has been submitted to the EU commission, but it has not been reviewed and it has not been accepted by the EU commission yet.



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## Abstract

This deliverable gives an introduction and overview of the 5G-SMART project website. It explains how the website has been created to provide public information regarding the project in a structured and user-friendly way. The overall layout, navigation of the website, and the different pages are described. Finally, technical information regarding the website is provided.



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## 1 Introduction

The 5G-SMART project website is located at <https://5gsmart.eu/>. It constitutes an important communication tool of the project and is used to disseminate both background information and current status of the project in a structured and user-friendly way. The website targets the scientific community, as well as policymakers, potential collaboration partners, and the society in general. It, therefore, contributes to the goals of the project dissemination in a wide manner. This deliverable presents the website at the time of the deliverable submission (2019-08-31). The project website will be continuously updated with content during the entire lifetime of the 5G-SMART project.

The homepage of 5G-SMART is shown in Figure 1.



Figure 1: The 5G-SMART homepage

### 1.1 Objective of the document

This document gives an overview of the 5G-SMART project website at the time of the deliverable submission (2019-08-31). It describes the choice of the structure as well as the different content pages of the website.

### 1.2 Structure of the document

Section 1 gives a general introduction to the document and its structure. Section 2 describes the structure and content of the project website. This includes a description of the general layout of the webpages and the navigation bar. Furthermore, the different categories accessible through the navigation bar, as well as related section pages are explained in more detail. Section 3 contains technical information related to the website. Section 4 provides the conclusion of this deliverable.



## 2 Project website

The project website is, besides the social media channels established for 5G-SMART, the main communication tool. It is designed to provide an interested visitor with information about the project on different levels of detail. By providing both overview pages as well as pages with highly technical content, the website is set up in a way that is useful for the various audiences of 5G-SMART.

The project webpage layout is structured into six areas, which are highlighted for an example section page in Figure 2, and described top-down as follows. The top header provides quick links to the Twitter, LinkedIn and YouTube accounts of 5G-SMART via widgets. The banner below shows the logo of 5G-SMART. The banner underneath contains the horizontal navigation bar. The content part of the webpage is located below the navigation bar and contains informative text, illustrations, etc. on 5G-SMART, depending on the section page that the user navigates to. Footer 1 contains a banner showing the latest news. Footer 2 contains links to information on copyrights, imprint and, again, links to the social media accounts for 5G-SMART. Moreover, the European flag and information regarding the funding of the project is shown.

For the ease of navigation, when scrolling down in the main content part of the webpage, the navigation bar moves to the top of the website once it is no longer visible in its initial form. Thus, it is intuitively clear to the user how to navigate in the page. For a unified view and for easy navigation, only the content part is changing when moving between different section pages.

The colors of the website are chosen to match the logo of 5G-SMART.

The main content part, navigation bar, website categories, and footers are further explained in the following sections.

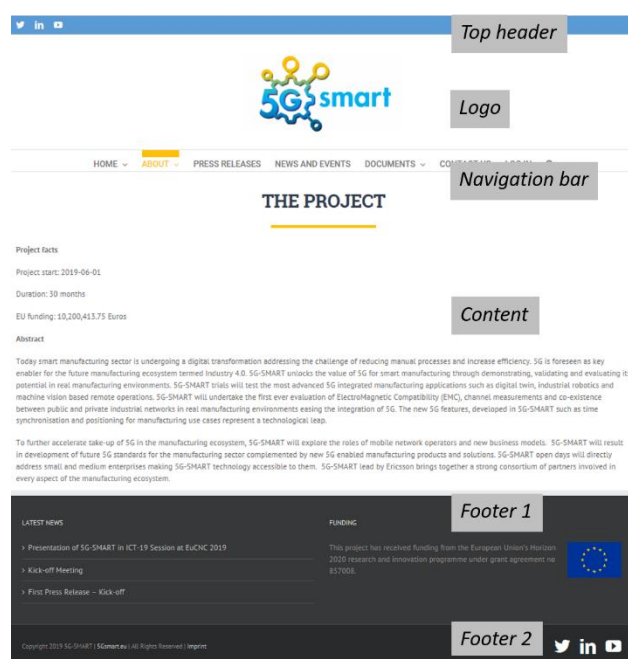


Figure 2: Webpage layout structure illustrated for an example section page



## 2.1 Main content part

The main content part of a 5G-SMART webpage contains specific information on 5G-SMART, depending on the section page that the user is navigating to. For better readability, the text in the content part is kept short and is structured in paragraphs. Furthermore, highlighting is used to emphasize the keywords within each text. For pages which are expected to contain many documents, tables are used, which are sorted in a way that is easy for the user to understand.

