



Sixth BEPA General Assembly

Tuesday, 16 May 2023 – 9:45-12:30

Introductory Remarks

Michael Lippert

BEPA President

Welcome & Practical Aspects

Philippe Jacques

BEPA Secretary General

1. Welcome and Practical Aspects for Virtual Participants

- The meeting is **recorded**.
- During discussions, please **post comments in the chat** if you would like to intervene. The BEPA staff is monitoring the chat and Q&A and will make your voice heard.
- If you encounter **technical issues**, please send a message in the chat.
- The **slides** and **minutes** of the meeting **will be shared** with all BEPA members after the General Assembly.

Agenda

TIME	ITEM
9:00-9:45	Registration process
9:45-10:00	Welcome
10:00-10:30	Updates from the Board <ul style="list-style-type: none">• Update on the development of the SRIA• Update on the development of the Monitoring Framework• Reminder for the In-Kind Additional Activity Reporting
10:30 – 10:50	Final BEPA Financial Statements of 2022 – FOR DECISION
10:50 – 11:00	Elections for the 2 open board positions – FOR DECISION
11:00-11:30	Refreshment break /voting
11:30-11:45	Announcement of election results
11:45-12:05	New member applications – FOR DECISION
12:05-12:15	BEPA/BATT4EU Activities in 2023
12:20-12:30	Closing remarks
12:30-14:00	Lunch Break

Updates from the board

Simon Perraud

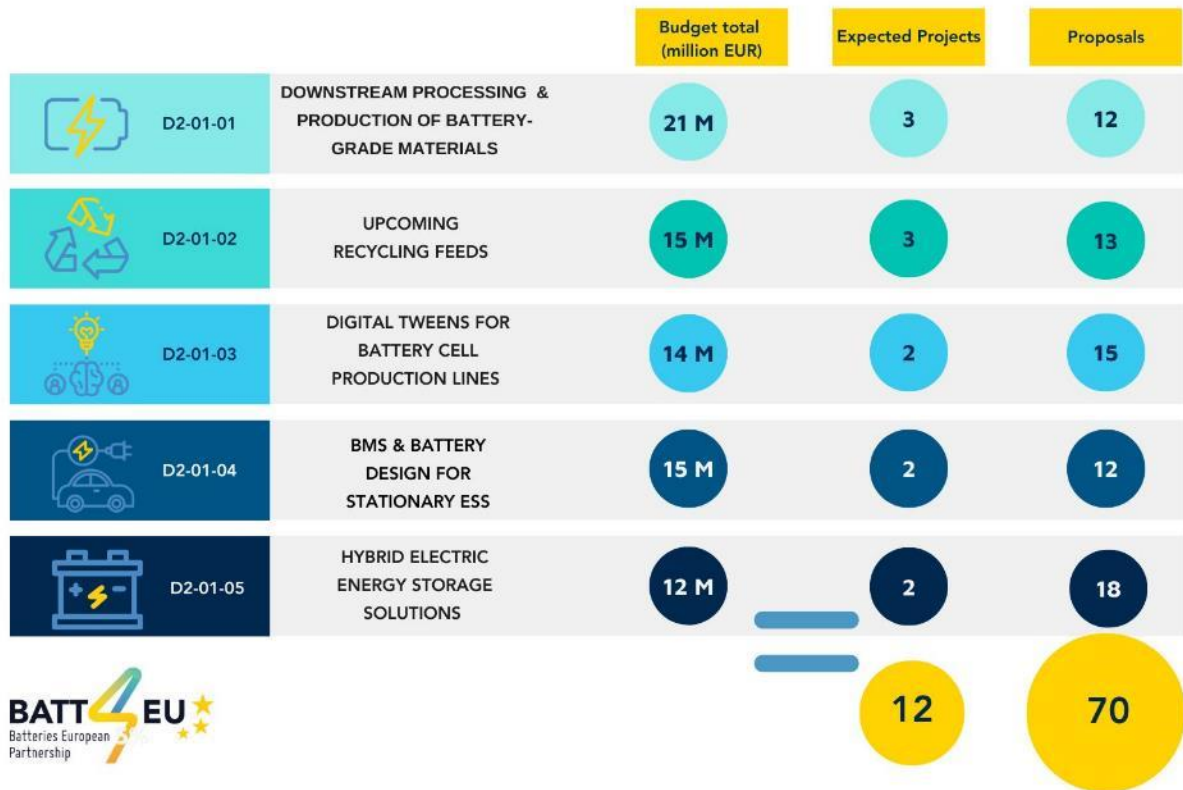
BEPA Vice-President

Franz Geyer

BEPA Executive Board member

Many proposals for first batch of battery calls in 2023

Three more calls are open until September 5



Changes to the '24 Work Programme

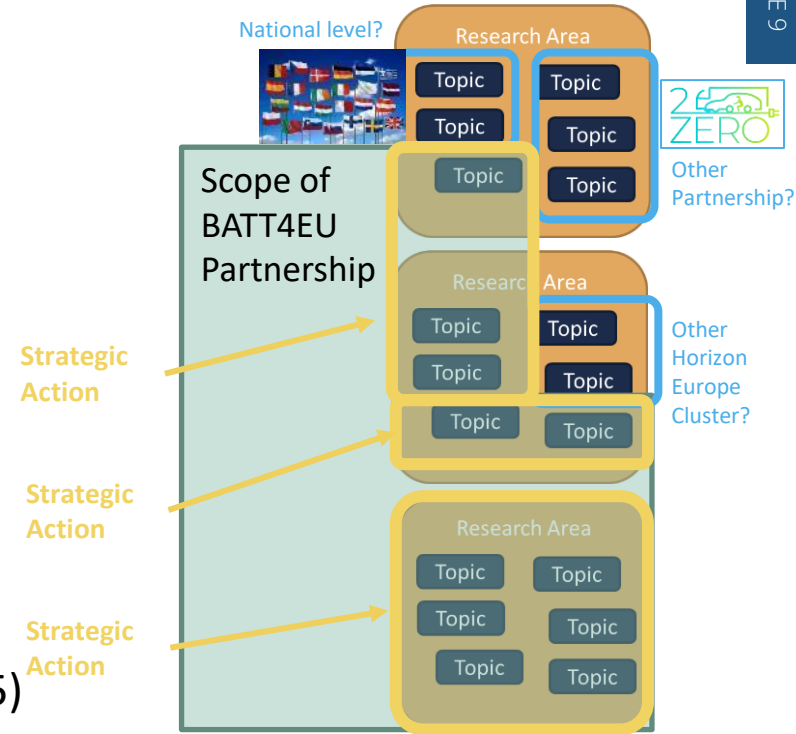
Topic on materials acceleration platform reintroduced in 2024. Virtual testing topic postponed.

