





The European Battery Alliance

A European Success Story

Agenda

- 1. About European Battery Alliance. Harvest since October 2017
- 2. Still, work to do and gaps to fill: How to go about them?
- 3. The merit of building a Japan Battery Alliance?

A successful European story so far with even brighter future







EUROPEAN BATTERY ALLIANCE

EBA250

This "fit for purpose" cooperative ecosystem gathers some 500+ stakeholders [key industrial, innovation and academia stakeholders, investors, the European Commission and interested EU countries]

EIT InnoEnergy has been trusted by the European Commission to drive forward and promote EBA250 activities, acting as an ecosystem manager and project enabler



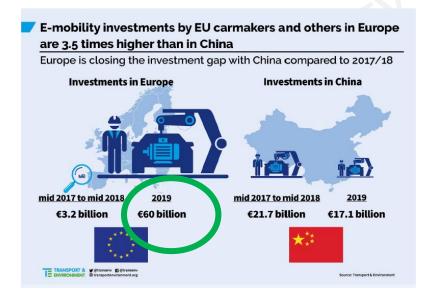
3-4M jobs





Europe sold more eVs than China in 2020, with a 137% growth



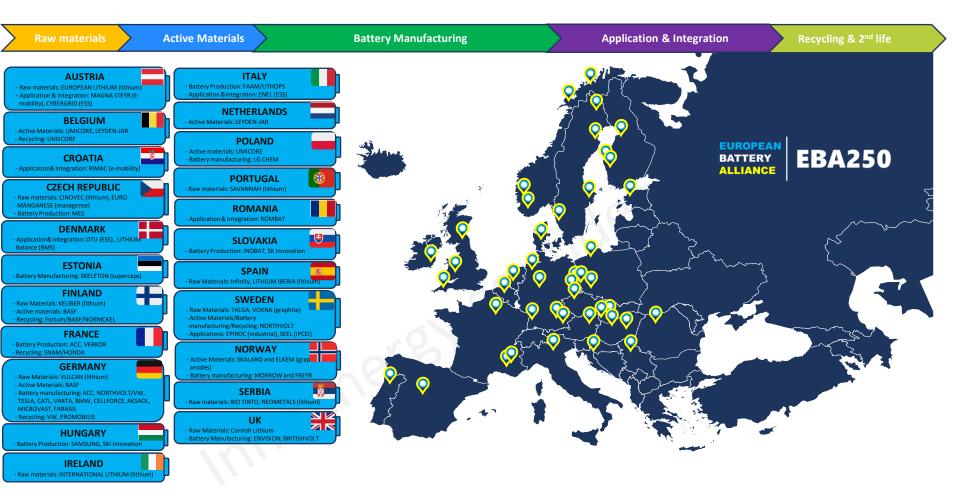


Europe captured 3,5 times more investment than China in 2019 & 2020*

EBA results since October 2017 (2/5) Industrial projects all across the value chain in 22 countries







70 Industrial projects all across Europe, creating jobs and growth

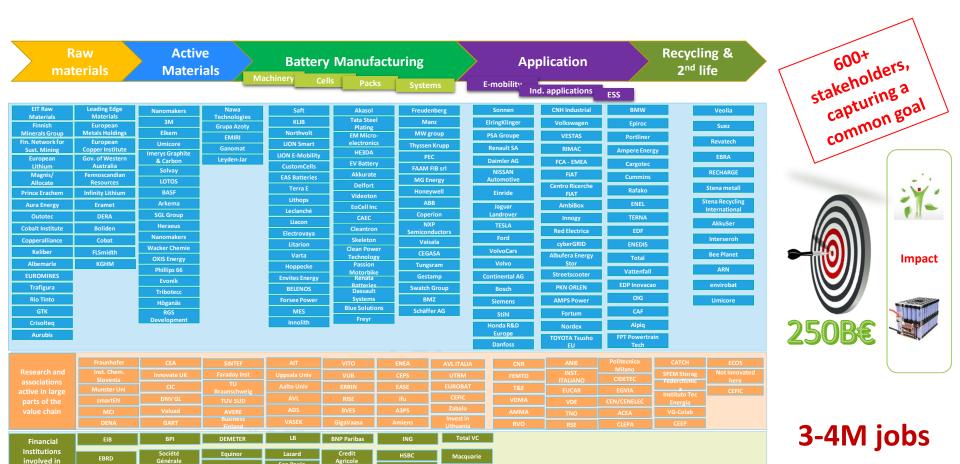
EBA results since October 2017 (3/5)

