



## Introduction to BEPA and the Batt4EU Partnership

2022

*Towards a competitive European industrial battery value chain  
for stationary applications and e-mobility*

# What is the Batt4EU Partnership?

*A co-programmed Partnership for batteries under Horizon Europe*



A co-programmed Partnership under Horizon Europe which gathers – on the public side – **the European Commission**, and - on the private-side – **the Batteries European Partnerships Association (BEPA)** bringing together all the European battery stakeholders interested to get involved in Horizon Europe.



*“These Partnerships are all about pooling research and innovation resources and ensuring that research results are turned into useful innovations for the citizens. With Horizon Europe we are committed to emerge from the climate crisis, provide sustainable solutions to major environmental challenges and accelerate a sustainable recovery. This will benefit all Europeans.”*

**Mariya Gabriel**

Commissioner for Innovation, Research, Culture, Education and Youth

# The Batt4EU vision

*Towards a competitive European industrial battery value chain for stationary applications and e-mobility*

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To establish the **best innovation ecosystem** for batteries in the world in Europe by 2030



Which will boost a **competitive, sustainable and circular** European battery value chain



And will drive the transformation towards a **carbon-neutral society**

# Batt4EU objectives

## *Specific objectives*

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Support the development of **differentiating technologies in battery materials, cell design and manufacturing and battery recycling**, leading to demonstrations of new chemistries, cells, production lines and proof of concept of recycling logistics and methods

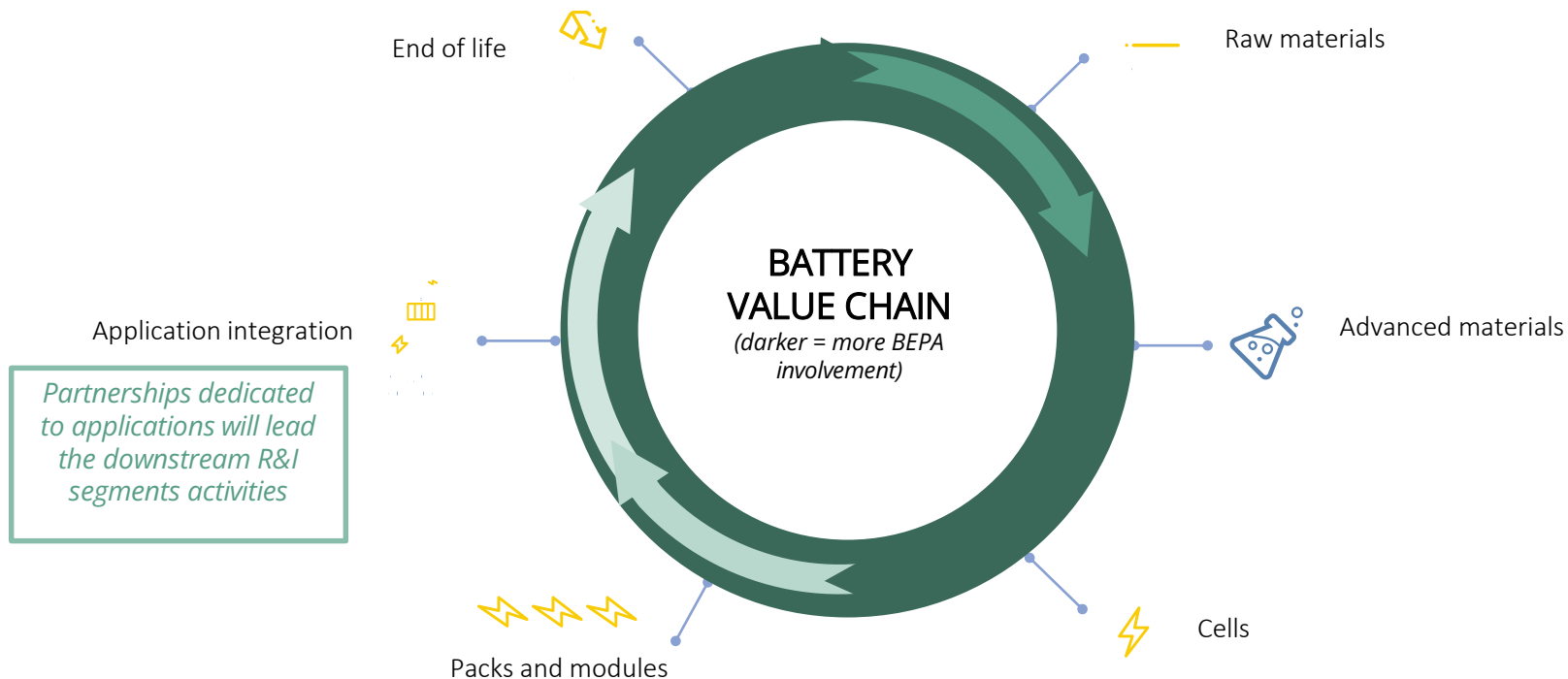


Accelerate the development and deployment of **sustainable and affordable battery solutions for clean mobility**, by building a strong innovation ecosystem with downstream partnerships leading to joint demonstrations in different transport modes



