INCIT EV

D10.2: Project Website

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D10.2:

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Technical References

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¹ PU = Public

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0 EXECUTIVE SUMMARY

This document is the deliverable "D10.2 – Project Website" of the H2020 project INCIT-EV (project reference: 875683).

The INCIT-EV website (which can be accessed through the URL <u>https://www.incit-ev.eu/</u>) was completed and made operational at the end of April 2020. It contains all institutional information about the project and is intended to be used as the entry point to the INCIT-EV project for both the public and scientific / professional communities and other stakeholders' categories, including end-users. Besides that, the website acts as communication and dissemination channel for the project's results and for the involvement of the stakeholders.

The delivery of the project website is done in accordance to the description in the Grant Agreement Annex 1 Part A with no time deviation and no content deviation from the original planning.





1 INTRODUCTION

The Project Website is developed in the WP10 of Communication and Dissemination and its included in Task 10.2 as tool for the dissemination of the project. The development of the website is performed by CIRCE.

This deliverable contains the main feature of the website of the INCIT-EV project and aims at disseminating the project details and results to a wider audience (not only industry and scientific communities, but also media, national and European policy makers, relevant stakeholders and general public). The website will provide information about the project including aims and objectives, technological implications, partner lists, funding details, links to related sites and information on exploitable results for industry and investors. It will also promote upcoming project events and offer links to related projects and social media.





2 THE INCIT-EV WEBSITE

The website has been designed by CIRCE following the needs of the project and the Description of Action. The key aspects can be summarised in the following points.

• Website domain – The domain name (<u>https://www.incit-ev.eu/</u>) was registered in the month of April 2020.

• Website scope – Coherently with the INCIT-EV Description of Work, the website functions as a first access to general information about the project. Therefore, it features in the homepage links to internal pages containing information about the project and the sites where it is demonstrated.

• Website layout and identity – The visual identity has not been fully developed but will follow be based on the actual project identity shown at the website. The website is structured to be easy to browse. The colours and font were chosen according to the guidelines that will be included in the project visual materials.

2.1 Website structure

Figure 1 – INCIT-EV Homepage

The website provides information about the project including aims and objectives, partner lists, pilot and demo locations, dissemination materials, news and links to related sites and information on exploitable results for industry and investors. It will also promote upcoming project events and offer links to related projects.



Large demonstration user Centric urban and long-range charging solutions to boosT an engaging deployment of Electric Vehicles in Europe INCIT-EV project aims to demonstrate an **innovative set of charging infrastructures, technologies** and its associated business models, ready to improve the EV users experience. The project will last 4 years with the evolution of differentiated phases.

5 demo environments at urban, peri-urban and extra-urban conditions will be ready for the deployment of 7 use cases.

The 7 Use Cases address slow and superfast bidirectional charging while providing ancillary services to the power grid and innovative dynamic and static wireless charging for urban and highway roads.





The implementation of the contents of the INCIT-EV website has taken place since Month 4 and will continue throughout the duration of the project life. The website is structured in a homepage and six main sections.

Much relevance is given to the Demo Sites and its Use Cases, that are the focal point of the project. The Homepage and the sliders contains direct links to this section. The sliders will be updated during the implementation of the project to show the last news and events of the project.

Figure 2 – INCIT-EV Slider dedicated to Use Cases.



The homepage shows after the sliders a brief description of the project, the consortium, its demos, technological implications and basic funding information.

On the up part of the homepage, links are provided to all website sections, namely:

• **The Project**. contains an overall description of the project, aimed at users looking for a deeper level of technical and practical information. It highlights the objectives and impact of INCIT-EV aims for the demonstration of innovative charging infrastructures. The objectives are presented as list of 6 drop-down menus. Each piece is interactive and explain in detail the objective. The impacts of the project are shown in the last sub-tab.





Figure 3 – INCIT-EV Objectives list.

Objectives

INCIT-EV aims to demonstrate, at five demonstration environments including TENT-T corridors, an innovative set of **charging infrastructures**, **technologies and its associated business models**, ready to **improve the EV users experience** by considering both their conscious and unconscious preferences in their design, with the ultimate goal of **fostering the EV market share** in the EU.