EBA

The means: A "Fit for purpose" ecosystem built from scratch





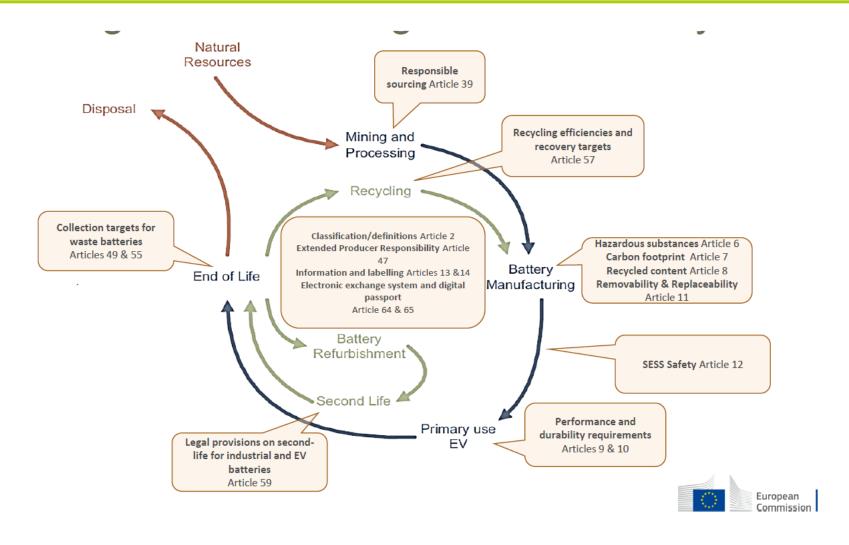


EBA: Institutions from most European countries, <u>acting together</u>, with an ambitious goal, lead from "Brussels"

EBA results since October 2017 (4/5) Batteries regulation (Dec 2020): Europe setting the frame ww







Traceability, sustainability, circularity and ambitious Europe setting the reference ww for the battery supply chain

EBA results since October 2017 (5/5) Deploying public instruments, unlocking private capital

InnoEnergy
Knowledge Innovation Communit



IND Research **Applied research Innovation FOAK** COM Partnership (900M€; executing ETIP roadmap) EBA@250 ETIP (2M€ - Roadmap design) (Thought leadership) Battery 2030+ (1B€) IPCEI (5B€) **Innovation Fund (10B€-ETS,** comp) Invest EU – 4B€ **Intermediary 2023**

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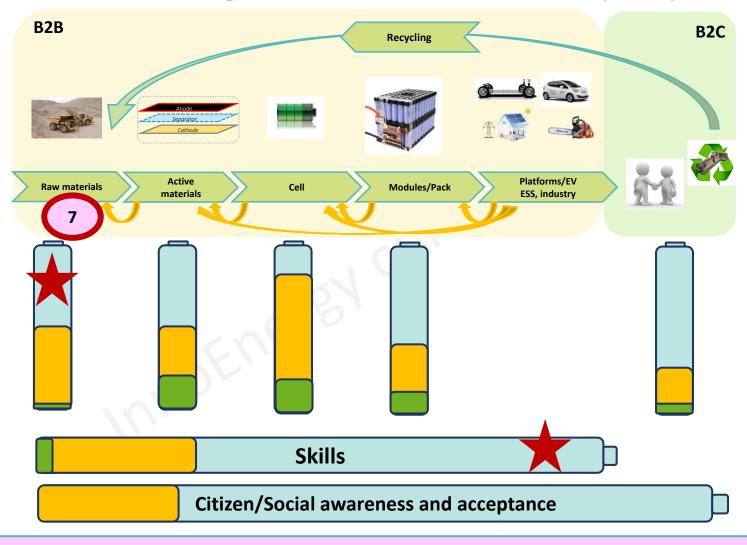
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Gap between existing + committed and needed capacity (for 2025)



Resilience building up, yet more speed needed



IT InnoEnergy is supported the EIT, a body of European Union

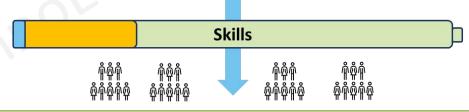
Training 800.000 workers by 2025

EBA Battery Academy
Launched March 2021









800.000 trained by 2025, 160.000 per year Average cost/worker=1.000€

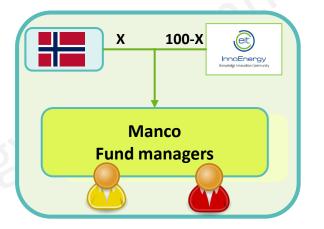






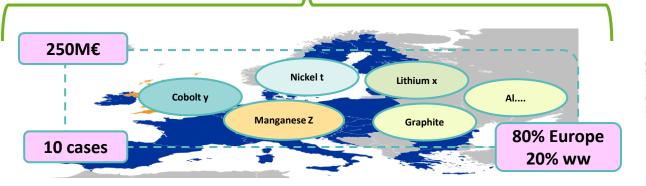






EBA/BIP
9 cases already in

Scouting



GP and Governance

LP (Investors)

Portfolio
Deal Flow

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Accelerate Japanese end to end battery value chain?



Create a **new** additional **Japan GDP worth 300B\$ by 2026** (A new Kanagawa)

Create **new 4-5Millions new jobs** linked to the battery value chain

Secure resilient supply chains, also in raw materials

Developing a "fit for purpose" regulatory framework

joining forces in the worldwide scenario

and all this in

shorter time (compared to going solo)

by using the lessons learnt, methodology and outputs from EBA

www.EBA250.com





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