## 2.2 Navigation bar

The navigation bar runs horizontally across the top of the project website and is the primary point for the user to navigate in the webpage. It is always visible and, due to its location, immediately noticeable by a visitor of the page. The navigation bar contains the following category headers: "HOME", "ABOUT", "PRESS RELEASES", "NEWS AND EVENTS", "DOCUMENTS", "CONTACT US", and "LOG IN", which link directly to the relevant section pages, that provide more information on the indicated category. Furthermore, a search function is placed in the navigation bar, allowing the user to search the entire website. Figure 3 shows the navigation bar. The navigation bar is automatically collapsed and can be opened as a vertical bar when the Internet browser window size of the user is too small to show the entire bar, e.g. on mobile devices.



Figure 3: The navigation bar

The headers "HOME", "ABOUT" and "DOCUMENTS" are automatically expanded into a menu containing section pages within the head category, when the user moves the mouse on top of the header.

The intranet of 5G-SMART is reached via the "LOG IN" function, which is only accessible to project members.

## 2.3 Website categories

In this subsection, the different categories accessible through the navigation bar and related content pages are explained.





### 2.3.1 HOME



Figure 4: The homepage of 5G-SMART

The homepage is the starting point for visitors to the 5G-SMART website. It attracts the visitor's attention with a number of alternating pictures, including the team photo and visualizations of setups and concepts from 5G-SMART. This is done by splitting the main content part in two areas: An upper part with a graphical banner and a lower part containing text. The website layout of the upper part of the project homepage is given in **Error! Reference source not found.**, here with a different background picture as compared to Figure 1. The lower part of the homepage summarizes the most important information about the project in order to allow the visitor to gain an overview of the project. The project summary contains information on funding, the project challenges, objectives, and information on the consortium. On the homepage special emphasis has been put on breaking up the text into small texts, paragraphs, as well as bulleted lists, in order to allow both users as well as search engines to quickly understand the most important aspects of 5G-SMART. Some interesting facts about the project consortium are visualized instead of listed, for better readability. This is shown in Figure 5. The figures are furthermore animated.



Figure 5: Illustrated facts about the project consortium

The "SITEMAP" is a subcategory to "HOME" and lists all section pages of the website.



## 2.3.2 ABOUT



Figure 6: The "ABOUT" category

In this category in-depth information is collected about the project, including the rationale behind the project, its objectives, and motivation. The structure of the 5G-SMART project is explained in terms of work packages, the different phases of the project, and the project execution methodology. Furthermore, all partners are listed with hyperlinks to each institution's own website.

The above information can be found via the menu having the following options: "THE PROJECT", "PARTNERS", "MOTIVATION", "OBJECTIVES", and "STRUCTURE", as illustrated in Figure 6.



### 2.3.3 PRESS RELEASES



Figure 7: The "PRESS RELEASES" category

In this category all press releases of 5G-SMART are collected. At the time of submission of this deliverable the first press release on the kick-off of 5G-SMART is already available, as can be seen in Figure 7. This page will be updated with new press releases whenever available and during the entire life of the project.



