



BEPA
Batteries European
Partnership Association

BATT4EU 
Batteries European
Partnership

Introduction to BEPA and the Batt4EU Partnership

Materials for batteries and more

2024

What is the Batt4EU Partnership?



A co-programmed Partnership under Horizon Europe

PRIVATE SIDE OF THE PARTNERSHIP



**Association Delegation
&
Members**

+ 235 BATTERY
STAKEHOLDERS

PUBLIC SIDE OF THE PARTNERSHIP



EC Delegates

DG RTD
DG MOVE
DG CNECT
DG CLIMA

Both partners invest **925** million in battery R&I

The BATT4EU Objectives



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

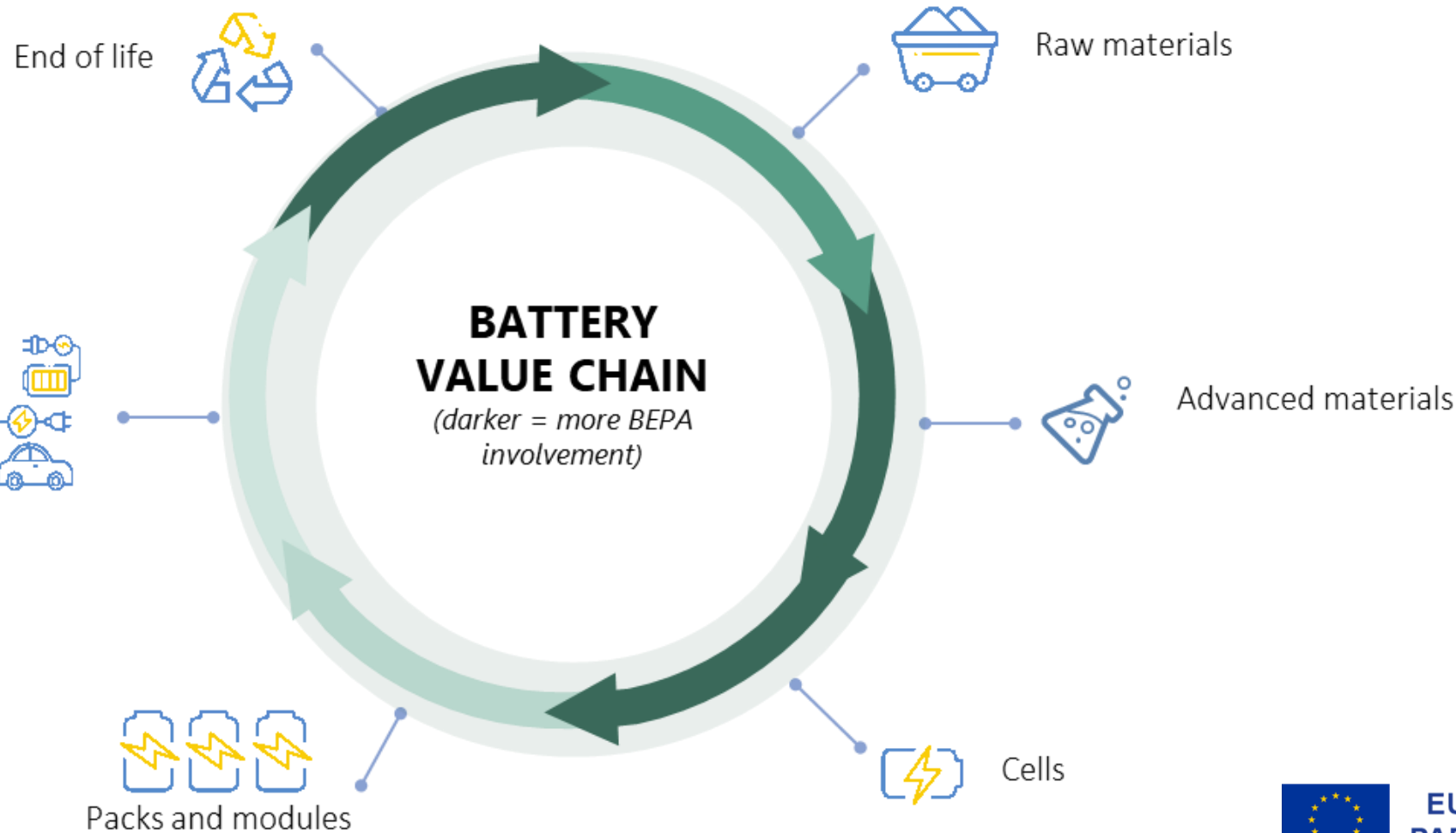


Accelerate the development and deployment of **sustainable and affordable battery solutions for clean mobility**, by building a strong innovation ecosystem with downstream partnerships leading to joint demonstrations in different transport modes



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

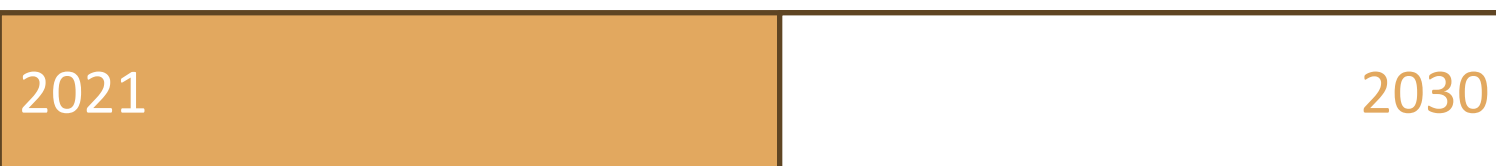
Scope of the Batt4EU Partnership



Partnerships dedicated to applications will lead the downstream R&I segments activities

What is the status of BATT4EU

Running time



Annual Work Programmes



Budget allocated



<https://bepassociation.eu/funding-opportunities/funded-projects-and-success-stories/>

What will be funded by BATT4EU?

