



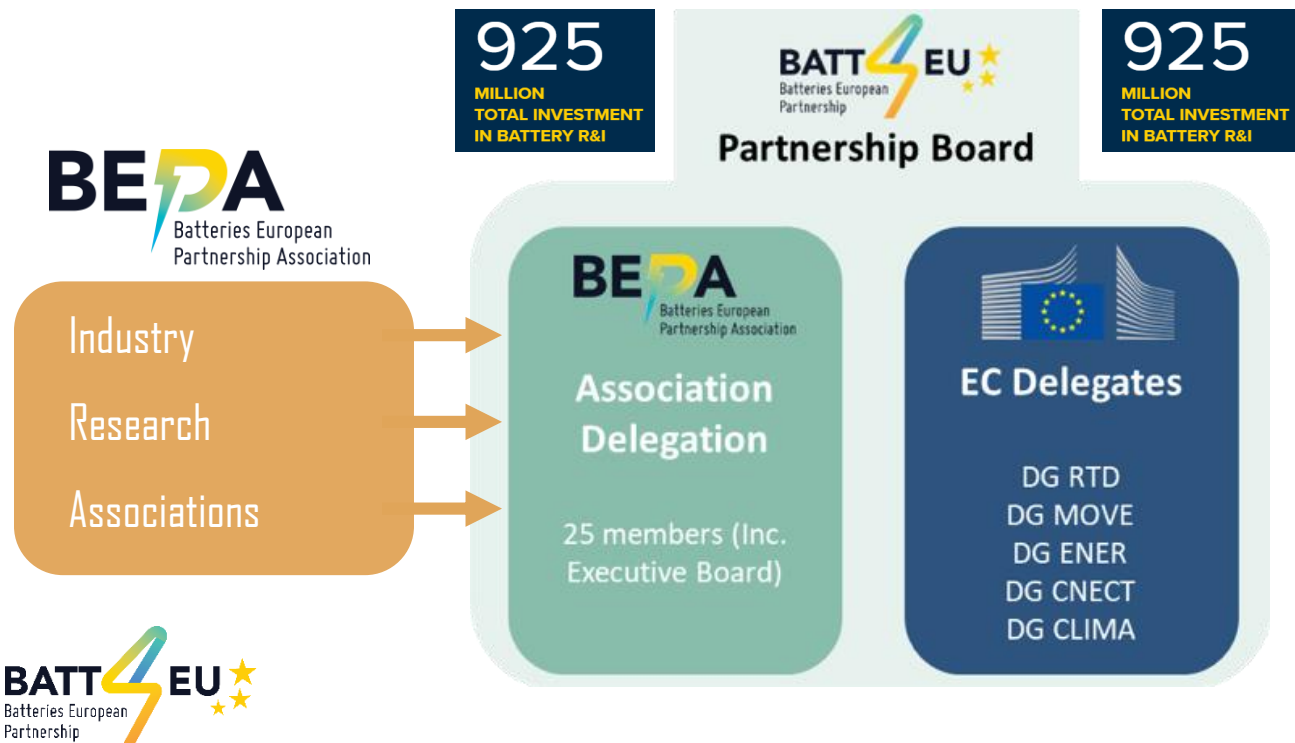
Introduction to BEPA and the Batt4EU Partnership

