

## - D7.2 – INSTABAT website -

### - VERSION -

VERSION	DATE
2	9/05/2022

### - PROJECT INFORMATION -

GRANT AGREEMENT NUMBER	955930
PROJECT FULL TITLE	INNOVATIVE PHYSICAL/VIRTUAL SENSOR PLATFORM FOR BATTERY CELL
PROJECT ACRONYM	INSTABAT
START DATE OF THE PROJECT	01/09/2020
DURATION	3 years
CALL TOPIC	H2020-LC-BAT-13-2020
PROJECT WEBSITE	www.instabat.eu

### - DELIVERABLE INFORMATION -

WP NO.	7
WP LEADER	CEA
CONTRIBUTING PARTNERS	CEA
NATURE	OTHER
AUTHORS	Olivier RACCURT
CONTRIBUTORS	Olivier RACCURT
CONTRACTUAL DEADLINE	30/11/2020
DELIVERY DATE TO EC	09/05/2022
DISSEMINATION LEVEL (PU/CO)	PU

### - ACKNOWLEDGMENT -



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## Deliverable Review

Reviewer #1: Micael Nascimento (UAVR)

Answer	Comments	Type*
1. Is the deliverable in accordance with		
(i) The Description of actions?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
2. Is the quality of the deliverable in a status		
(i) That allows it to be sent to European Commission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
(ii) That needs improvement of the writing by the originator of the deliverable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
(iii) That needs further work by the Partners responsible for the deliverable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a

Reviewer #2: Thomas Roessler (INFINEON)

Answer	Comments	Type*
1. Is the deliverable in accordance with		
(i) The Description of actions?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
2. Is the quality of the deliverable in a status		
(i) That allows it to be sent to European Commission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
(ii) That needs improvement of the writing by the originator of the deliverable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a
(iii) That needs further work by the Partners responsible for the deliverable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> M <input type="checkbox"/> m <input type="checkbox"/> a

\* Type of comments: M = Major comment; m = minor comment; a = advice

## - ABSTRACT/SHORT SUMMARY -

All European projects must have a website to bring to the light the project contents and results. The website is an important tool for the project to communicate and disseminate but also for the public image of the project. This deliverable gives a description of the INSTABAT website, shows the structure of the website and the content of each page, and details also how the website is living and the type of information that is regularly updated. This deliverable gives also a description of the private collaborative workspace (private website) accessible only by INSTABAT partners.

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## 1. Introduction

This deliverable is a part of the WP7 of the project dedicated to the dissemination and communication. The outreach of the project depends on good communication. The website is an essential tool to reach this goal. In this deliverable we give the detail of the development, the setting-up, and the continuous update of the website. In this document we detail the structure of the public website of INSTABAT.

For the consortium a private web site was also created. This workspace is used for share the information' between partners and for collaborative work.

In the first part of the document we give a detailed description of the public web site. The collaborative workspace (private website) will be detailed in the second part of the report.

## 2. Development and setting-up of the public website

The INSTABAT website has been built to give an overview of the project sharing the results and activities along the project. INSTABAT project is under the umbrella of BATTERY-2030+ Initiative and it's important to illustrate this link on the website.

The website is online since the 24/05/2021 and visible at this address: <https://www.instabat.eu/>

From the front page we have a short presentation of the project, the list of consortium member and the news of the project. The website is divided into 5 pages, all these pages are accessible thanks to the menu:

- 1- Project presentation;
- 2- Consortium members;
- 3- Workshop;
- 4- Library;
- 5- News.

We detail the content on each page below.

### 2.1 Front page

The front page is a scrolling page with the menu on the top with the link of each page. On the top of this scrolling page it is indicated that INSTABAT is part of the Battery 2030+ initiative with the link to the website of Battery 2030+ (<https://battery2030.eu/>). Then, 3 links to the project presentation, the consortium members, and the news are found. Below, the website shows a brief description of the project and a description of the Battery 2030+ initiative. At the end of the front page, 3 selected news are highlighted. On the footer, the logos of all partners are displayed, as well as the logo of the project and the contact information. Two screenshots of the front page are shown in Figure 1 & Figure 2.

In the bottom of the front page there is a link to the private collaborative web site call "Private Extranet" (see paragraph 3)



**Figure 1 : Front page of INSTABAT website (part 1).**

## THE NEWS OF THE INSTABAT PROJECT



### Battery Innovation Days

During the first Battery Innovation Days conference organised by 4 major European actors in the battery research (PCEI Batteries, Batteries Europe, Battery 2030+ and BEDA), [...]



### INSTABAT General Assembly

22-23 November 2021 We're happy to organize a physical meeting in Grenoble! ShareTweetSharePin



### Our website is online

CEA launches their new website for Instabat project! A clear and user-friendly website. A regularly updated website, to ensure the most exhaustive information on the [...]

