High voltage, room temperature single-ion polymer electrolyte for safer all solid state lithium metal batteries

D6.1 - "Report on project identity and website"

Work Package 6 – Dissemination, Communication and Exploitation

Task 6.1 – Dissemination and Communication Actions

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Written by	Adeola Adeoti (CLERENS)	2022-10-20
Reviewed by	Ivana Pacail (BlusSolutions) & Antoine Maufroy (ABF)	2022-10-24
Approved by	Margaud Lecuyer (BlueSolutions) – Project Coordinator	2022-10-31
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DISCLAIMER

This project has received funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement N. 101069703

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ABBREVIATIONS AND ACRONYMS

WP	Work Package

CONTENTS

EXECUTIVE SUMMARY

This deliverable is a report on the project identity and website of the PSIONIC project. It focuses on activities carried out to define documents and communication tools within the consortium and their dissemination to third parties as well as the European Commission. In addition, the structure of the website of PSIONIC project is presented here.

PSIONIC project is funded under the call HORIZON-CL5-2021-D2-01 and aims to advance the development of all-solid-state battery technology.

The first part of the document details the visual identity of PSIONIC, including the project logo, dissemination materials, and document templates. The project visual identity, *via* its colours and shape, aims to allow for an easier identification of the project by the public, thus ensuring better visibility. It also maintains coherence among the partners during their interaction with the public through communication and dissemination activities.

The second part focuses on the PSIONIC website, which will support the project's visual identity and serve as a reference for any person interested in knowing about the project and the progress of its activities. It will communicate the project's proposal, outlining its goals, instruments, the roles of each partner and timeline of work.

This deliverable will be closely linked to D6.2 First Communication and Dissemination Plan. As part of this plan the PSIONIC website will act as the main channel of online dissemination and communication activity for the project, while additional social media channels (e.g., Twitter and LinkedIn) will amplify the key messages from the project website. It will reach many different target audiences, including industrial networks and associations, Academia and research, public stakeholders at EU, national and local level, other related national and EU-funded projects, media, and the wider public in and beyond Europe.

INTRODUCTION

Purpose of the document

The PSIONIC project advances the development of all-solid-state battery technology by employing amorphous cross-linked Polyethylene oxide (PEO) laminated on the thin lithium foil at the anode and high voltage cathode coated with a single-ion conductive polymer. This will allow to replace the flammable and unstable liquid electrolytes enabling dendrite-free cycling of high-energy lithium metal cells manufactured by sustainable processing. Special attention will be devoted to the optimization of interfaces between the active material and polymer electrolyte. Materials selection will enable the use of the manufacturing technology available to BlueSolutions, which is readily scalable, based on sustainable processing using solvent-free extrusion. PSIONIC is aiming to develop cells with a safety hazard level 2, since no liquid component will be in the cell at the end of the project.

The research and innovation actions carried under the PSIONIC project will not only just contribute to the technological advancements of all-solid-state Li-ion batteries in terms of safety, reliability, performance, cost, and sustainability, but will also enable higher uptake by the electromobility sector and end consumers, paving a pathway towards climate neutrality, and green energy transition.

This document falls under the Work Package (WP) 6 Dissemination and Exploitation and will report on the identity of the PSIONIC project and the website. The main objective of this deliverable is to provide the necessary material to support the efficient realisation of the dissemination and communication activities planned during the project's lifetime.

Relation to other project deliverables

The deliverable is produced under WP6 Dissemination and Exploitation. In this way, this deliverable establishes the PSIONIC project visual identity and delivers the appropriate tools to support the dissemination and communication activities through conferences, newsletters, and publications. These tools include a project visual identity expressed in the form of a logo, document templates and a website, and will be used throughout the lifetime of the project by all the project deliverables, not only WP6, to allow for better identification of the project.

This deliverable will be closely linked to D6.2 First Communication and Dissemination Plan, due in month 6 of the project.

1 Project Identity

1.1 Logo

The logo of PSIONIC aims to represent the project in every communication material and activity. The logo consists firstly of a mention to the project's acronym "PSIONIC", under which we can read the full name of the project "High voltage, room temperature single-ion polymer electrolyte for safer all solid-state lithium metal batteries". Secondly, the logo contains various elements representing the objective of the project, including a battery, a wheel and a leaf referring sustainability. The colour codes of the project are orange, dark blue, as well as apple-lime green and turquoise blue, typically associated with energy transition.

