



## First Newsletter

In this first issue, we aim to give you an overview of what InnoBMS is all about and the progress we have made in our first 6 months of activity.

- [First Newsletter](#)
- [Welcome Words from Project Coordinator](#)
- [First Technical results](#)
- [Kick off meeting](#)
- [Coffee breaks](#)
- [Upcoming events](#)
- [Facts and Figures](#)

## Welcome Words from Project Coordinator

### What is InnoBMS?

InnoBMS is a Horizon Europe project that will develop and demonstrate a future-ready battery management system (BMS) solution that maximizes battery use and performance for the user without negatively affecting battery life. All this while continuously maintaining safety!

### Our Consortium

We are an international consortium consisting of 13 partners representing a unique mix of leading knowledge centres and industrial experts. The complementary skills and knowledge that this consortium brings together will allow us to develop innovations for real-world applications to Technology Readiness Level 6 (TRL).

All partners can be found on the website: [Partners - InnoBMS](#)

### Project Timeline

InnoBMS started on 1 January 2024 and will run for a period of 42 months.

On behalf of the consortium, we are happy that you have decided to join us for exciting updates about the project!

Sincerely,

Omar Hegazy  
Project Coordinator

## First Technical results

The InnoBMS kick started its activities in January of this year, and after six months the first results concerning the requirements and interfaces have been finalized and reported in two deliverables. One of these deliverables is V2X capabilities, bidirectional interfaces and related critical load scenarios including cloud connectivity. [This report is available, in full, on our website](#) and presents a detailed analysis for testing and evaluating the demonstrator's functionalities in real-world scenarios.

## Kick off meeting



The kick-off meeting of InnoBMS was hosted by its coordinator, Vrije Universiteit Brussel. All partners met face to face for a two-day meeting, outlining the ambitions and the means to success. The InnoBMS kick-off meeting was a success and provided a solid foundation for a successful journey to push the boundaries of Battery Management Systems!

For more information on the Kick-off meeting please check the website: [InnoBMS Kick-off meeting - InnoBMS](#)

## Coffee breaks

This section is dedicated to introduce the InnoBMS partners on a more personal level. Partners are asked amongst other to share some insight in their motivations to become researcher/manager, their main research areas and main research focus in the InnoBMS project.

As such, we are delighted to share the first Coffee Break interview with, Cornel Liviu Guias of Bosch Romania, the System Architect and team leader for Connected Powertrain Services. In InnoBMS the primary focus of his team is to create a sophisticated BMS that integrates advanced data aggregation techniques, edge computing capabilities and real-time cloud-based battery models to optimize battery performance and longevity.

Read the full interview here: [Get to know Guias Cornel Liviu from BOSCH - InnoBMS](#)

## Upcoming events

The next InnoBMS General Assembly will be held on 17 & 18 October 2024, hosted by AVL-SFR in Regensburg, Germany. The consortium will have the opportunity to discuss the results achieved during the first months of the project and discuss the prospects. Furthermore, a cluster workshop will be organized with the NEXTBMS project to align on the results and how further collaboration will be organized.

## Facts and Figures

Acronym: InnoBMS  
Duration: 42 months  
Start date: 01-01-2024  
Total budget: € 5,672,894.38  
EC Funding: € 4,013,441.88



Please be sure to follow InnoBMS on LinkedIn



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no. 101137975.

Deze e-mail is verstuurd aan {{email}}.

Als u geen nieuwsbrief meer wilt ontvangen, kunt u zich [hier afmelden](#).

U kunt ook uw [gegevens inzien en wijzigen](#).

Voor een goede ontvangst voegt u [newsletter@uniresearch.com](mailto:newsletter@uniresearch.com) toe aan uw adresboek.