Enable a **cost-effective integration of renewable energy sources in the power grid**, by developing affordable batteries for stationary energy storage applications, leading to demonstrations of different scales of storage systems

# Scope of the Batt4EU Partnership



# How to get involved in the Partnership? Join BEPA!

*In which activities can you be involved?*

*BEPA is the **private-side association of the Batt4EU Partnership** which gathers all the battery stakeholders interested to get involved in the Horizon Europe Work Programme.*

*Being a member of BEPA enables you to take part in the following activities:*



Join Working Groups



Match-making and  
networking events



Early access to information  
on industry roadmap and  
ongoing battery projects

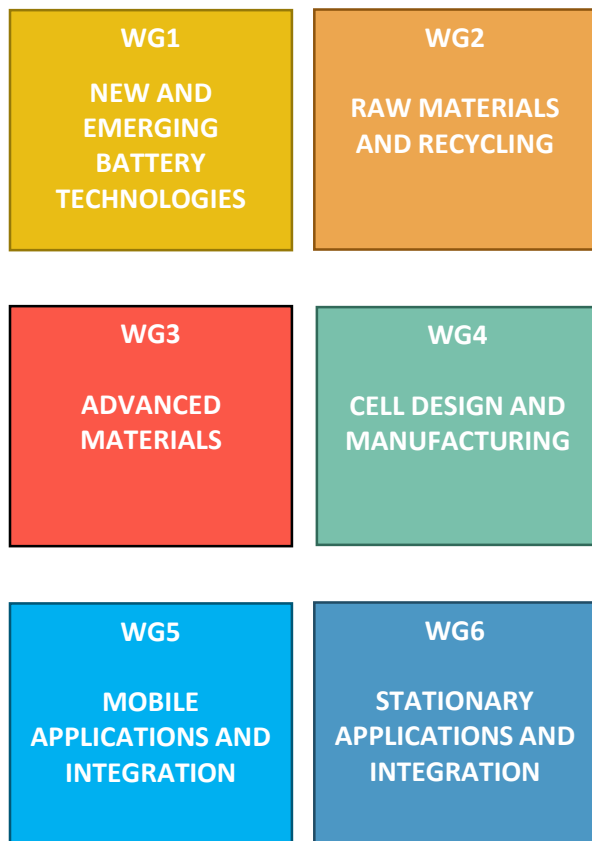


Thematic workshops and  
joint events with  
stakeholders from the  
whole battery  
community

# Set the European R&I landscape for the Battery Industry

BEPA members can join **Working Groups**, giving the opportunity to:

