



## CompBat Deliverable

### D5.2 Project website opened

Grant Agreement number	875565
Action Acronym	CompBat
Action Title	Computer aided desing for next generation flow batteries
Funding Scheme	H2020-LC-BAT-2019
Duration of the project	36 months, 1 February 2020 – 31 January 2023
Work package	WP5 Dissemination and exploitation
Due date of the deliverable	30 April 2020
Actual date of submission	15 June 2020
Lead beneficiary for the deliverable	UNIFI
Dissemination level of the deliverable	Public

### Project coordinator's scientific representative

Dr. Pekka Peljo

Aalto korkeakoulusäätiö, Aalto University (Aalto), School of Chemical Engineering

Department of Chemistry and Materials Science

pekka.peljo@aalto.fi



*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*

Authors		
Name	Beneficiary	E-mail
Aldo Bischi	Universita Di Pisa	aldo.bischi@ing.unipi.it
Pekka Peljo	Aalto University	pekka.peljo@aalto.fi

Internal QA			
Reviewer	Date of review	Comments	Date of revision
Umberto Desireri (UNIFI)	15.06.2020	OK	

## Abstract/Executive summary (of the deliverable)

This deliverable contains the introduction of the CompBat project's website, including design, further development plans and statistics to be collected.



*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*



## Contents

1. Introduction
2. CompBat Website Development
3. CompBat logo
4. Conclusions

Appendix 1: Consortium

## 1. Introduction

This CompBat Research and Innovation action will develop tools to allow discovery of new interesting molecules to replace vanadium currently used in flow batteries, and demonstrate numerical modelling over multiple scales, from molecular properties to flow battery cost.

This deliverable contains the description of the website of the CompBat project: <http://www.compbat.eu/>, including the design and development plans as well as the project logo development. It is worth noticing that all partners have been asked feedback and voted among three different options on website and logo, so as to ensure and active engagement of all players.

## 2. CompBat Website Development

The website will promote the project by introducing its goals and partners' backgrounds. On this site, the consortium will publish the highlights, different project results, public deliverables and other news. Webpages will have content targeted both to specialists and non-specialists.

The website contains sections: home; what we do; who we are; results; news; contact. In the website we are shortly describing the project and the roles of the different partners. The general design of the website is illustrated in the Fig 1. Project results will be shortly described in the results-section, and news will give information about events and progress of the project.

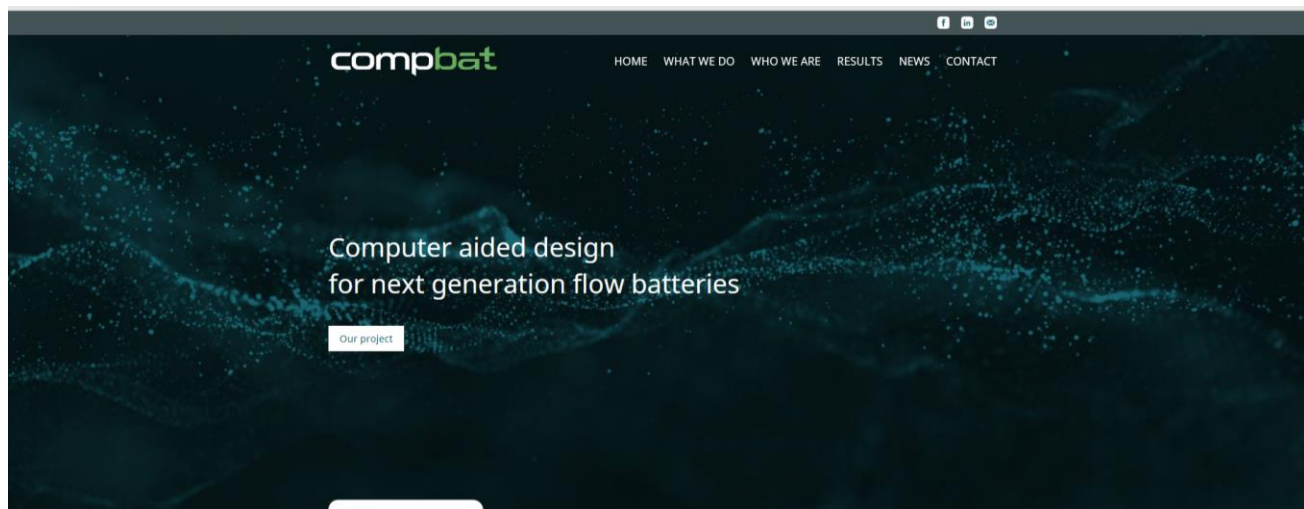
The aim of the website is to disseminate information about the project to both the specialized and general audience. The website is still in construction, as we will continuously update and develop the website during the project.