Topic titles Batt4EU Work Programme	Budget total	Per project
Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling	16 -5	8 +1
Non-Li Sustainable Batteries with European Supply Chains for Stationary Storage	21	7
Development of technical and business solutions to optimise the circularity, resilience, and sustainability of the European battery value chain	21	7
Sustainable high-throughput production processes for stable lithium metal anodes for next generation batteries	8	8
Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5)	15	5
Size & weight reduction of cell and packaging of batteries system, integrating lightweight and functional materials, innovative thermal management and safe and sustainable by design approach	16	8
Accelerated multi-physical and virtual testing for battery aging, reliability and safety evaluation	15	7.5
Furthering the development of a materials acceleration platform for sustainable batteries (combining AI, big data, autonomous synthesis robotics, high throughput testing)	20 NEW!	1

Next steps for the SRIA update

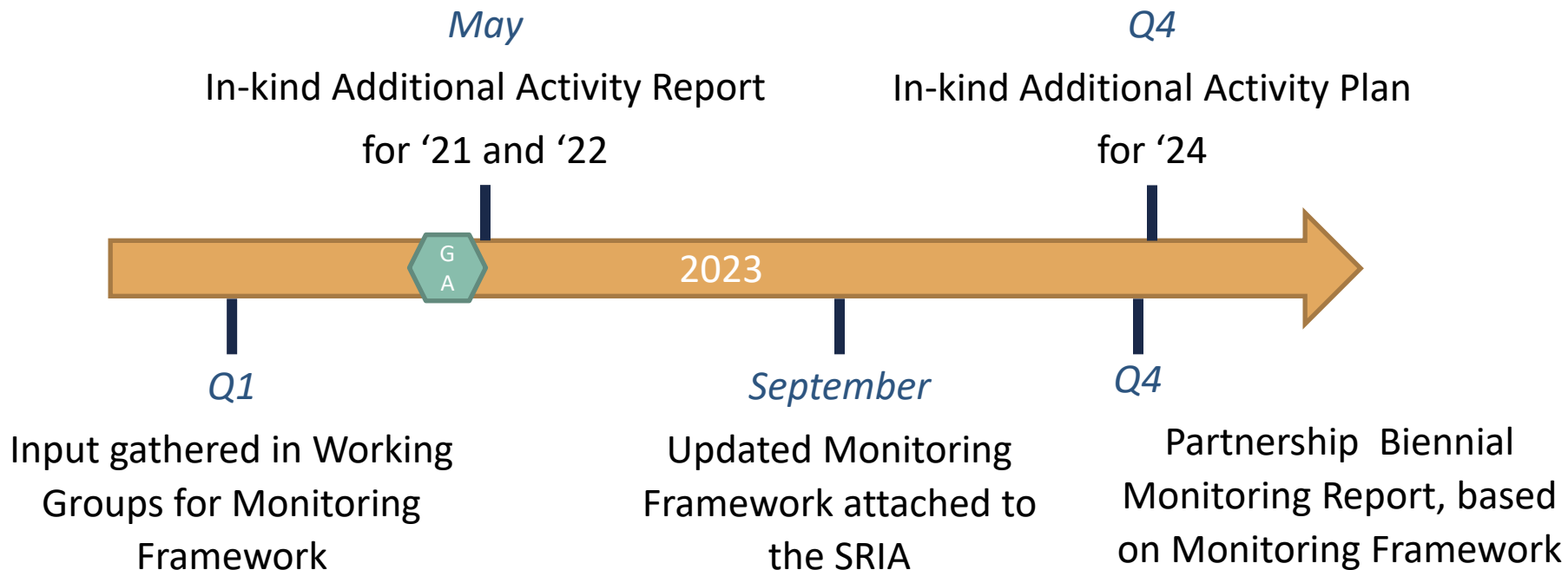
From Batteries Roadmap to common SRIA

1. Define topics within Strategic Research Areas as defined in the Roadmap
2. Check with Batt4EU scope
- 3a. Define BATT4EU Strategic Actions
- 3b. Recommendations for topics outside BATT4EU scope
4. Prioritisation of BATT4EU topics (input for WP'25)



BEPA/ BATT4EU monitoring duties in 2023

Reminder of the monitoring efforts that need to be done



BATT4EU Monitoring Framework

KPIs to judge the functioning of the Partnership

Main points being updated:

- A definition of “new chemistries” (<TRL4 at start of the Partnership) and a relevant target for projects funding these projects
- Environmental and recycling targets based on Batteries Regulation

Main open question:

- Is it feasible to report on battery production in Europe? Currently the Monitoring Framework uses EV sales as a proxy.

BATT4EU Monitoring Framework

KPIs to judge the functioning of the Partnership

Next steps:

- BEPA Office will update monitoring framework in May/June based on Working Group input
- Discussion on the final proposals in the BEPA Association Delegation
- Discussion of the proposals with the European Commission as part of the update of the SRIA

In-Kind Additional Activity Reporting

Essential for continued funding for the Partnership / battery topics

- Provide your information on the additional activities your organisation has conducted between June 2021 and December 2022.
- Reporting your in-kind activities is crucial for the future of the Batt4EU Partnership and funding for batteries under Horizon Europe (and future programmes) to continue.
- Individual figures that are provided will not be subject to auditing and not shared beyond the BEPA Office.
- A tutorial [video](#) was sent as part of the last reminder.
- The deadline for sending your information to the BEPA Office is **May 23**.

Updates from the board

Q&A



BEPA Financial Accounts

Kurt Vandeputte

BEPA Vice President and Treasurer

BEPA financial accounts for 2021

Unpaid membership fees for 2021

Organisation	Amount still to be paid	Status
Cajo Technologies Oy	1.025 €	Proposal to exclude
INGECAL SA	1.958 €	Proposal to exclude
		Proposal to exclude
Sivas Bilim ve Teknoloji Üniversitesi	2.958 €	
Farplas Otomotiv Anonim Sirkiti	8.250 €	Already resigned
Total	14.191 €	

BEPA financial accounts for 2021

Exclusion of members on the basis of unpaid membership fees

Proposed resolution submitted to the formal approval of the General Assembly:

“The General Assembly approves the exclusion of the aforementioned organisations with immediate effect in accordance with BEPA Articles of Association 7.3.”

Any objections? Abstentions?