[See all the news](#)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 955930.

#### PROJECT INFORMATION

- > Project presentation
- > Technical presentation
- > Consortium members
- > Workshop
- > Public deliverables
- > Dissemination
- > Contact us

#### THE LATEST NEWS

Battery Innovation Days  
🕒 16 Nov 2021

INSTABAT General Assembly  
🕒 15 Nov 2021

#### CONTACT INFORMATION

🏠 Commissariat à l'énergie atomique et aux énergies alternatives  
17 Rue des Martyrs  
38054 Grenoble Cedex (France)

📞 04 38 78 44 00

✉ [contact@instabat.eu](mailto:contact@instabat.eu)

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**Figure 2 : Front page of INSTABAT website (part 2).**

## 2.2 Consortium member page

This page gives an overview of the consortium members with the link to the website of each partner (Figure 3). There is a subpage for each partner with a brief description of their research activity and their role in the INSTABAT project (Figure 4).



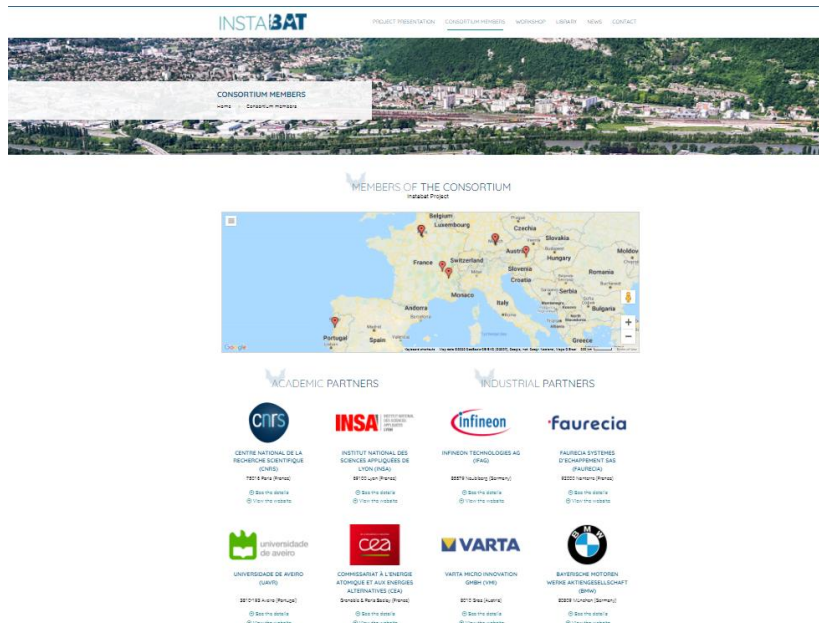


Figure 3: Consortium member's page

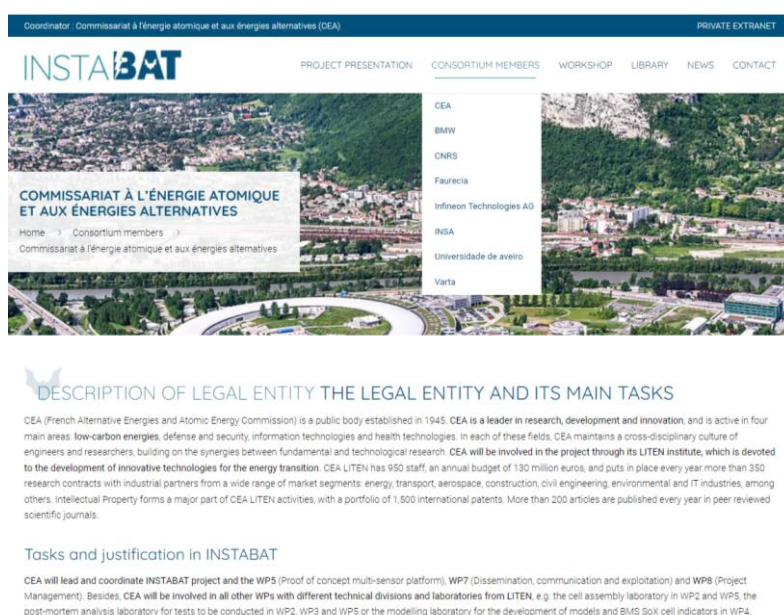


Figure 4: Consortium member's subpage example for CEA.

## 2.3 Workshop page

In this page, workshops organized in the frame of INSTABAT are announced (see Figure 5).



