



Tactile feedback enriched interaction through virtual reality and beyond

***WP8 – Dissemination, exploitation &
communication***

D8.1. Public project website online

Dissemination level: CO



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856718	D8.1. Public project website online	WP8

REVISION HISTORY

Modification Description	Author	Date
First version	Michael Obach (TECNALIA)	27 Sept 2019
Update	Michael Obach (TECNALIA)	27 Oct 2019
Review	E. Hernández (TEC)	28 Oct 2019

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EXECUTIVE SUMMARY

<p>Background Public websites are important tools for a wide communication of the project and the consortium and public dissemination of project outcomes</p>	<p>Aim Documentation of the selected infrastructure and the created and published contents of the project website</p>
<p>Approach Selection of reliable service provider and use of state-of-the-art content managing systems</p>	
<p>Findings and results Public website available at https://tactility-h2020.eu based on WordPress, TLS, and hosted in Germany that informs about the project in general, its objectives, the consortium and that will link to public deliverables and other outcomes</p>	
<p>Impact Impact will be measured according to the access log files of the server and compared to the defined key performance indicators</p>	<p>Dissemination and/or exploitation Public project website is published and will be used as one of the main dissemination tools for the project</p>

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1 INTRODUCTION

A public website nowadays has become a crucial channel for every research and innovation actions in order to communicate the project and the consortium to the general public and to disseminate obtained results to interested and relevant stakeholders.

This document describes the selected and set-up infrastructure and provides an overview over the contents of the project website.

2 INFRASTRUCTURE

2.1 Domain

The members of the TACTILITY project consortium agreed that for European collaborations in general and in particular for research and innovation actions that are funded by the European Commission, the name “.eu” would be the most adequate selection for the top-level domain of the public website. Concerning the domain name, it should contain the acronym of the project and it should be clear that this was a Horizon 2020 framework project. Therefore, the domain “tactility-h2020.eu” was obtained.

2.2 Hosting Provider

Alfahosting GmbH (Ankerstraße 3b, 06108 Halle/Saale, Germany, <https://alfahosting.de>) is one of the biggest and most popular hosting providers in Germany. The current website administrator had several years of positive experience with this award-winning provider as it is among the best evaluated companies in this sector, has fast 24/7 support and a clear cost model with relatively low prices.

2.3 Server and Hosting Platform

The server website is hosted on a virtual server according to Alfahosting’s product “Cloud-Server S” that comprises 2 CPU vCore, fast 50 GB SSD storage, 2 GB working memory, 1 GB swap, content management system Plesk Onyx unlimited, nightly backups, 80 Mbit/s guaranteed peak bandwidth, and Linux (selected: Debian). The server is located in Europe (Germany).

In contrast to other, simpler webhosting options, this virtual server provides full control and access to a large number of tools and services, including direct access to backups of the configuration and the contents of the virtual server. Furthermore, this server allows to create email accounts for members of the consortium and aliases for email forwarding, e.g. wp3@tactility-h2020.eu for all relevant persons of the consortium collaborating in work package 3 of the project.

Plesk is used for administrating the web server. It is a commercial web hosting platform with a control panel that allows a server administrator to set up new websites, reseller accounts, e-mail accounts and DNS entries through a web-based interface.

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2.4 Security

Backups of the contents of the website and the configuration of the server are done every night. Transport Layer Security (TLS), a cryptographic protocol designed to provide communications security over a computer network, is provided by Let's Encrypt.

2.5 Content Managing System

Even though the current webmaster is proficient in HTML, CSS, JavaScript, MySQL, PHP, etc., it was an important requirement to select a content management system (CMS) for websites that allowed a collaborative work on the contents of the site and a well-documented and easy-to-use user interface. Therefore, WordPress (WordPress.org) was selected.

WordPress is based on PHP and MySQL. Features include a plugin architecture and a template system, referred to inside WordPress as Themes.

WordPress is used by more than 60 million websites (Coalo, 2012), including 33.6% of the top 10 million websites as of April 2019 (W3Techs, 2018)¹.