We will also collect statistics of the site visits, including numbers, visit duration, and the origin of the visitors. We will promote the project website on different platforms such as Twitter, LinkedIn, ResearchGate etc.



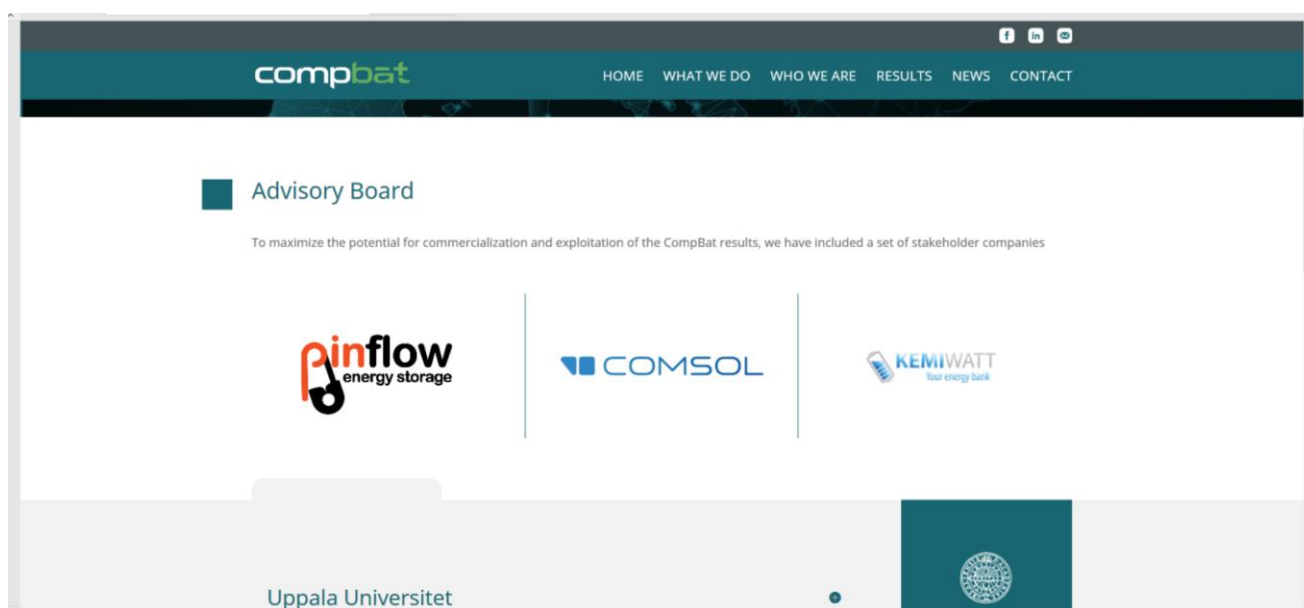
*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*

# compbat



## Our Project

On the hunt for the next generation flow battery composition CompBat aims to take flow batteries to the next level, identifying new prospective molecules for their chemical composition. That will be done using traditional, and new machine learning aided with AI.



CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.