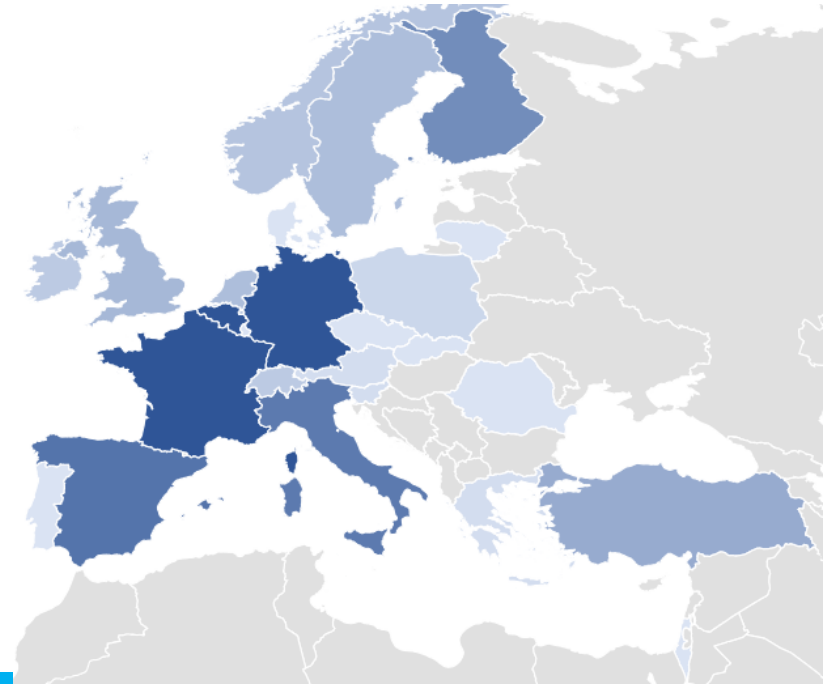
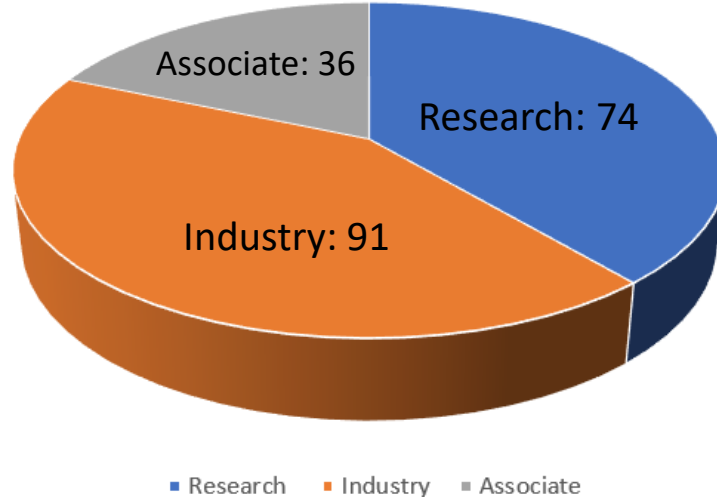
- Define and draft topics for calls in Horizon Europe Work Programmes on batteries;
- Update the Strategic R&I Agenda of Batt4EU summarising the key research priorities for the battery sector;
- Get first hand information on the strategic R&I roadmap and priority of research topics;
- Get access to impactful research findings generated in Europe (in ongoing Horizon Europe projects).



# Engage with the Industry

- Be part of a **strong industrial network** with a focus on innovation;
- Strong connections **to other European Partnerships** which influence the battery industry;
- Participate in **networking events** with other BEPA members.