High voltage, room temperature single-ion polymer
electrolyte for safer all solid state lithium metal batteries

Figure 1: Logo of PSIONIC with tagline

Figure 2: Logo of PSIONIC without tagline

1.1.1 Colour Scheme

To represent the PSIONIC project, the following colours are part of the logo: dark blue, dark orange, light green, as well as additional shades of blue and green.
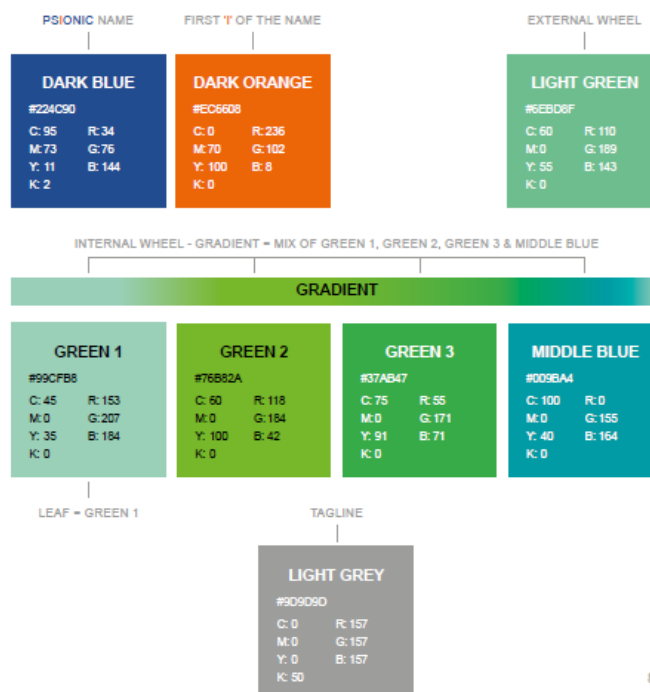

Figure 3: PSIONIC colour palette

1.1.2 Typography

For PSIONIC, the following two fonts were selected, Montserrat and Arial. Montserrat is PSIONIC typeface for print and web applications. Arial and Arial Black are PSIONIC standard system typefaces for Microsoft Office applications including emails.

Figure 4: Fonts used for PSIONIC

1.2 List of communication and dissemination materials

The communication and dissemination materials where the logo and project identity will be used are the following (non-exhaustive list):

- Project website
- Social media
- All documents developed within the framework of the project and in particular the documents to be submitted to the European Commission such as deliverables, agendas, minutes of meetings, etc.
- PowerPoint presentations used for communication and dissemination activities carried out by consortium partners
- Dissemination materials such as leaflets, brochures, roll-ups, etc.
- Physical and online events organised or participated in by the project

1.3 Templates

All the documents developed within the framework of the project and supporting partners' work are subject to a specific format template. The following templates have been developed to be used during the project's lifetime:

- Text template (Word)
- Minutes of meeting template (Word)
- Presentation template (PowerPoint)
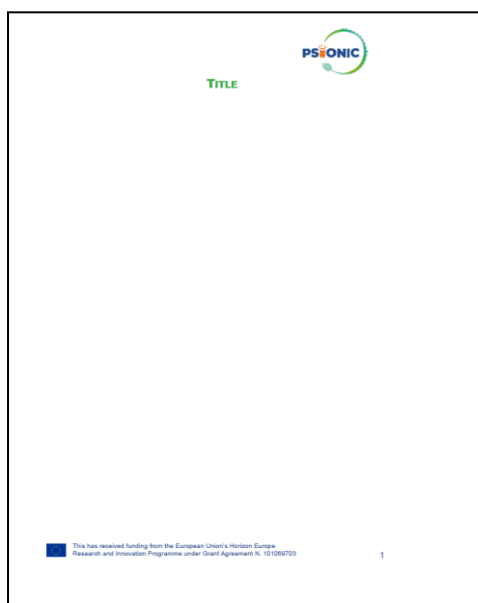- Deliverable template (Word)