## 2.3.4 NEWS AND EVENTS

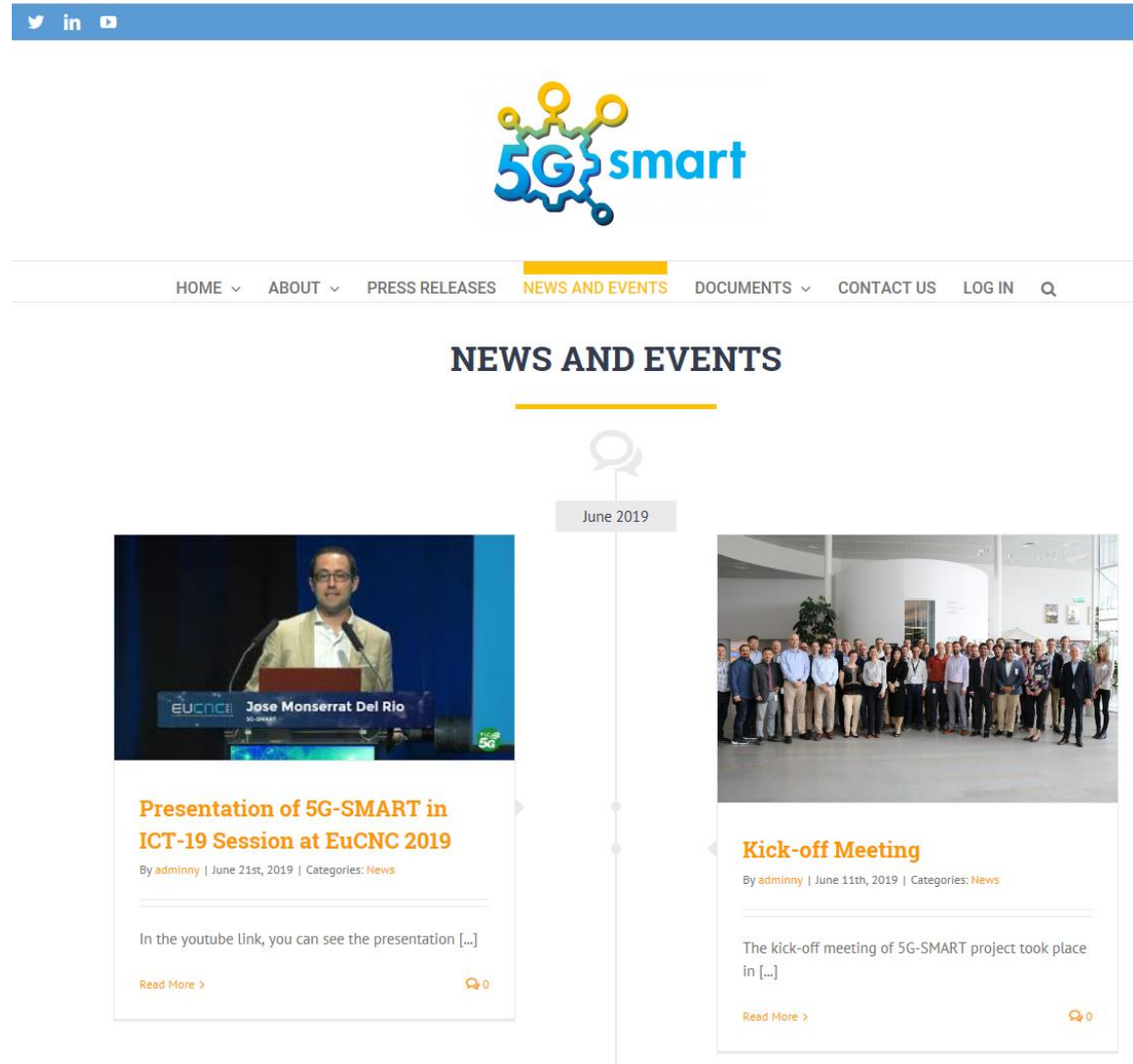


Figure 8: The "NEWS AND EVENTS" category

On this page news and events related to the project are published. The content organization in form of a timeline with small tiles for every event, as shown in Figure 8, provides a user-friendly presentation. More information related to each of the tiles can be found by following the link provided on the tile.

Information on news and events is likely to be of high interest for a user visiting the webpage of 5G-SMART. The latest news is, therefore, hyperlinked from Footer 1 of each webpage, as illustrated in Figure 2.