2023

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

The Batt4EU Partnership

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



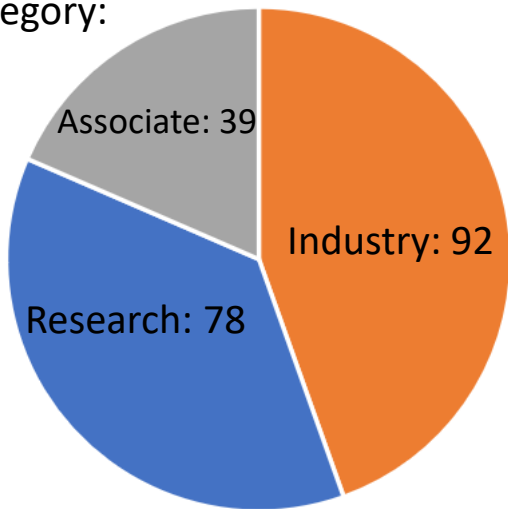
EUROPEAN
PARTNERSHIP

BEPA represents the value chain

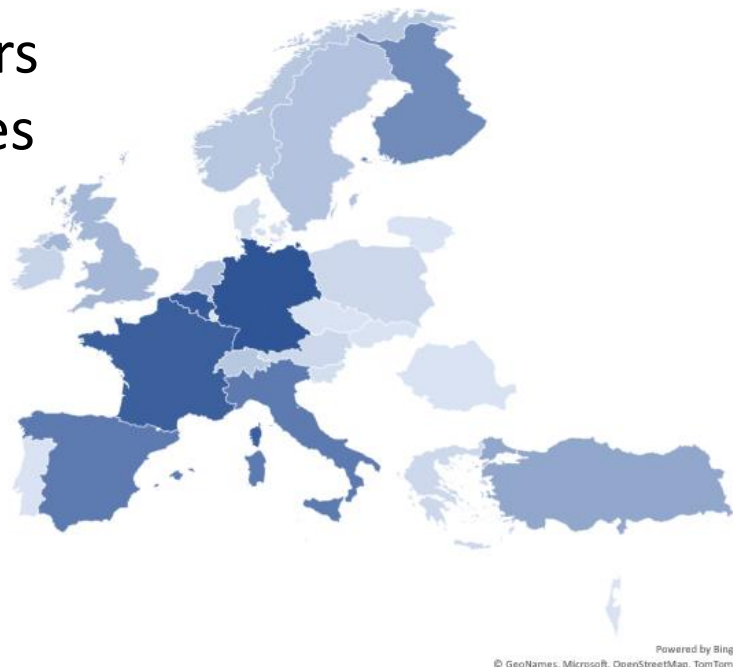
- A **strong industrial network** with a focus on innovation;
- Strong connections **with other relevant European Partnerships**;
- Organising **networking events and workshops** with other BEPA members.

Geographic distribution of BEPA members

By category:



209 Members
25 Countries



Batt4EU objectives

Partnership-specific objectives



Differentiating technologies in battery materials, cell design and manufacturing and battery recycling