The specific goals that will enable the achievement of INCIT-EV main objectives are presented hereinafter:

Goal 1: To deepen the knowledge about users' expectations and concerns regarding EV adoption and charging infrastructure

INCIT-EV will develop a method combining different techniques from the neuroscience, social psychology, mathematical psychology and statistics in order to collect and analyse relevant data in relation to end-users conscious and unconscious expectations and needs. This method will help to establish how the design of the charging infrastructure and related technologies should be adapted to the users' actual demands. To this end, the project will directly **engage 3,475 private EV drivers**, as well as **10 local communities**, **4 Taxis cooperatives/associations**, **4 car-sharing and 4 LEVs sharing companies**

- + Goal 2: To design a set of innovative and interoperable charging solutions in urban, peri-urban and extra-urban areas following the users' expectations and looking for their seamless integration in the existing infrastructures (transport, energy grids, ICT and civil ones)
- Partners. This section shows the partners involved in the project and their role. Each partner logo has
 direct link to each partner information that contains a brief description, their main tasks in the project
 and a direct link to their websites.



Figure 4 – Overview of the Partners section.





• **Demos**. This is the main section of the webpage in which the 7 Use Cases are presented. With the development of the project, this section will be updated once the Use Cases demo-sites evolve.

Figure 5 – Overview of the Demos section.
The project Partners Demos Publications Agenda & Events News Q
Demonstrations in the city of Amsterdam and Utrecht area

USE CASE 1. Intelligent, user-centered two-way charging

The aim of this use case is to demonstrate the benefits of intelligent charging systems at the local level, from district and regional. To this end, 3 modes of electric vehicle charging will be demonstrated in the Amsterdam – Utrecht área

Regional load aggregation: by developing algorithms that will be applied to the EV so that the user can choose the optimised load mode to obtain economic benefits while adding load to the network.

Two-way charging at community level: enabling two-way charging in a district in the Amsterdam-Utrecht area to be used by a car-sharing company whose journeys are usually short and downtime long.

Intelligent charging for private car parks: similar to the previous case, the development of

management algorithms required for the use of two-way chargers in private car parks.

Publications. This section will contain all the public dissemination material and deliverables in order to
allow any interested audience to obtain a deeper contain and detail of INCIT-EV project. This section lists
all the public deliverables and publications issued by the project available for consultation or download.
It may contain videos, flyers, info-packs, scientific papers and other public deliverables This section will
be regularly updated as more public content will be generated.

Figure 6 – Overview of the Publications section.







- **Agenda and events**. This section will contain all the public events related to the project once available. This section will be regularly updated with the most interesting fairs, conferences and workshops relevant for the sector and organized or promoted by the project. In the main page users can read a short excerpt of the event's description and then go deeper on each event's page.
- News. One of the dynamic parts of the website with regularly updated press and news releases around the project topics. This section lists all the news about the project, sorted by most recent, that will be stored in order to be available at the general public. In the main page users can read a short excerpt of the news and then go deeper on each news item's page. News will be stored and showed in chronological order.

Figure 7 – Overview of the News section.



This section will be regularly updated with the most interesting fairs, conferences and workshops relevant for the sector and organized or promoted by the project. In the main page users can read a short excerpt of the event's description and then go deeper on each event's page.

- **Contact**. Quick information with the contact information of the project
- Website mobile version. The INCIT-EV website is responsive. Its layout and contents adapt to the size of different screens thus providing an easy surfing by mobile devices. The website is accessible via smartphones at the same address.
- Website content management. The website structure and its associated databases (registered users) are administered by CIRCE, which manages the overall content updates with contributions by the other consortium partners.
- Acknowledgment of EC funding. All website pages (including the homepage) feature at the bottom the EU emblem and the text: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 875683.





3 CONCLUSIONS

The current status of the INCIT-EV website fully matches the objectives of Task 10.2 of WP10. Contents, which represent a core part of it, will be added in parallel with the progress of the projects' activities and regularly updated until the end of the project.

The next steps will cover the implementation of the website through the following features:

- Future news, events, publications, articles and interviews and newsletters
- Current and regular update of the information reported in the website