- The red thread of the R&I Programme is described in the Strategic Research and Innovation Agenda (SRIA).
- This document outlines the strategic actions that the Horizon Europe programme should invest in.
- It's a co-production of BEPA and the European Commission.



BEPA members hold the pen

- SRIA development
- Call topic suggestions
- Call topic prioritisation
- Call text development

WG1

NEW AND
EMERGING
BATTERY
TECHNOLOGIES

WG2

RAW MATERIALS
AND RECYCLING

WG3

ADVANCED
MATERIALS

WG4

CELL DESIGN AND
MANUFACTURING

WG5

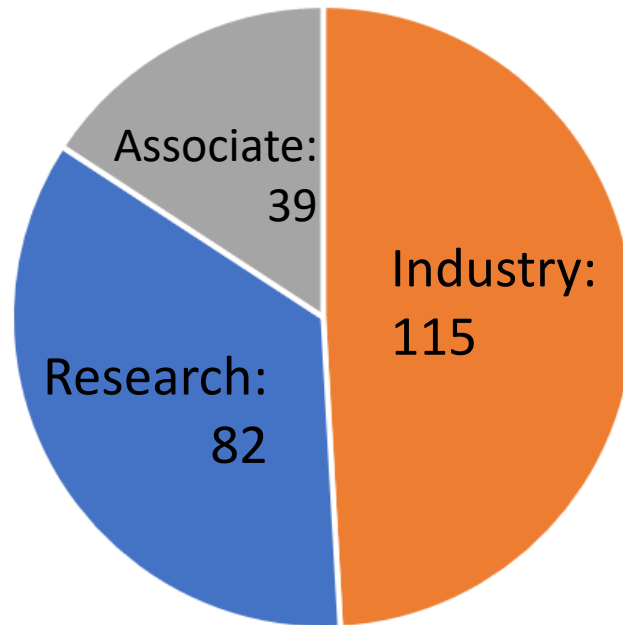
MOBILE
APPLICATIONS AND
INTEGRATION

WG6

STATIONARY
APPLICATIONS AND
INTEGRATION

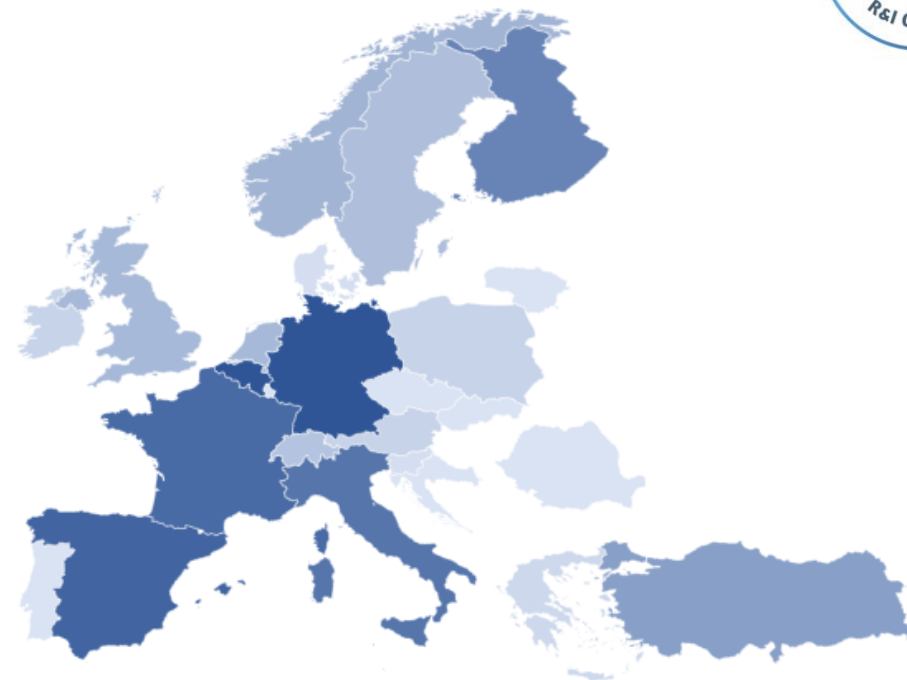
Who are in BEPA?

- BEPA represents the European Batteries R&I Community
- BEPA currently has 236 Members from 24 Countries



■ Industry ■ Research ■ Associate

Geographic distribution of BEPA members



Connect with the community through BEPA

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 1st and 2nd battery IPCEI's.

Match-making events

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

Thematic workshops

- Joint workshops with other Partnerships.
- Workshops on Innovation Uptake.





THANK YOU!

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