BEPA financial accounts for 2022

Income (as of 31-12-2022)

Budget categories	2022 budget	Amount presented at last GA	Final figures	Comments
Revenue				
MF Membership Fees + Working Capital		€ 832.392	€ 803.076	Figures at last GA had not taken into account retracted memberships
<i>Still to be received</i>			€ 63.495	<i>As of 31/3/2023: € 59,495</i>
Total Revenue	€ 801.500	€ 832.392	€ 803.076*	

BEPA financial accounts for 2022

Expenditures

Budget categories		2022 budget	Amount presented at last GA	Final figures
	Expenditures			
SEC	SecGen & Staff	€ 522.500	€ 522.500	€ 522.500
		€ 30.000	€ 30.000	€ 3.630
CON	Consultancy			
COM	Communication	€ 25.000	€ 22.000	€ 18.828
ITE	IT	€ 10.000	€ 7.000	€ 10.413
REC	Meetings / Events	€ 102.500	€ 80.000	€ 103.038
TRA	Travel	€ 10.000	€ 6.000	€ 5.488
	Accounting + audit + financial charges	€ 30.000	€ 30.000	€ 14.406
ACC				
		€ 35.000	€ 30.000	€ 27.664
REN	Housing			
STR	Staff training	€ 10.000	€ 3.450	€ 2.200,00
RES	Reserve	€ 25.000	€ 25.000	€ 14.191,66
		€ 800.000	€ 755.950	€ 722.359

BEPA financial accounts for 2022

Results

Budget categories		2022 budget	Final figures	Comments
	Revenue			
	Membership Fees + Working Capital		€ 803.076*	* Of which still to receive: € 63.495
	Total Revenue	€ 801.500	€ 803.076*	
	Expenditures			
	Total Expenditures	€ 800.000	722.360	
	Result		€80.716	
	Balance of previous year		€ 490.984	
	New balance		€ 571.700	

BEPA financial accounts of 2022

Approval of BEPA financial accounts for 2022

Proposed resolution submitted to the formal approval of the General Assembly:

“The General Assembly approves the accounts of 2022 and discharges the Executive Board of its obligations.”

Any objections? Abstentions?

BEPA financial accounts for 2022

Q&A



Elections for the open board positions

Philippe Jacques

BEPA Secretary General

Elections for the open board positions

Open positions

Sector	Executive Board	Association Delegation
Raw materials	[VACANT]	Madeleine Scheidema (Metso Outotec)
Advanced materials	Kurt Vandeputte (<i>Umicore</i>)	Daniel Gloesener (<i>Solvay</i>)
		Ilaria Pucher (Green Energy Storage)
Manufacturing	Michael Lippert (<i>SAFT</i>)	Bernhard Riegel (<i>Hoppecke Batteries</i>) + Daria Hedberg (<i>Geyser Batteries</i>) + Olivier Colas (<i>Blue Solutions</i>)
Manufacturing supply	Gian Carlo Tronzano (COMAU)	Stefano Saguatti (<i>Manz</i>)
Automotive	Franz Geyer (<i>BMW</i>)	Moritz Teuber (<i>FEV</i>)
Automotive supply	N/A	Christophe Petitjean (<i>Valeo</i>)
Other applications	Luigi Lanuzza (<i>Enel X</i>)	Laurent Torcheux (<i>EDF</i>), Federico Cartasegna (<i>FPT Industrial</i>)
Recycling	Justo Garcia (<i>Orano</i>)	Tero Holländer (<i>Fortum</i>)
Research	Simon Perraud (<i>CEA</i>) & Edel Sheridan (<i>SINTEF</i>)	Victor Trapp (<i>Fraunhofer</i>), Kristina Edström (<i>Uppsala University</i>), Oscar Miguel Crespo (<i>CIDETEC</i>)
Other	Secretary General: Philippe Jacques - (<i>EMIRI</i>)	

Executive Board position for the raw materials sector

Candidates



Madeleine Scheidema

Metso

Association Delegation position for the other applications sector

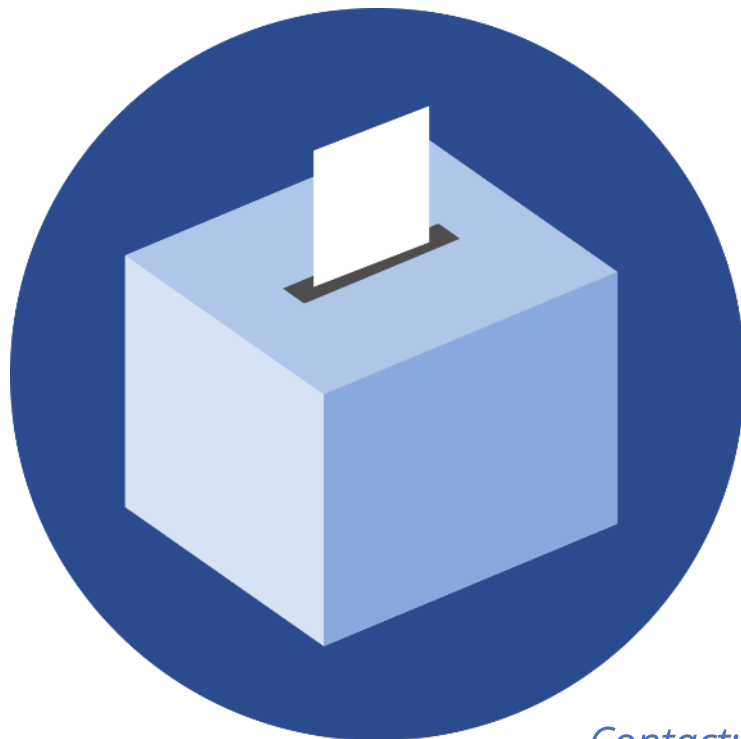
Candidates



Belén Neira

VOLVO Group

Vote now!



E-mail not received?
Contact: t.perruchoud@bepassociation.eu

Refresher Break and voting – 30 Minutes



Elections results



Madeleine Scheidema

Metso



Belén Neira

VOLVO Group

New member applications

Luigi Lanuzza

BEPA Executive Board member

BEPA New Members

14 members proposed for confirmation

Name	Category	Country
CSEM - Centre Suisse d'Electronique et de Microtechnique	Research - Large	Switzerland
SNF S.A.	Industry - Intermediate	France
SIRO Silk Road Temiz Enerji Depolama Teknolojileri San ve Tic A.S.	Industry - Medium	Turkey
University of Bologna	Research - Large	Italy
SOLITHOR B.V.	Industry - Small	Belgium
Turku University of Applied Sciences	Research - Large	Finland
Twente Board Development B.V.	Associate	Netherlands
Siemens Industry Software N.V.	Industry - Large	Belgium
Fundación CARTIF	Research - Small	Spain
Fundecyt-PCTX – Iberian Research Centre on Energy Storage	Research - Small	Spain
Idener Research and Development A.I.E.	Research - Small	Spain
University of Agder	Research - Large	Norway
Efectis France	Industry - Intermediate	France
Hycamite TCD Technologies Oy	Industry - Small	Finland

3. BEPA New Members - Vote

Approval of new members

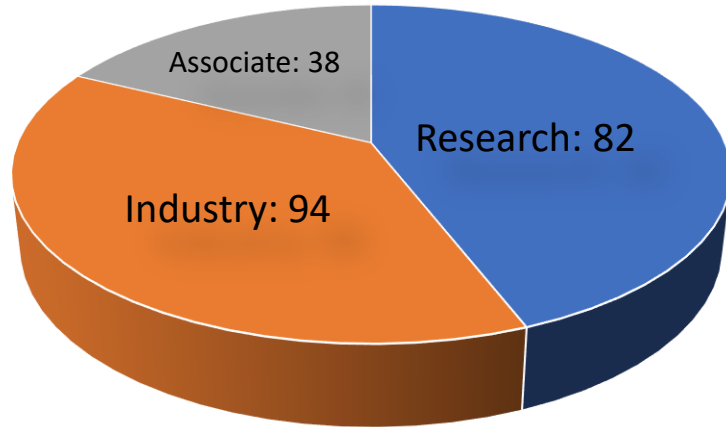
Proposed resolution submitted to the formal approval of the General Assembly:

“The General Assembly grants membership to the new BEPA members as presented today.”