Total BEPA members: **201** As of September 2022





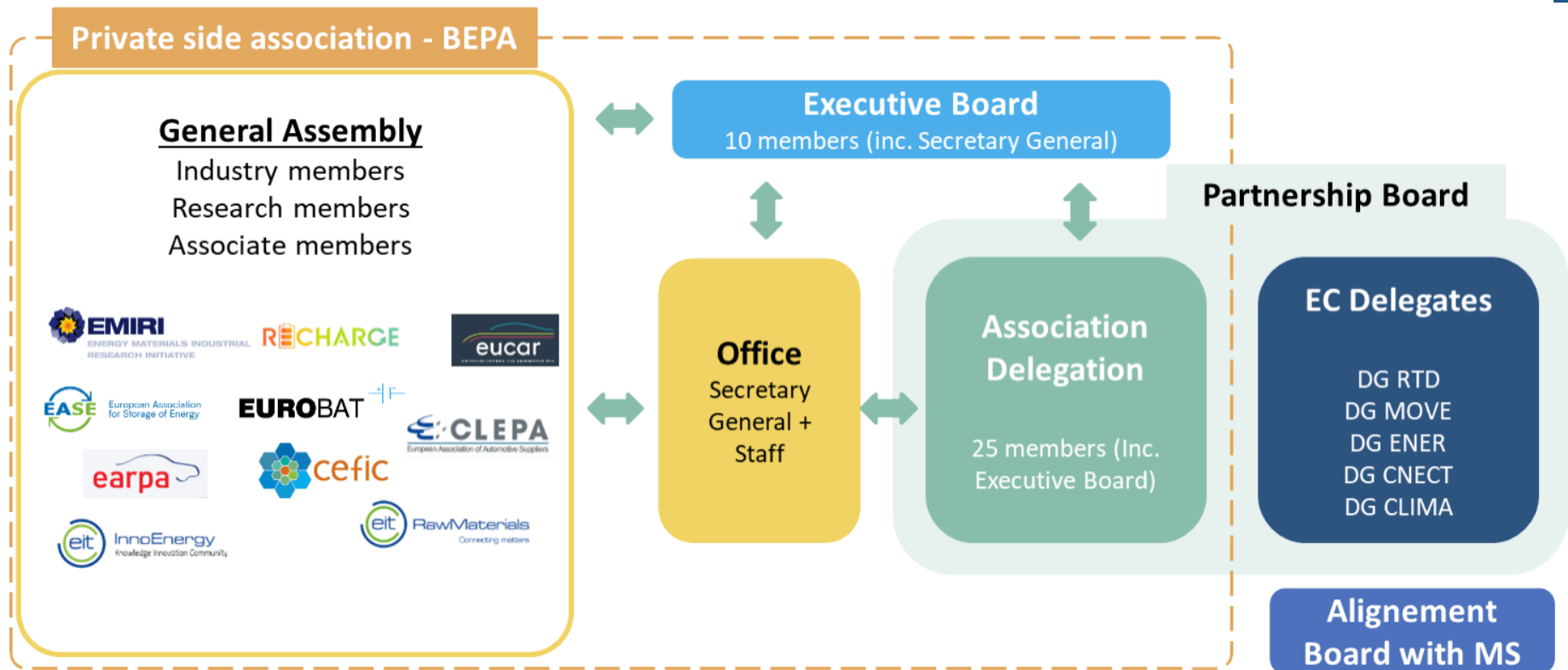
# Growing knowledge base

## First hand information in the European R&I landscape:

- Overview and **understanding of the entire value chain** and the impacts of innovations in all sectors;
- Understand the impact of **innovations in cross cutting topics** (e.g. digitalization and sustainability);
- Understand the different **levels of technology readiness** (what's in the pipeline!);
- Understand the requirements and conditions that will be / is created by **European regulations**.



# BEPA Governance Structure



# Create synergies in participating in BEPA events

## Battery Innovation Days

- Annual conference sparking conversations on the latest developments in the European R&I Battery domain, organised by BEPA, Batteries Europe, Battery2030+ and the 1<sup>st</sup> and 2<sup>nd</sup> battery IPCEI's. In 2021, the event **featured over 1500 participants**. 2022 BID will be **September 13<sup>th</sup> and 14<sup>th</sup>**!

## Match-making events

- Matchmaking for Horizon Europe calls
- Network with battery stakeholders to find relevant project partners

## Thematic workshops

- Joint workshops with other partnerships
- Workshop on Innovation Uptake



# How to join BEPA ?

## Who can apply?

All **legal entities** with activities in R&D, demonstration, industrialisation, production, commercialisation or deployment of the technologies and services **within the scope of the Partnership**, sharing and supporting the objectives of the Partnership, and **performing activities in the European Union** (or countries associated to the Horizon Europe Programme), can apply for membership.

## Membership categories

INDUSTRY MEMBERS (inc. for profit research)	Annual Fee
Large (headcount >5000 and turnover >1,5bn€)	9.500,00€
Intermediate (headcount 250-4999 or turnover 50ml-1,5bn€)	7.500,00€
Medium* (headcount 50-249 or turnover 10-50ml€)	5.000,00€
*SME (headcount 50-249 or turnover <50ml€)	2.500,00€
Small (headcount <50 or turnover <10ml€)	1.500,00€
RESEARCH MEMBERS (non profit)	
Large (headcount >250)	4.000,00€
Small (headcount <250)	2.500,00€
ASSOCIATE MEMBERS (membership without voting rights)	
Associations, NGOs and other stakeholders	1.000,00€

# How to join BEPA ?

*Apply online*

- To become a member of BEPA: please fill in the [membership application form](#)
- Once the application is submitted online: your application will be checked and **submitted to BEPA Executive Board for approval.**
- The BEPA Office will then inform you when your application process will be finalised.

The screenshot shows a web browser window with the EUSurvey logo in the top left. A checkbox at the top right is checked, with the text "Save a backup on your local computer (disable if you are using a public/shared computer)". The main heading is "APPLICATION FOR MEMBERSHIP OF THE BATTERIES EUROPEAN PARTNERSHIP ASSOCIATION". Below this is a yellow box stating "Fields marked with \* are mandatory." A grey box contains a disclaimer: "Disclaimer: The European Commission is not responsible for the content of questionnaires created using the EUSurvey service - it remains the sole responsibility of the form creator and manager. The use of EUSurvey service does not imply a recommendation or endorsement, by the European Commission, of the views expressed within them." The form title is "APPLICATION FOR MEMBERSHIP OF BEPA AISBL - THE BATTERIES EUROPEAN PARTNERSHIP ASSOCIATION". Below this is the instruction: "In order to proceed with your membership application, please complete and submit this form:". The section "YOUR ORGANISATION" contains two mandatory fields: "Legal name (full name of the organisation)" with a sub-note "As stated in the legal statute of the registration act/decree establishing the organisation" and a text input box; and "Establishment / Registration country" with a sub-note "Country of registration or establishment of the organisation" and a dropdown menu. At the bottom, there is a label "Legal organisation's address:".





# THANK YOU!

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