INSTABAT General Assembly

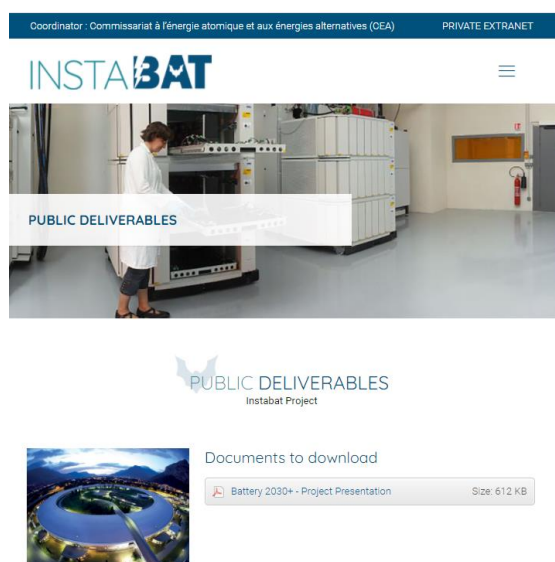
22-23 November 2021

We're happy to organize a physical meeting in Grenoble!

**Figure 5: Workshop page**

## 2.4 Library page

On this page, the public documents of the project, such as the project presentation and public deliverables, are available for download (Figure 6).



**Figure 6: Library page.**

## 2.5 News page

On this page, visitors can find all the news from the project as well as common events under the umbrella of Battery 2030+, such as bi-annual meetings or associate workshops. This page is also used to share the announcements and results of the project (Figure 7).





Figure 7: News page.

## 2.6 Contact page

The contact page is shown on the Figure 8. Visitors can send a message or find the address, phone number, and email of the coordinator.

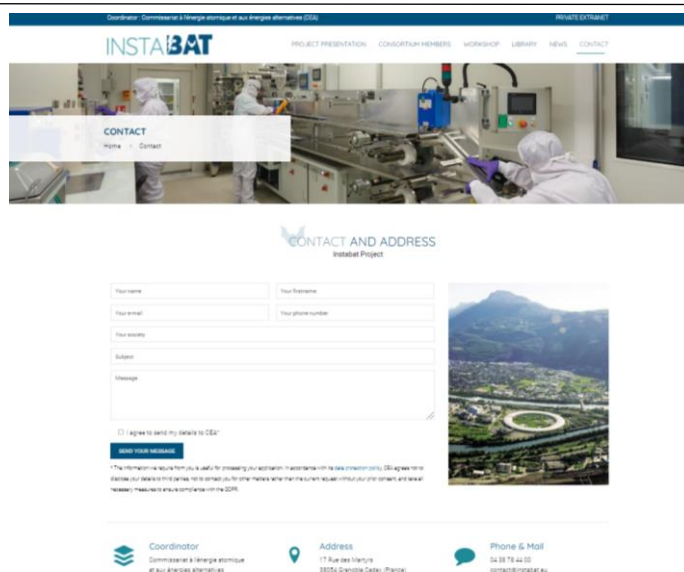


Figure 8: Contact page.

## 2.7 Continuous update of the website

Along the project the website will be updated with various kinds of information. The public deliverables will be added in the library page. On this page, the links to the scientific articles generated by the project will also be made available when they are published.

The news page will be updated as new events are announced or passed. For example: workshops, new public results, conferences, and scientific articles.

This part of the website is very important for the impact of the project in terms of communication and dissemination of results. That's why it's important to keep this page constantly updated.

## 3. Development and setting-up of the collaborative workspace (private website)

A collaborative workspace was created by CEA on a secured server. This collaborative workspace is accessible for all the partners' members with a login and a pass word. CEA was given the login information to all the consortium members at the beginning of the project and when a new member joint the team.

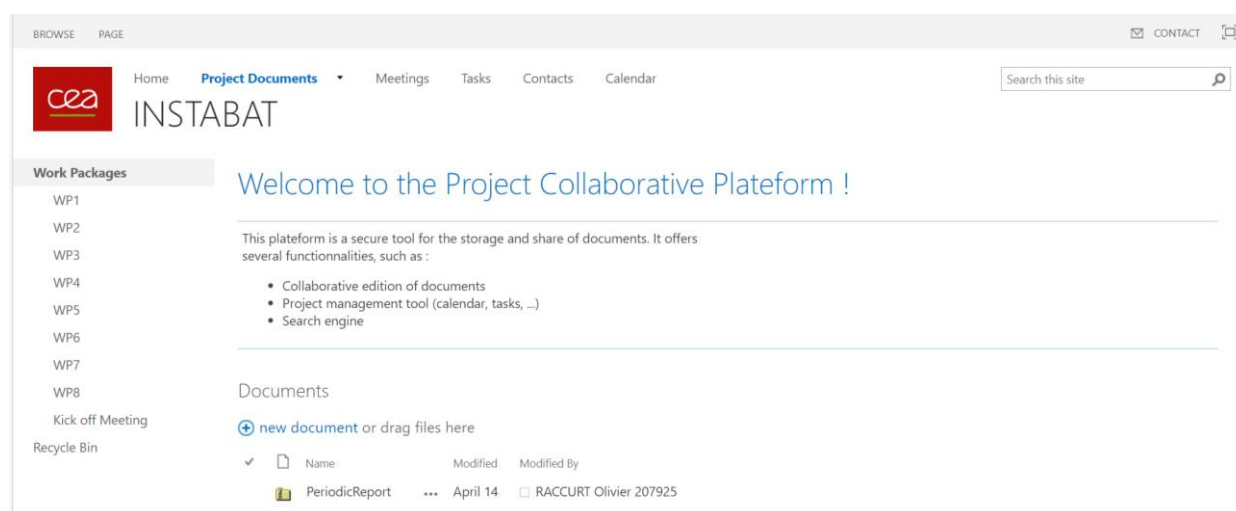
The private website is accessible at this address: <https://instabat.cea.fr/>. Members can go directly to this address or by using the link "Private extranet" on the front page of the public website. The Figure 9 show the login page.