### 2.3.5 DOCUMENTS

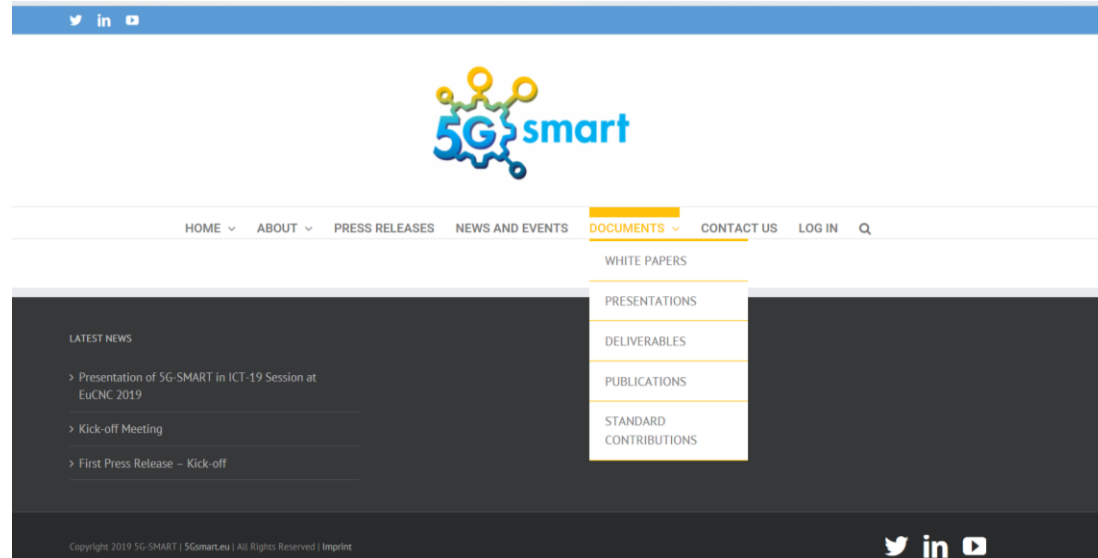


Figure 9: The "DOCUMENTS" category

In the "DOCUMENTS" category all documents and presentations produced by 5G-SMART are collected. The menu provides the options "WHITE PAPERS", "PRESENTATIONS", "DELIVERABLES", "PUBLICATIONS", and "STANDARD CONTRIBUTIONS". In each of the subcategories a table is shown, listing the relevant information for the specific type of document. The tables will be filled with content during the lifetime of the project.




## 2.3.6 CONTACT US

Twitter LinkedIn YouTube

5G smart

HOME ▾ ABOUT ▾ PRESS RELEASES NEWS AND EVENTS DOCUMENTS ▾ CONTACT US LOG IN Q



For any request about the project, do not hesitate to interact with us in social media. If you prefer to send to us an email, fill the form below.

Name (required) Email (required) Subject

Message

☐ By checking this box, you confirm that you have read and are agreeing to the European Union [terms of use](#) regarding the storage of the data submitted through this form. Your name and email will be only used in order to reply to your request, being subsequently deleted.

SUBMIT FORM

Figure 10: The "CONTACT US" page

A contact form is available on the 5G-SMART website. It requires a sender to enter the name, e-mail address, subject and message. Once the message is sent, it arrives directly to the project management team.





## 2.4 Footers

All webpages of the project website have two footers as illustrated in Figure 2. The first footer contains information and links to the latest news of 5G-SMART. This encourages the user to continue exploring the website when having scrolled down to the end of a webpage. Other frequently used links can be placed in this footer at a later point in time.

The second footer contains links to the information on imprint. Moreover, links to the other social media accounts for 5G-SMART are provided, encouraging the visitor to get social with 5G-SMART. The second footer also contains the European flag and information regarding the funding of the project.