Any objections? Abstentions?

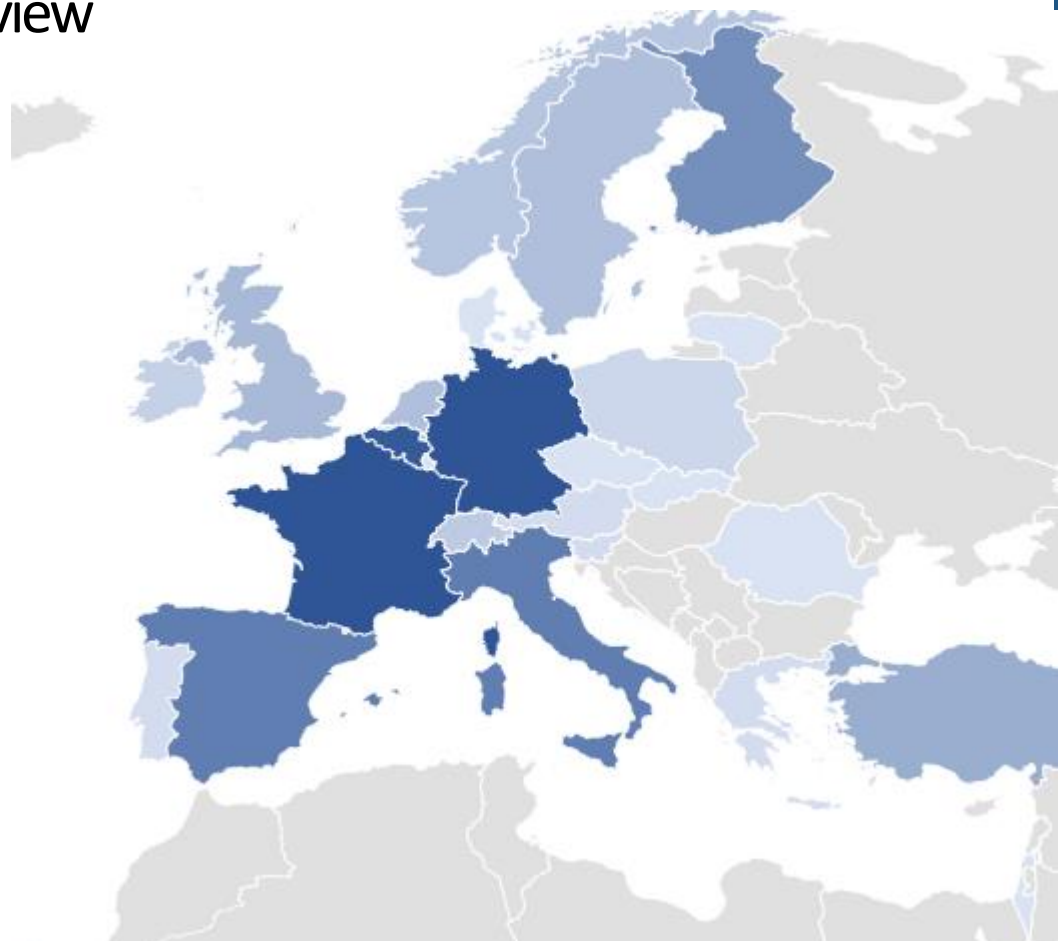
3. BEPA New Members - Overview

Member Category



■ Industry ■ Research ■ Associate

Total BEPA members: 214



What's next for BEPA and BATT4EU?

Philippe Jacques

BEPA Secretary General

BEPA actions for 2023

Reminder: survey at last General Assembly

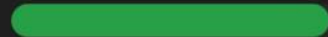
1. More networking/matchmaking events in person



2. Better links with other Horizon Europe Partnerships (common Workshops etc.)



3. Joint workshops with national and regional clusters



4. Organise clustering events for ongoing Batt4EU / other batteries projects



Battery Innovation Days in Bordeaux

- Battery Innovation Days in Bordeaux on November 14-15
- First BIDs outside Brussels, focus on national/regional initiatives

**Région NOUVELLE-AQUITAINE
BATTERY ECOSYSTEM**

A complete value chain

Raw Materials	Components	Cells	Batteries	Test	Security, Tools	Applications	Recycling
an'erne	ARKEMA SOLVAY	QCC SBPT	QCC SBPT	STAMAC EXOS	SERMA EXOS	orano SOLVAY PAPREC Valeo RE-BATTERIES	
		GOUCH E-MICROSV	NEXEVA GOMME STAMAC EXOS	NEXEVA GOMME STAMAC EXOS			

BATT4EU
Batteries European Partnership

EUROPEAN PARTNERSHIP

Additional day attached to BIDs (November 16)



Topics under consideration



Innovation uptake



Matchmaking



Clustering event with Battery2030+ (either kick-off for new CSA or IP workshop)

...

Better links with other Partnerships / initiatives

Applications	2Zero Road Transport	Joint workshop with the JRC in autumn, including information exchange on the Battery Regulation
	Zero-Emission Waterborne Transport	Joint workshop with nominated experts to align research targets on <u>June 7</u>
	Europe's Rail JU (FP4 Rail4Earth)	Joint workshop with nominated experts to align research targets on <u>May 30</u>
	Clean Aviation	Close alignment about SRIA and roadmap via common stakeholders
Manufacturing	MadeinEurope	Joint workshop later in the year
	EIT Manufacturing	Preparation of Memorandum of Understanding for more cooperation

Joint workshops with national and regional clusters

Better collaboration with and within the National and Regional Coordination Group:

- The NRCG will expand its governance with a coordinators group
- The coordinators will lead smaller thematic Working Groups on key topics
- First hybrid NRCG meeting on **June 16** in Brussels, including a presentation of results from Battery 2030+ series of workshops on EU-national alignment on long-term battery research.
- First step in setting up a structure that will allow for more continuous and meaningful exchange between initiatives on EU and member state level

Joint workshops with national and regional clusters

Other initiatives:

- BEPA joined the Executive Committee of the IEA Technology Collaboration Programme on Hybrid and Electric Vehicles on **April 19**. Possible alignment of task un this programme and Horizon Europe programme. There is overlap in state representatives within the HEV-TCP and the BEPA NRCG, so that will be beneficial.
- BEPA was present at a national battery day in Portugal on May 4 and will be present at Horizon4Poland'23 in November

Activities for 2023

Q&A



Concluding Remarks

Philippe Jacques

BEPA Secretary General



See you at 14:00!