Figure 5:Text template

Figure 6: Minutes of meeting template

Figure 7: Presentation template (cover slide)

Figure 8: Presentation template

Figure 9: Deliverable template (cover page)

Figure 10: Deliverable template

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2 Project Website

2.1 Structure

The project website of PSIONIC project was planned by project partner CLERENS, in collaboration with the coordinating team of the project from BlueSolutions. An initial discussion was held with the project consortium to decide on a website map that would convey all the information needed about the project and fulfil other needs. ACAPELLA, a company specialised in visual identity and website design, was in charge of building and implementing the website on the platform Wix; the text and structure were drafted by CLERENS and the graphics were developed by ACAPELLA.

2.1.1 Introduction

The PSIONIC website aims to reach any person interested in acquiring more knowledge on the project. The website seeks to provide information on the project, the aim and objectives, the roles of each partner, the foreseen timeline of work and expected impact.

The website will be regularly updated with the progress of the work made in the project, promoting future events and news items on the development of its activities. The website will be managed by CLERENS, who will oversee, update it as needed and collect inputs and suggestions from partners concerning news and other content to be published on the website.

2.1.2 Domain

The domain of the PSIONIC website will be www.psionic.eu, allowing also for the purchase of a related e-mail address, info@psionic.eu. The website is hosted on the platform Wix, which has a hosting plan included. The web hosting stores the files of the website and make them accessible for visitors worldwide.

2.1.3 Graphic Identity

The PSIONIC website has been designed on Wix using the available design tools of the platform. Wix is a dynamic website editing platform that allows to implement several graphic features such as background animations. The identity makes use of the colour palette of the logo, focusing on shades of orange, blue and green and other related undertones.

2.2 Content

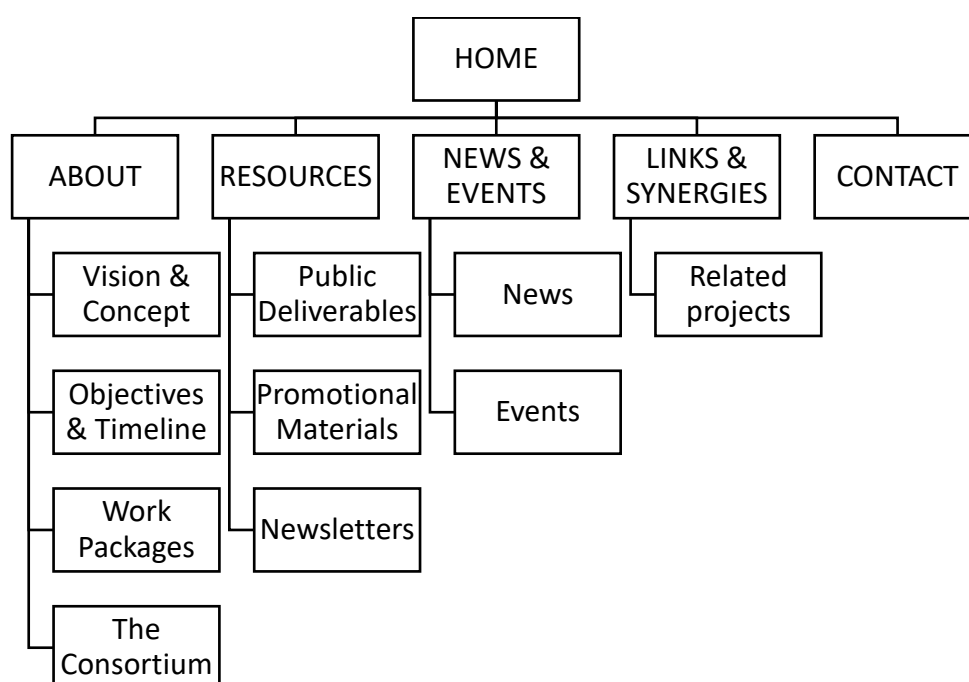Below, figure 11 shows a map of the website, with all content pages, both parent and child one.

Figure 11: Map of PSIONIC website

2.2.1 Homepage
The homepage of the website is a scroll-down page with a series of content previews, divided into the following sections: description of the project, upcoming events, latest news and contact form. All previews are linked to their main page of reference.