3 CONTENTS

3.1 Design concept

The web designer opted for a modern, "light" and minimalistic approach using much white, and few and light colours, which seemed to be adequate for this research and innovation project.

Moreover, with respect to the main target audience, the general public, the website should not contain too much technical information on the main pages but should rather provide a general overview over the project, its aims, partners, etc. Further contents and much more detailed information on the results and findings will be available in the public deliverables that will be available through this website. Visitors with a stronger interest or specific questions about the project should contact the communication and dissemination team for further information, whose contact details are provided on the contact page.

3.2 Structure

The current version of the TACTILITY project's public website has the following sections:

- **Home:** landing page that shows the logotype (for branding), the short name and the information that this page is about a European research project ("TACTILITY - An EU H2020 Research and Innovation Action")
- **Project:** introduction to the aim, the approach and the key novelties of this action
- **Partners:** a list of the project partners that are part of the TACTILITY consortium; a forthcoming version of the website will provide more information about each one of the partners and a map that shows the locations of the headquarters of the organisations

¹ <https://en.wikipedia.org/wiki/WordPress>

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- **Downloads:** Press releases, public deliverables and other contents are provided in this section
- **Events:** a list of forthcoming events and their dates, such as workshops and conferences, which shall be announced much in advance
- **Contact:** contact data of the communication and dissemination manager of the project

According to current European legislation, the website contains a cookie disclaimer. This website and its server do not contain personal data.

3.3 Disclaimer

The website contains the disclaimer shown in Figure 1 on the footer of every page.

DISCLAIMER



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 856718.

Figure 1 – Disclaimer informing the visitors of the website about the funder, funding framework programme and grant agreement.

3.4 Screenshots of the Main Pages

Figure 2 shows the start page that promotes the project logotype in a large figure. This logotype appears also as a small icon (“favicon”) on top of the browser tabs. This figure shows moreover the domain name in the address bar and, left to it a small lock, which indicates that the communication is secured through TLS.

On this first page the main menu is placed on the bottom of the window. On the other pages the menu is on the top of the window.

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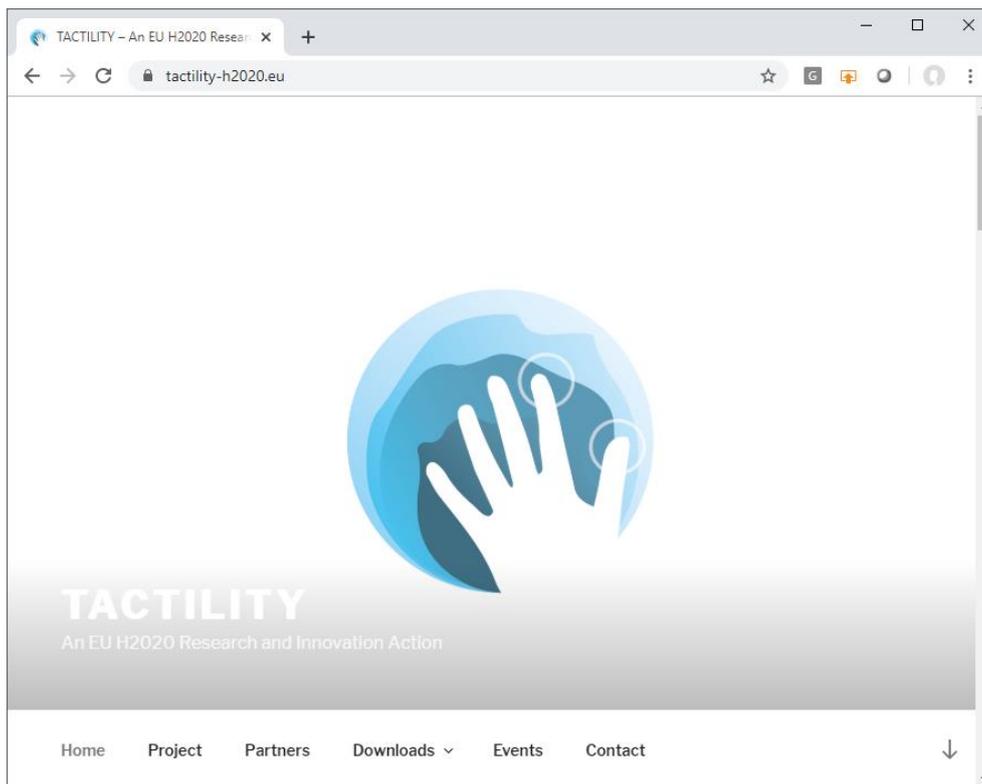