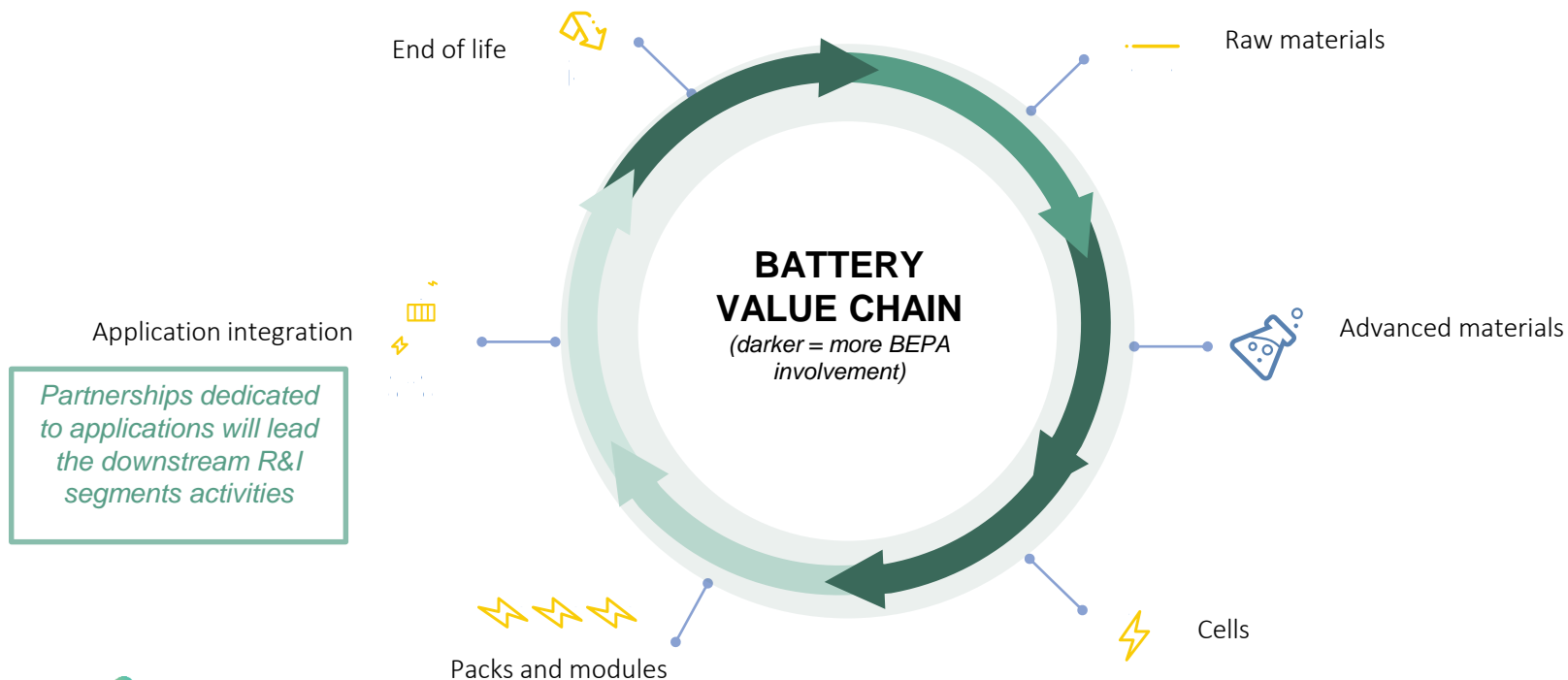


Accelerate the development and deployment of sustainable and affordable battery solutions for clean mobility



Enable a cost-effective integration of renewable energy sources in the power grid

Scope of the Batt4EU Partnership

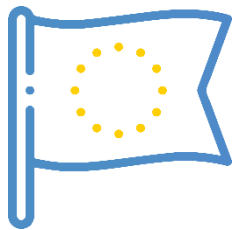


Challenges facing the European battery value chain

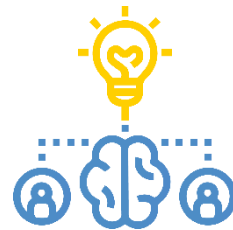
Long-standing challenges



**Improve education
and skills**



**Scale-up production
in Europe**



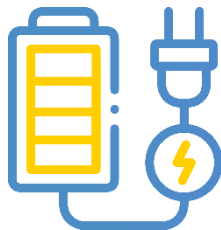
**Harness
digital technologies**

Challenges facing the European battery value chain

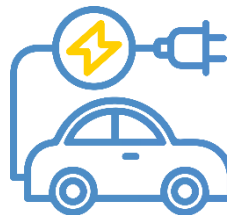
New challenges



**Pressure
on the
supply chains**



**Increasing demand
for battery storage**



**Accelerated targets
for
zero-emission
vehicles**



**Battery Regulation
implementation**

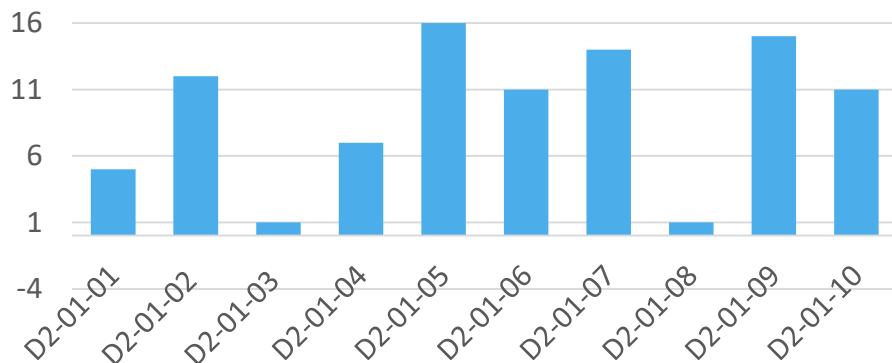
Work Programme '21/'22 results

Significant amount of applications, showing appetite for projects being proposed

Regarding the funded projects from battery calls in the Work Programme of '21:

- Of the 170 participants (beneficiaries and associated partners), 64 are BEPA members (38%)
- Of the total funding (€ 150.124.194), BEPA members received (€83.269.372) (55%)
- Of the 22 projects, 19 are coordinated by BEPA members (86%)

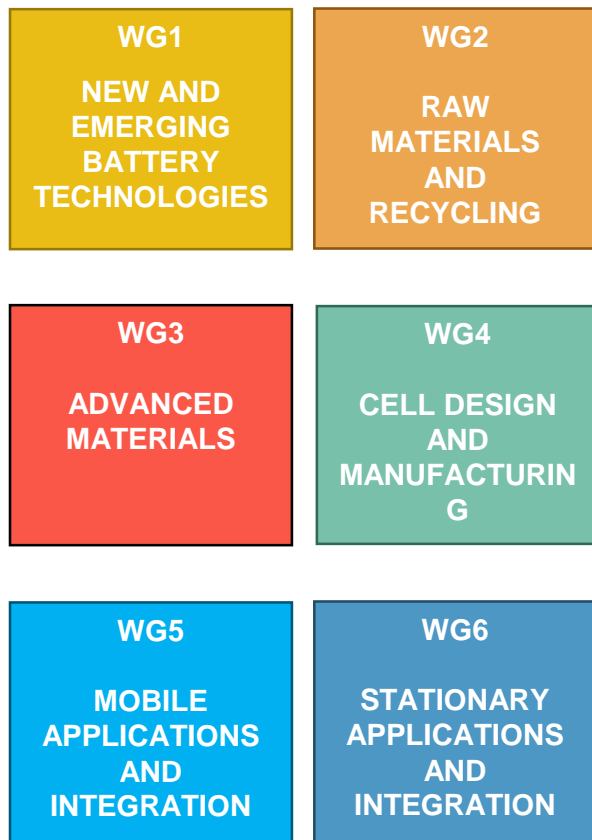
Applications per topic: WP 2022: 93 applications / 26 projects



Work Programme '23/'24

A balance along the value chain

- First Work Programme coming from a **process open to all BEPA members**
- Balanced package with **16 calls** along the value chain.
- **One joint call** with the 2Zero Partnership on BMS.
- Also interesting calls in **other Partnerships**.



Get involved!

Join the **Working Groups**:

- Get **first hand information on the strategic R&I roadmap** and priority of research topics;
- **Update the Strategic R&I Agenda** of Batt4EU summarising the key research priorities for the battery sector.

Become a member of **BEPA**:

- **Define and draft topics for calls in Horizon Europe Work Programmes on batteries;**
- Get **access to impactful research findings** generated in Europe (in ongoing Horizon Europe projects);
- Take part in matchmaking

Four tips

For a good proposal

1. **Read the call text!**
2. **Read the call text!**
3. **Read the call text!**
4. **And also read the Annexes**

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-based application form for BEPA membership. At the top, there is a checkbox labeled 'Save a backup on your local computer (disable if you are using a public/shared computer)'. The title of the form is 'APPLICATION FOR MEMBERSHIP OF THE BATTERIES EUROPEAN PARTNERSHIP ASSOCIATION'. Below the title, a yellow box states 'Fields marked with * are mandatory.' A disclaimer box follows, stating that the European Commission is not responsible for the content of questionnaires created using the EUSurvey service. The form is titled 'APPLICATION FOR MEMBERSHIP OF BEPA AISBL - THE BATTERIES EUROPEAN PARTNERSHIP ASSOCIATION'. Below this, it says '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/deed establishing the organisation', and '* Establishment / Registration country' with a sub-note 'Country of registration or establishment of the organisation'. Both fields have input boxes. At the bottom, there is a label 'Legal organisation's address:'.



THANKYOU!

BATT4EU
info@bepassociation.eu

Wouter IJzermans
w.ijzermans@bepassociation.eu

BATT4EU 
Batteries European
Partnership