BATT4EU
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BEPA Office
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BATT4EU 
Batteries European
Partnership



EUROPEAN COMPETITIVENESS WORKSHOP

Keeping European Battery Research and Industry
Competitive in a Changing World

Tuesday, 16 May 2023 – 14:00-17:30

Welcome and practical aspects

Simon Perraud

CEA

Agenda

TIME	ITEM
14:00-14:10	Welcome and practical aspects
14:10-14:30	Setting the scene: the changing global landscape <i>(incl. 5mn Q&A session)</i>
14:30-14:50	EU Policy update: the Net-Zero Industry Act and other measures <i>(incl. 5mn Q&A session)</i>
14:50-15:50	Round table : What does the European industry need right now? <i>(incl. 15 mn Q&A session)</i>
15:50-16:20	Coffee Break
16:20-17:15	Round table : how can R&I keep the European battery value chain competitive? <i>(incl. 15 mn Q&A session)</i>
17:15-17:30	Conclusion and closing remarks

Setting the scene: the changing global landscape

Andrea Casas

CIC EnergiGUNE

CIC
energiGUNE

MEMBER OF BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

BEPA

Batteries European
Partnership Association

BEPA GENERAL ASSEMBLY

The global changing in the battery landscape



Andrea Casas Ocampo

Sustainability Specialist at CIC energiGUNE





WHO ARE WE?

CIC ENERGIGUNE INTRODUCTION

CENTER OVERVIEW

Through our activity, we seek to drive the value chain of batteries, thermal storage and conversion as well as hydrogen technologies



Research areas	Yearly Activity	Human team
<ul style="list-style-type: none"> Electrochemical energy storage Thermal energy storage and conversion Hydrogen 	<p>125 publications/year</p> <p>75 industrial projects</p> <p>30 European projects</p>	<p>190 people</p> <p>25 nationalities</p> <p>50% women/men</p>
Awards		2 spin-offs launched
<ul style="list-style-type: none"> Top 3 European storage center Leading research foundation in Iberoamerica (SCIRAGO) 6 researchers in Stanford's top ranking 		<p>BASQUEVOLT</p> <p>Bcare</p>

Prototyping and Industrialization

Unique battery prototyping line with dry room in Southern Europe. Benchmark center in solid state batteries

Pioneering platform for testing industrial components under extreme thermodynamic conditions

CENTER OVERVIEW

Within our energy electrochemical storage research, we seek to develop and transfer valuable knowledge and solutions to industry

We focus on three major applications in the field of electrochemistry



BUILDING A REAL SUSTAINABILITY

We contribute with our science and technology from environmental, business and social perspective



Environmental Analysis

Definition of the environmental footprint of our technologies based on LCA approach



Legal Analysis

Identification of the new regulatory frameworks approved and their global impact on our activity



Market analysis

Identification of the main economic and other trends related to our scientific-technological activity





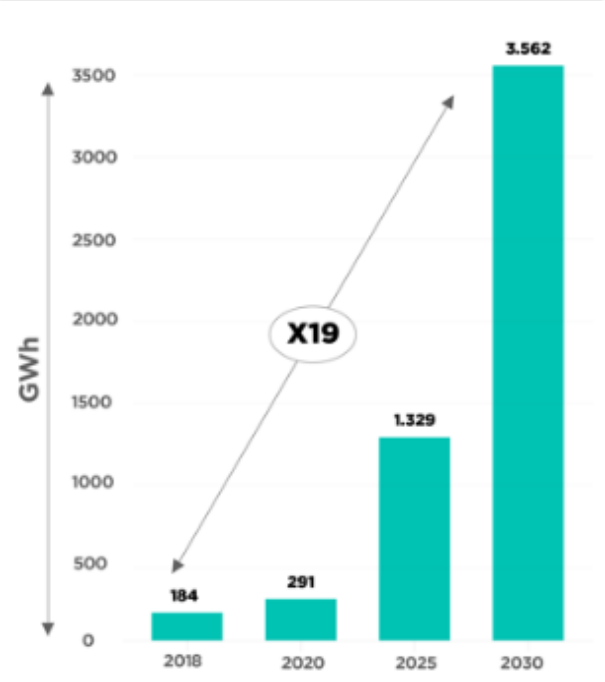
BATTERY LANDSCAPE

THE CURRENT GLOBAL CHANGING

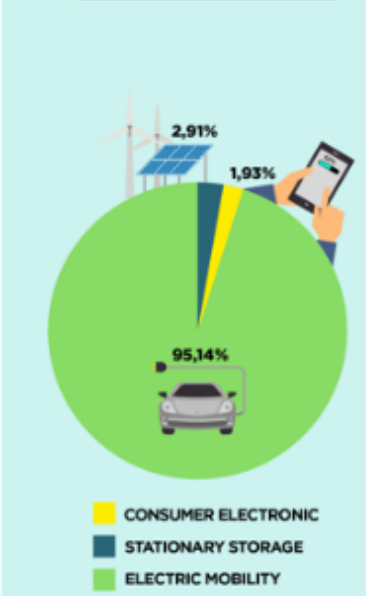
OVERVIEW OF THE BATTERY LANDSCAPE

Demand forecasts for the battery market position the industry as one of the most strategic and attractive sectors for the future