2.2.2 About
The "About" section will provide general information on the project, such as its vision, concept, its objectives, the structure of the Consortium and a timeline of activities that will be implemented in the project's lifetime. It also contains a section dedicated to the partners involved in the Consortium.

2.2.2.1 Vision and Concept
The overview under "Vision and Concept" underlines the main vision and overall goal of the project.

2.2.2.2 Objectives and Timeline
The "Objectives and Timeline" section showcases the specific activities that will be undertaken to reach the main vision of PSIONIC, as well as the specific targets to reach. It also provides an overview of a timeline, underlining which main activities will take place in which moment of the project's lifetime.

2.2.2.3 Work Packages
The "Work Packages" section provides an overview of the overall structure of the work plan within the project.

2.2.2.4 Consortium
The "Consortium" page showcases the list of partners involved in PSIONIC, as well as a short description of their organisation and role within the project.

2.2.3   Resources

The "Resources" section provides an overview of all communication materials used within the framework of the project. It is also possible to request specific communication materials for specific events attended by partners. All resources will be downloadable by the users.

2.2.3.1   Public Deliverables

The "Deliverables and Reports" section includes all the latest reports for PSIONIC project and all public deliverables of the project.

2.2.3.2   Promotional Materials

The "Promotional Materials" section gathers all dissemination materials such as leaflets, presentation template, brochures, roll-ups, etc.

2.2.3.3   Newsletters

The "Newsletters" section lists the bi-annual newsletters that will include news updates concerning the project. This section will be populated following the publication of each edition.

2.2.4   News and Events

The "News & Events" section is divided into two main pages, one for news related to the project, and another with information on future events that will take place, both open for public or just limited to the Consortium.

2.2.4.1   News

The "News" section list all the latest news regarding the project and partners.

2.2.4.2   Events

The "Events" section provides an overview of upcoming events, either open for the public or just limited to the Consortium

2.2.5   Links & Synergies
2.2.5.1   Related projects

The related projects identified were: HELIS, BIGMAP, NAIMA, Si-DRIVE, COFBAT, Batteries Europe, POLYSTORAGE, HIDDEN. A short description follows with a link to the website.

2.2.6   Contact

The "Contact" section contains a contact form that redirects to the project's e-mail inbox info@psionic.eu, managed by CLERENS, which gives the user the opportunity to subscribe to the newsletter to receive the bi-annual newsletter.

2.3   Privacy and Cookie Policy

The Privacy and Cookie Policy of the PSIONIC website ensures that personal data of users is processed according to the GDPR (General Data Protection Regulation).

(See http://clerens.eu/privacy-cookie-policy/)

2.4   Website Statistics

The PSIONIC website statistics will be monitored through the Google Analytics platform, which allows to keep track of the website performance and plan a reactive communication strategy. Personal data of users will be processed according to GDPR.

Google Analytics is a popular platform for website analytics which allows to analyse various data aspects of website performance. Results from the platform will be available and shared with the Consortium at all meetings to assist the discussions on strategies on how to increase project's outreach.

CONCLUSION

The corporate identity of PSIONIC will be present throughout the project's lifetime, as it will be implemented in all content and communication material produced. The identity of the project shall be respected by partners using the templates drafted by the project's Communication team and by respecting the visual guidelines set in them. Partners are invited to contact CLERENS in case of any doubt concerning the project identity, as well as to notify CLERENS of any issues that may arise from it.

The PSIONIC website will act as a strong tool to communicate and disseminate the project's information and outcomes, and any other information relevant within the framework of the project. The progress of the project activities and updates from Consortium partners will gradually be implemented to the website.

Social media will also support the communication and dissemination activities of the project and will be further explained in D6.2 First draft Communication and Dissemination Plan to be submitted by M6 of the project.

PSIONIC being an EU-funded project will be able to establish links and synergies with other projects related to the same call HORIZON-CL5-2021-D2-01 but also other identified projects to support communication and dissemination activities.

The website and related statistics will comply with data protection policy. Throughout the project lifetime, the usability of the website will be reviewed or observed to bring further improvements.

LIST OF FIGURES