The login page features a blue header with the 'Collab i2i' logo. Below the logo are two input fields: 'Login :' and 'Password:'. A blue 'Log In' button is positioned to the right of the password field. A checkbox labeled 'Remember me' is located below the password field. A small blue circular icon with a white 'i' is in the bottom right corner.

**Figure 9: Login page of INSTABAT private website**

The Front page of the private web site is show on the Figure 10. This site contain one space for each WP, a space for the documents of the projects (deliverables, working document, publication, etc...) and a page for the meetings with the presentations. Each user can be create a specific tasks for collaborative work in dedicated page. There is a page for contacts and another one for calendar with the state of progress of each task of the project.



The front page of the INSTABAT private website is displayed. The header includes a navigation bar with links: BROWSE, PAGE, Home, Project Documents (selected), Meetings, Tasks, Contacts, and Calendar. A search bar is located on the right. The main content area is titled 'Welcome to the Project Collaborative Plateform !' and describes the platform's functionalities: Collaborative edition of documents, Project management tool (calendar, tasks, ...), and Search engine. A 'Documents' section shows a table with columns: Name, Modified, and Modified By. The table contains one entry: 'PeriodicReport' modified on 'April 14' by 'RACCURT Olivier 207925'. A sidebar on the left lists 'Work Packages' (WP1 to WP8) and 'Kick off Meeting'.

**Figure 10: Front page of the private web site (collaborative workspace)**

Each work package leader can used dedicated WP pages to organize the content and use this space to share the information and collaborative work. All the partner member have a full access to all the pages. Figure 11 show for example the WP1 page. On the top of the page the agenda of each task of the WP is given with deliverables dates and milestones (if exist). The list of subtask and the deadline for the deliverable or milestone and the participants. The bottom of the page is dedicated to the documents and the deliverables. For the examples of WP1 there is the minutes of meeting and the documents for preparation of deliverable D1.1 and D1.2

BROWSE PAGE

cea Home Project Documents Meetings Tasks Contacts Calendar

WP1

Work Packages

- WP1
- WP2
- WP3
- WP4
- WP5
- WP6
- WP7
- WP8
- Kick off Meeting
- Recycle Bin

## WP1 Definition of requirements

leader : IFAG

### WP1 Tasks

September 2020 October 2020 November 2020 December 2020 January 2021 February 2021 March 2021

Task 1.1 Definition of requirements for smart batteries, broken down at BMS and physical /virtual sensors level  
9/1 - 2/28

Task 1.2 Definition of requirements for integration of sensors into the cells  
9/1 - 3/31

+ new task or edit this list

Task	Due Date	Assigned To
Task 1.1 Definition of requirements for smart batteries, broken down at BMS and physical /virtual sensors level	February 28, 2021	<input type="checkbox"/> ROESSLER Thomas INSTABAT <input type="checkbox"/> RACCURT Olivier 207925 <input type="checkbox"/> LI Jiahao INSTABAT <input type="checkbox"/> MAURER Wilhelm INSTABAT
Task 1.2 Definition of requirements for integration of sensors into the cells	March 31, 2021	<input type="checkbox"/> ROESSLER Thomas INSTABAT <input type="checkbox"/> SCHMUCK Martin INSTABAT <input type="checkbox"/> RACCURT Olivier 207925 <input type="checkbox"/> MAURER Wilhelm INSTABAT

### WP1 Documents

+ new document or drag files here

Name	Modified	Modified By
00 Calls	November 20, 2020	ROESSLER Thomas INSTABAT
00 Deliverables	December 2, 2020	ROESSLER Thomas INSTABAT

**Figure 11: Example of WP page of the private web site**