Figure 2 – Start page in Chrome Browser promoting the project logotype and the short name. Furthermore, it indicates that this is a research and innovation action. The main menu is displayed on the bottom.

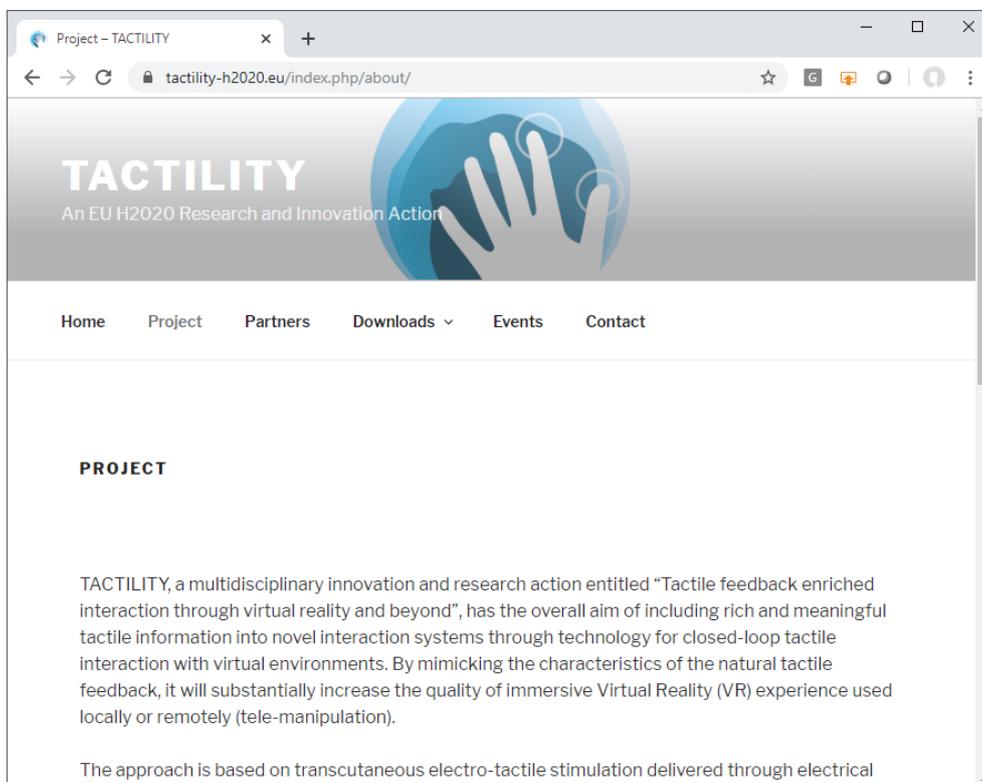
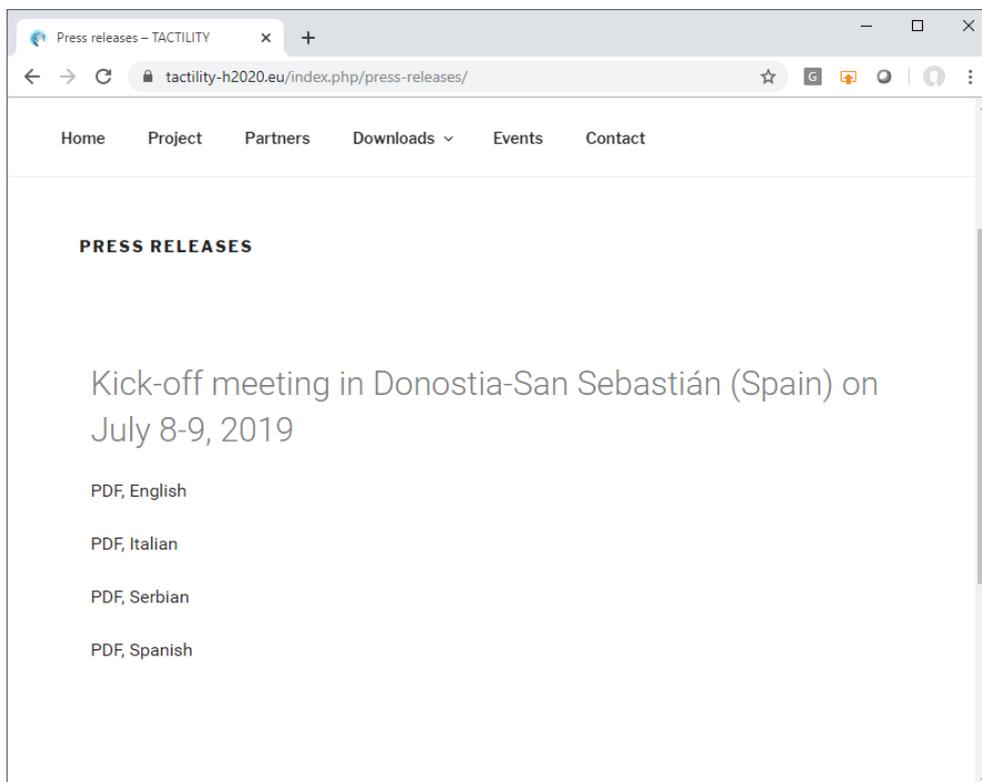
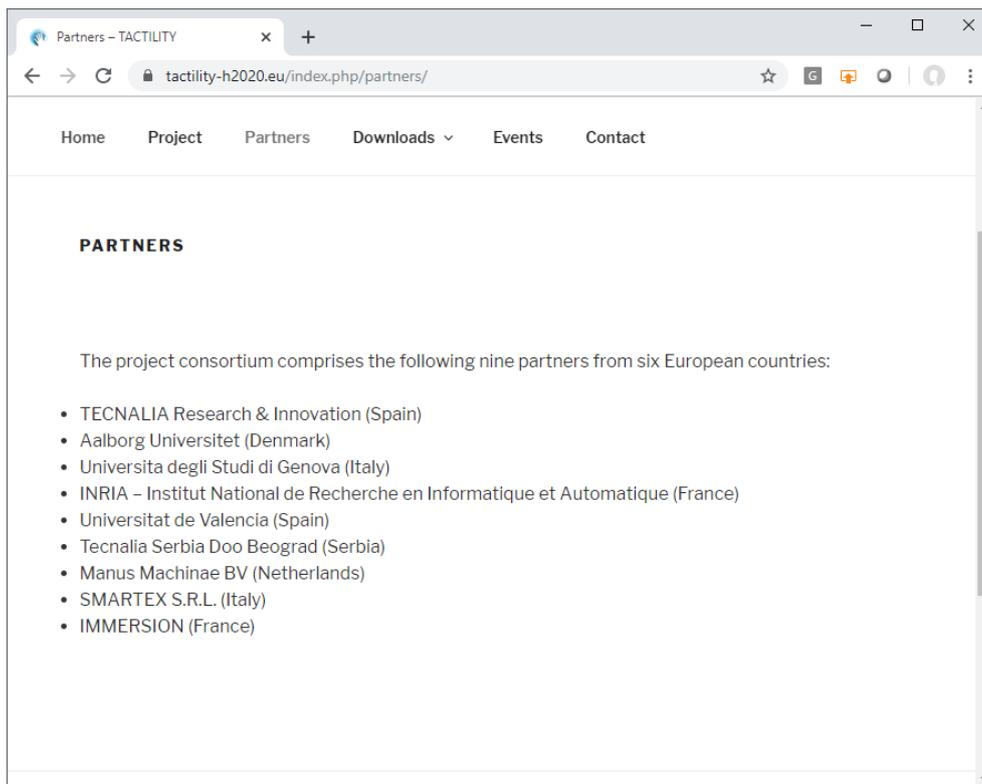