EXPECTED DEMAND FORECAST FOR ENERGY STORAGE DURING THE UPCOMING YEARS



DEMAND IN 2030 BY APPLICATION



Reasons for this momentum and growth



Demand and compliance with climate objectives

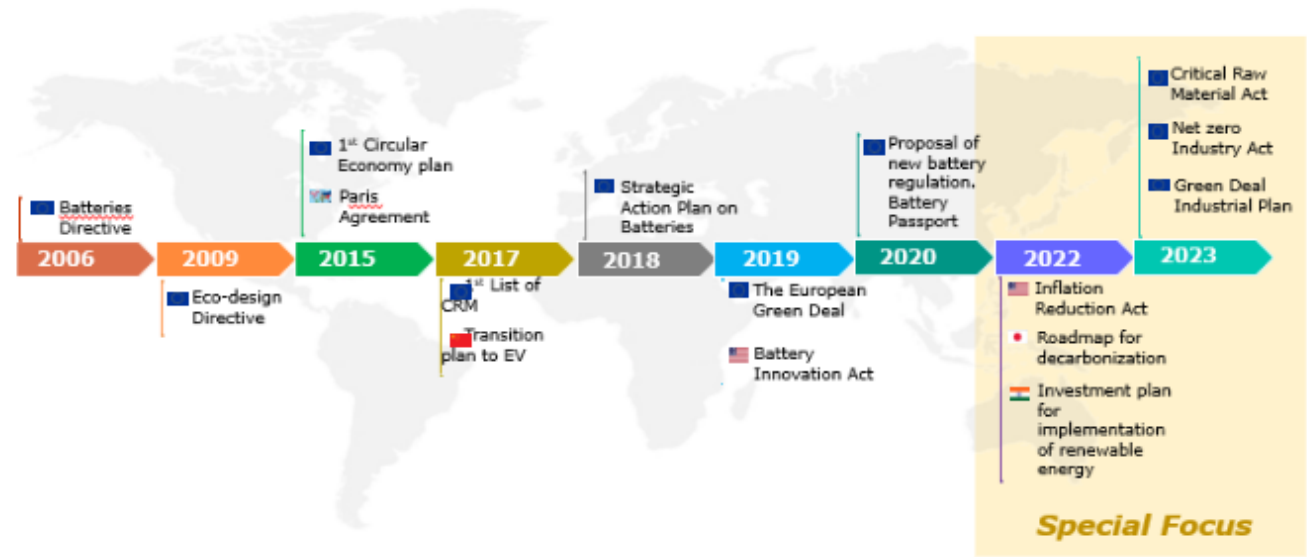


New technological solutions capable of matching or surpassing the performance and costs of conventional alternatives

OVERVIEW OF THE BATTERY LANDSCAPE

Due to this situation, currently a "race" is taking place between countries (and economic interests) that is favoring the deployment of the industry

Different examples over the last years show initiatives to create the best possible framework for the development of technologies such as batteries and attraction of their related investments





Trough the “Inflation Reduction Act” (IRA), aid and credits for more than 30.6 billion dollars are expected by 2031 for battery industry

Key aspects of the IRA and its regulation and incentives



The **Inflation Reduction Act (or IRA)** is a US-approved plan that is considered by **many analysts** to be “**the most ambitious green investment plan in history**”



This is due to the **investments** that are contemplated for the **promotion** of **technologies** linked to **energy transition: more than US\$ 400 billion**



Technologies such as **batteries** or **hydrogen** will benefit from **incentives** and **fiscal aid** aimed at **boosting** the **development** of projects such as **gigafactories** or **electrolyzer plants**



A new regulatory framework has been defined to accelerate the continent's position as a world reference in the energy transition

EU NET-ZERO INDUSTRY ACT



1 REGULATORY FRAMEWORK

Simplifying the regulatory framework for net-zero technologies.



2 UPSCALING

Scaling up manufacturing of net-zero technologies.



3 COMPETITIVENESS

Fostering competitive and resilient European net-zero industry.



EUROPEAN CRITICAL RAW MATERIALS ACT



1 EXTRACTION

At least 10% of the EU's annual consumption for extraction



2 PROCESSING

At least 40% of the EU's annual consumption for processing



3 RECYCLING

At least 15% of the EU's annual consumption for recycling



4 EXTERNAL SOURCES

No more than 65% of key raw material consumption in EU may come from a 3rd country.



In this context, Battery Passport plays a crucial role in increasing sustainability in the industry by providing transparency, traceability, and accountability



The EU Battery Passport has a significant impact by promoting transparency and circularity in the battery industry



All batteries will have a **clearly visible QR code** that provides all the **key information**: composition, capacity, results in key indicators, durability...



Batteries exceeding **2kWh** will have a **digital passport**, which will inform the **technical details** as well as **their percentage of recycled materials** used and **associated carbon footprint**



Minimum percentages of **recycled materials** to be contained in all batteries are set according to their nature: **16% cobalt**, **6% lithium**, **6% nickel** and **85% lead**



It is **mandatory** to **calculate** the **carbon footprint** of each **battery model** for its entire life cycle

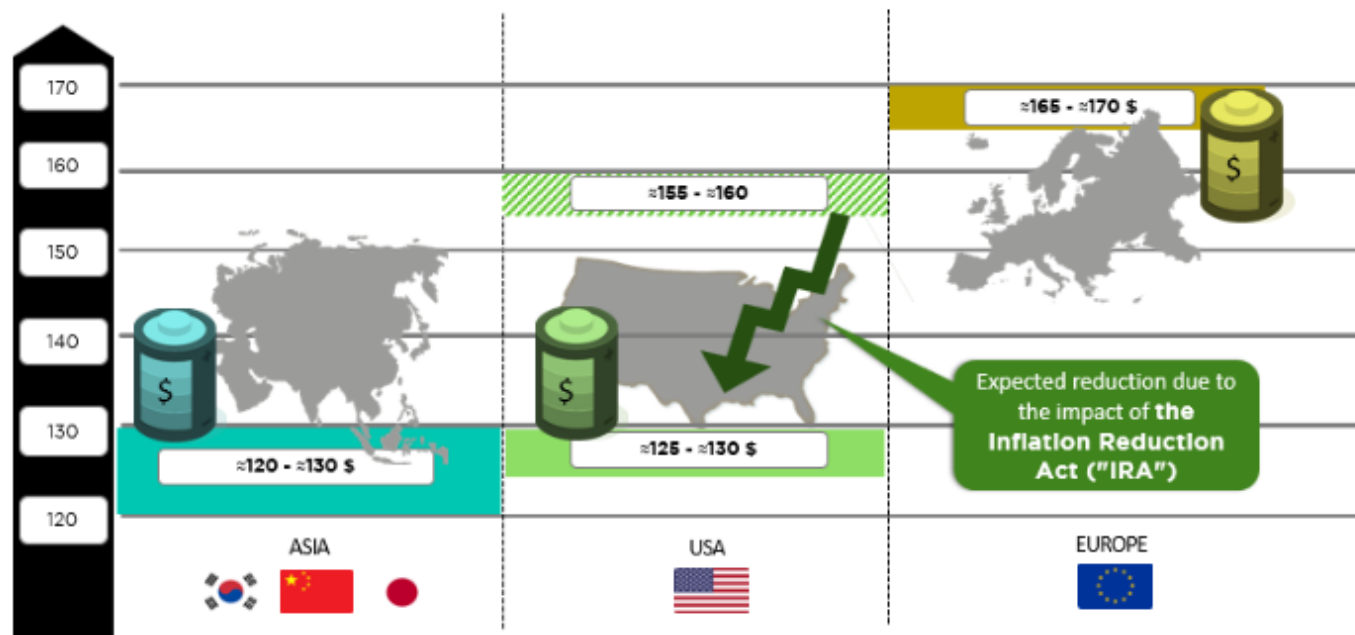


A "**due diligence policy**" is established to **reduce** the **social** and **environmental risks** that may occur in the **activities** of **material sourcing**, **processing** and **marketing** of **batteries**

WHY THESE INITIATIVES ARE RELEVANT

These initiatives are expected to generate an ecosystem of incentives that will attract investment and generate competitiveness in the industry