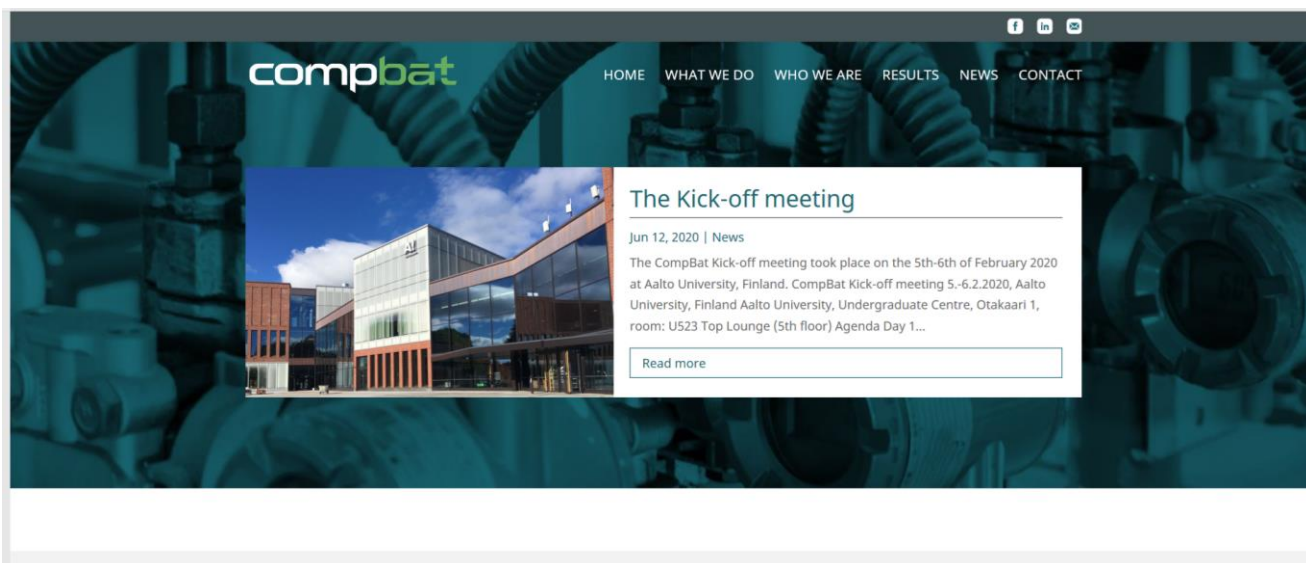


Fig. 1 General design of the CompBat website

### 3. CompBat logo

The logo and the different presentation and project brochure templates for the CompBat project have also been created to ensure its visibility in all the external communication; in addition to the project logo also the reference to this H2020 action will be visible on all documents created.

#### Creation of the logo – Design Objective

The values on which the study for the proposals was based were:

- A green and environmentally friendly vision;
- An impacting perspective on the future, which can be revolutionary in the management of the energy system.

The CompBat logo shown in Fig 2 is characterized by a modern and aggressive cut. It wants to communicate a solid industrial application and a concrete impact on the working reality. The + and - symbols as a general reference to batteries. The logo combine the light green color, for a clear reference to sustainability, with a contrasting dark green color that can express the technological value of the project.



*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*

# compbat

Positive version

Negative version

# compbat

# compbat

Positive black & white version

Negative black & white version

# compbat

# compbat

Fig. 2 Different versions of the CompBat project logo

## 4. Conclusions

The CompBat website has been developed with an active engagement of all partners and now been opened, it will be continuously updated during the project. Overview of the dissemination activities achieved through the website will be given in the updated Plans for Dissemination and Exploitation of the project results.

Additionally, the project logo has been created.



*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*

## Appendix 1: Consortium

**COMPUTER AIDED DESIGN FOR NEXT GENERATION FLOW BATTERIES  
COMPBAT**

### List of participants

Participant No.	Participant organisation name	Country
1 (Coordinator)	<b>Aalto Korkeakoulusaatio sr</b> Aalto University (Aalto)	Finland
2	<b>Tudományos Természettudományi Kutatóközpont</b> Research Centre for Natural Sciences (TTK)	Hungary
3	<b>Uppsala Universitet</b> Uppsala University (UU)	Sweden
4	<b>Università Di Pisa</b> Pisa University (UNIFI)	Italy
5	<b>Skolkovo Institute of Science and Technology</b> (SKOLTECH)	Russia
6	<b>Jyväskylän Yliopisto</b> University of Jyväskylä (JYU)	Finland



*CompBat project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875565. This document has been produced by the CompBat project. The content in this document represents the views of the authors, and the European Commission has no liability in respect of the content.*