Figure 3 – Introduction to the project on the second page of the website.

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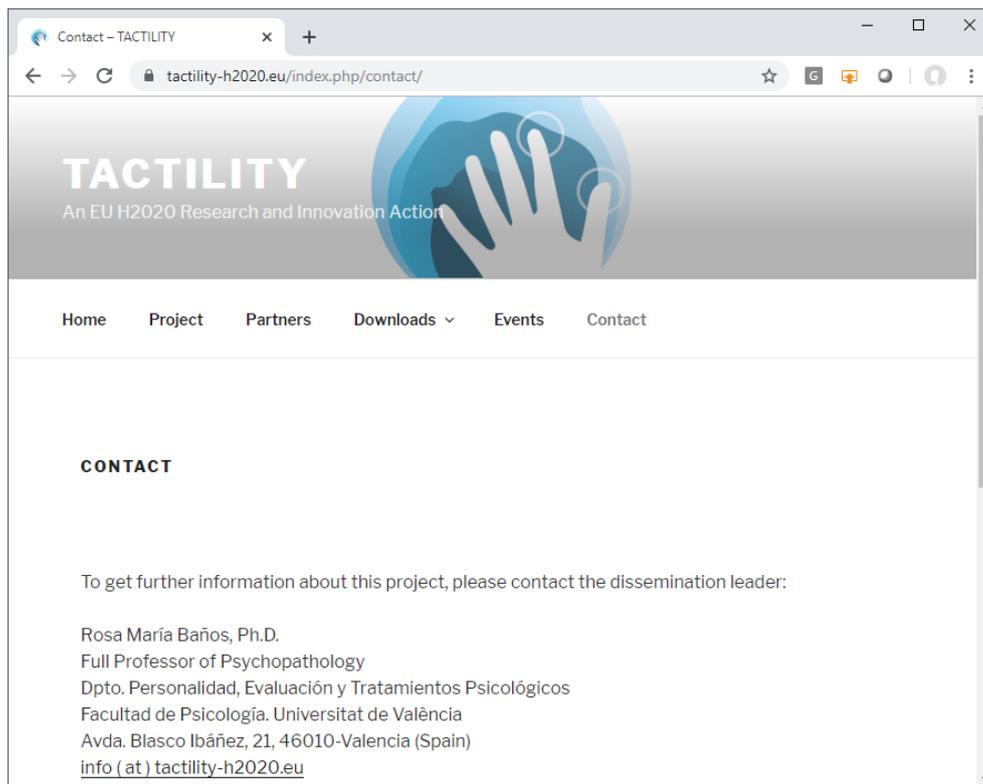


Figure 6 – Contact information of the project’s communication and dissemination leader.

4 CONCLUSIONS

The Tactility project’s website is already public online and in parallel to the project progress it will be updated to use it as a dissemination tool for the general dissemination to the public.

5 REFERENCES

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- W3Techs, 2018 – "Usage Statistics and Market Share of Content Management Systems for Websites". W3Techs. April 23, 2018. Archived from the original on April 23, 2018. Retrieved April 23, 2018. Cited after: Wikipedia contributors. (2019, October 27). WordPress. In Wikipedia, The Free Encyclopaedia. Retrieved 16:41, October 27, 2019, from <https://en.wikipedia.org/w/index.php?title=WordPress&oldid=923259209>