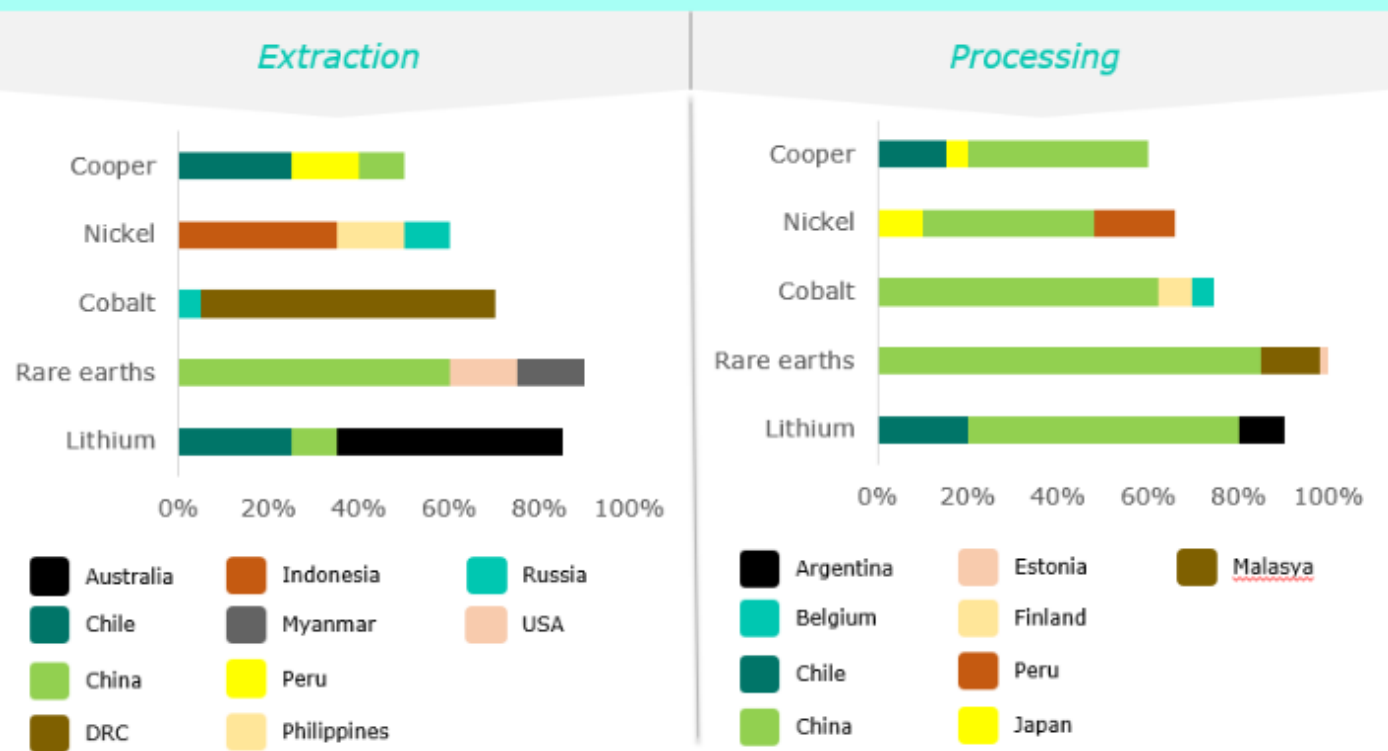
Above all, the aim is to compete with China in terms of technology and price, for which standards such as the IRA provide for cost reduction through incentives



WHY THESE INITIATIVES ARE RELEVANT

It also focuses on generating conditions that guarantee the supply of raw materials, which are currently concentrated in the hands of a few

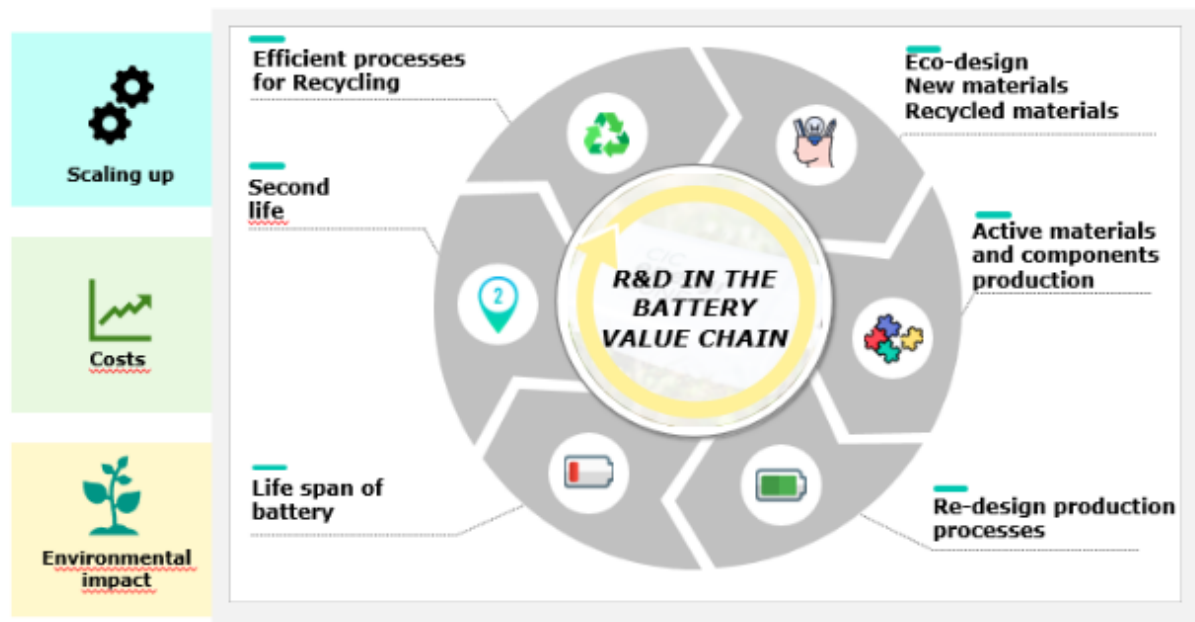
Geographic distribution of the supply chain and capabilities



THE ROLE OF RESEARCH AND INNOVATION

Development of new materials, designs and production processes allows will allow batteries meet the new standards in terms of safety, efficiency and sustainability

Key technological developments have their foundations in the generation of knowledge, through disruptive research which responds to the challenges generated



THE ROLE OF RESEARCH AND INNOVATION

ADDRESSING THESE CHALLENGES REQUIRES CAREFUL PLANNING, SIGNIFICANT RESEARCH AND DEVELOPMENT, COLLABORATION BETWEEN INDUSTRY AND GOVERNMENT, AND A COMMITMENT TO ONGOING RESEARCH AND DEVELOPMENT