### 2.4.1 IMPRINT

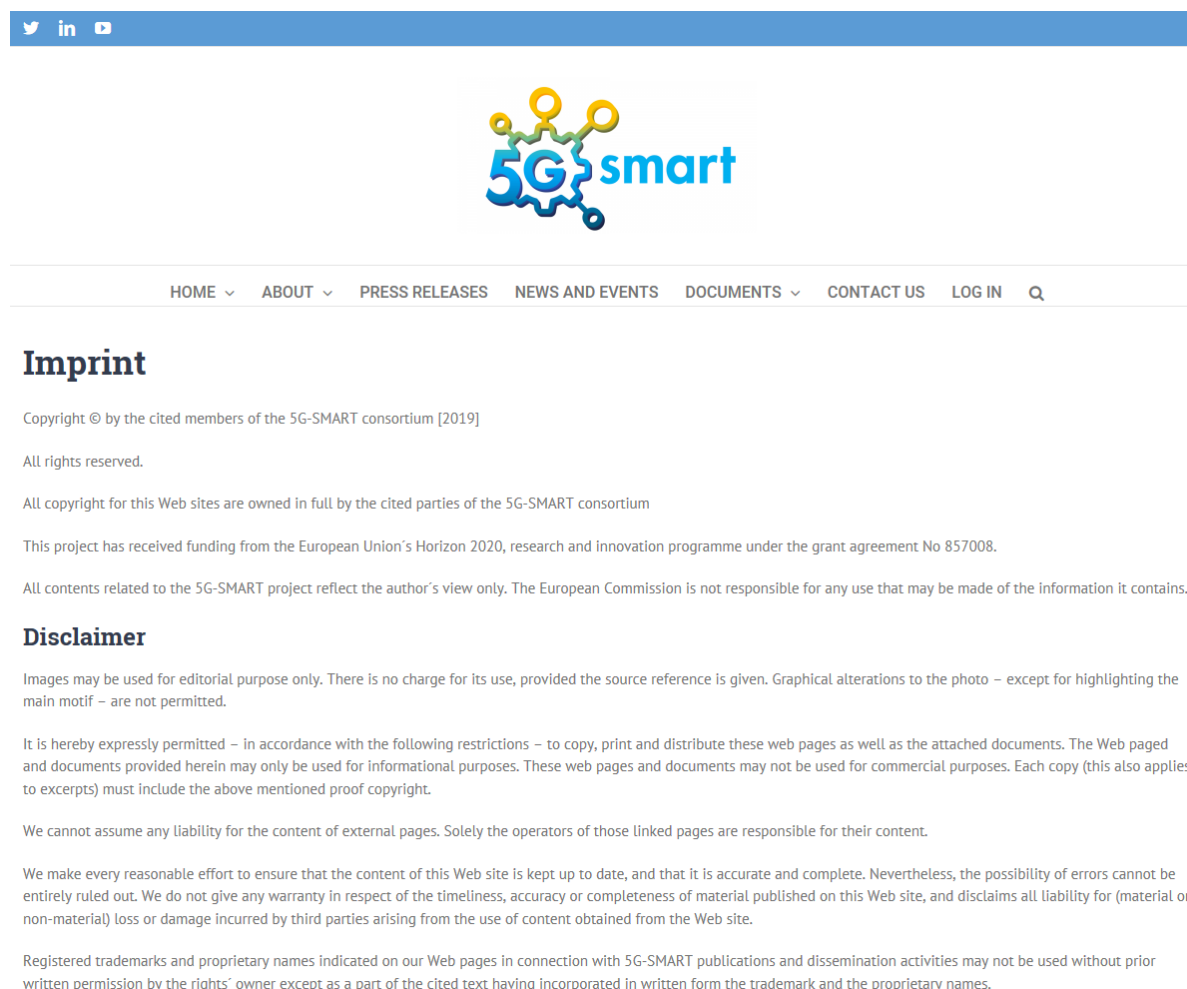


Figure 11: The Imprint information

The imprint information is accessible through Footer 2 on every page. Here, copyright information and the disclaimer are provided. Furthermore, the acknowledgement towards the European Union's



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Horizon 2020 research and innovation programme is shown together with the grant agreement No 857008. Figure 11 shows the Imprint page.

### 3 Technical information

The domain “5gsmart.eu” has been registered for the project. The 5G-SMART website itself has been implemented using WordPress. The AVADA WordPress theme was applied. The webserver is hosted by Ericsson IT services.





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## 4 Conclusion

This deliverable presents the 5G-SMART website. The role of the website is to inform interested visitors about 5G-SMART and its achievements, as well as to attract potential collaborators to the project. Efficient communication and coordination are key ingredients for the success of the project. The website is, therefore, designed in a such way that any user immediately understands how to navigate in the website and can find relevant content on different levels of detail.

The website will be continuously evaluated, updated, adjusted and improved.