THIS WILL BE WHAT WILL CONSOLIDATE EUROPE AS A LEADER IN THE ENERGY TRANSITION

THANK YOU



Andrea Casas Ocampo
Sustainability Specialist at [CIC energiGUNE](https://www.cicenergigune.com)
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energiGUNE

MEMBER OF BASQUE RESEARCH
& TECHNOLOGY ALLIANCE



Setting the scene: the Green Deal Industrial Plan and other measures

Jesse Terry

BEPA

Overall policy context

European Green Deal

Fit for 55 Package

- Reduce GHG emissions by 55% by 2030
- 13 legislative proposals to align policies with goals

REPowerEU

- Energy Independence from Russia by 2030
- Short and medium term measures to enact by 2027

Green Deal Industrial Plan

- **Critical Raw Materials Act**
- **Net Zero Industry Act**
- **Electricity Market Reform**

Critical Raw Materials Act

Addressing supply chain vulnerabilities

2030 Targets	Policy measures	Skills & Sustainability
<ul style="list-style-type: none"> • 10% of EU annual consumption for extraction • 40% of EU annual consumption for processing • 15% of EU annual consumption for recycling • No more than 65% of EU annual consumption of each SRM at any relevant stage from a single third country 	<ul style="list-style-type: none"> • Streamlined permitting procedures for <u>Strategic Projects</u> (reduced to 1-2 years) • Joint purchasing of SRMs on a voluntary basis • Framework to monitor SRM stocks to mitigate supply risks 	<ul style="list-style-type: none"> • Skills partnership on CRMs, and Raw Materials Academy • Member States to improve collection of CRM waste, increase recycling and 2nd use • Measures to improve maturity of recycling technology and substitution of CRMs

Net Zero Industry Act

Building up the European industrial base

2030 Targets	Policy measures	Skills & Sustainability
<ul style="list-style-type: none"> • EU manufacturing capacity of Net-Zero Technologies reaches 40% of annual deployment needs • 40% highly ambitious for battery Cathodes and Anodes • Manufacturing capacity of 5050 GWh (EBA)* 	<ul style="list-style-type: none"> • Streamlined permitting procedures for <u>Strategic Projects</u>, 18 months for manufacturing projects • Net-Zero regulatory sandboxes for lower TRL technologies to develop faster in controlled environment • Public-private cooperation to create and maintain stable demand 	<ul style="list-style-type: none"> • Specialised European Skills Academies on Net-Zero technologies • Net-Zero Europe Platform to assist deployment of skilled workers improve engagement • Circularity and sustainability practices favoured

Electricity Market Reform

Enabling the integration of energy storage

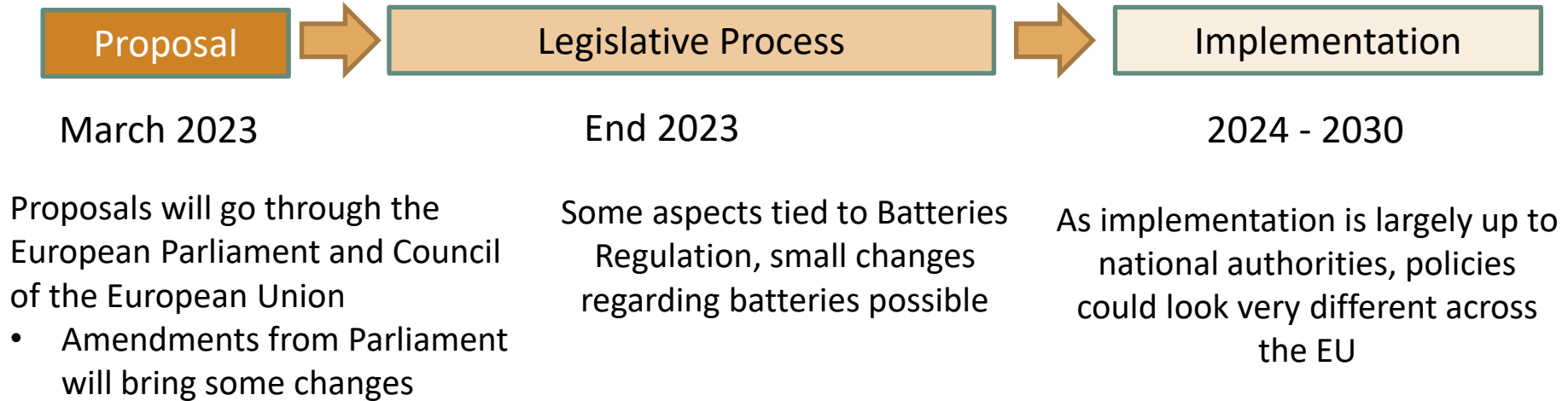
Targets	Regulatory measures	Market Measures
<ul style="list-style-type: none"> Regulatory authorities to assess needs for flexibility in electricity system completed by 2025, updates every 2 years after Member states to develop national objectives on non-fossil flexibility needs 	<ul style="list-style-type: none"> Streamlined process for connecting new generation and demand installations Transparent and continuously updated grid capacity info National capacity mechanisms to create green and flexible grid 	<ul style="list-style-type: none"> Redesigned national tariff methodologies incentivizing ESOs to procure more flexibility Aims to reduce sensitivity of electricity prices to gas-fired generation Investment certainty from contract length and price stability

Conclusions and analysis for EU battery industry

Strengths	Weaknesses
<ul style="list-style-type: none"> • Strategic Project designation very beneficial for chosen projects • Streamlined permitting removes significant regulatory burden • Clear effort towards skills and education development 	<ul style="list-style-type: none"> • Strategic projects, regulatory sandboxes, and targets set, monitored and enforced by Member States authorities • Few new financial incentives for manufacturing and production
Opportunities	Threats
<ul style="list-style-type: none"> • Regulatory sandboxes and support for innovation good for battery research projects • Likely improved business case for stationary storage and recycling • Improved supply chain stability 	<ul style="list-style-type: none"> • Financial incentive of IRA could still draw away planned factories • Member states decided how these tools will be deployed, which will determine their effectiveness

Next steps for the GDIP

Legislative proposals



Too early to tell how effective these measures will be

The Green Deal Industrial Plan

Q&A

Concluding thoughts...

Are more financial measures needed to compete with the Inflation Reduction Act?



Are the measures in the GDIP enough to keep the EU battery industry competitive?



Thank you!

BATT4EU
info@bepassociation.eu

Jesse Terry
J.Terry@bepassociation.eu

BATT4EU 
Batteries European
Partnership

Round table: What does the European industry need right now?



Franz Geyer
BMW



Madeleine Scheidema
Metso



Kurt Vandeputte
Umicore



Ilka von Dalwigk
EBA250

Q&A



Refresher Break– 30 Minutes



Round table: How can R&I keep the European battery value chain competitive?



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Q&A



Conclusion and closing remarks

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THANK YOU!

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