

# THE IMPLEMENTATION OF THE NEW BATTERY REGULATION

**ERIC RUYTERS**

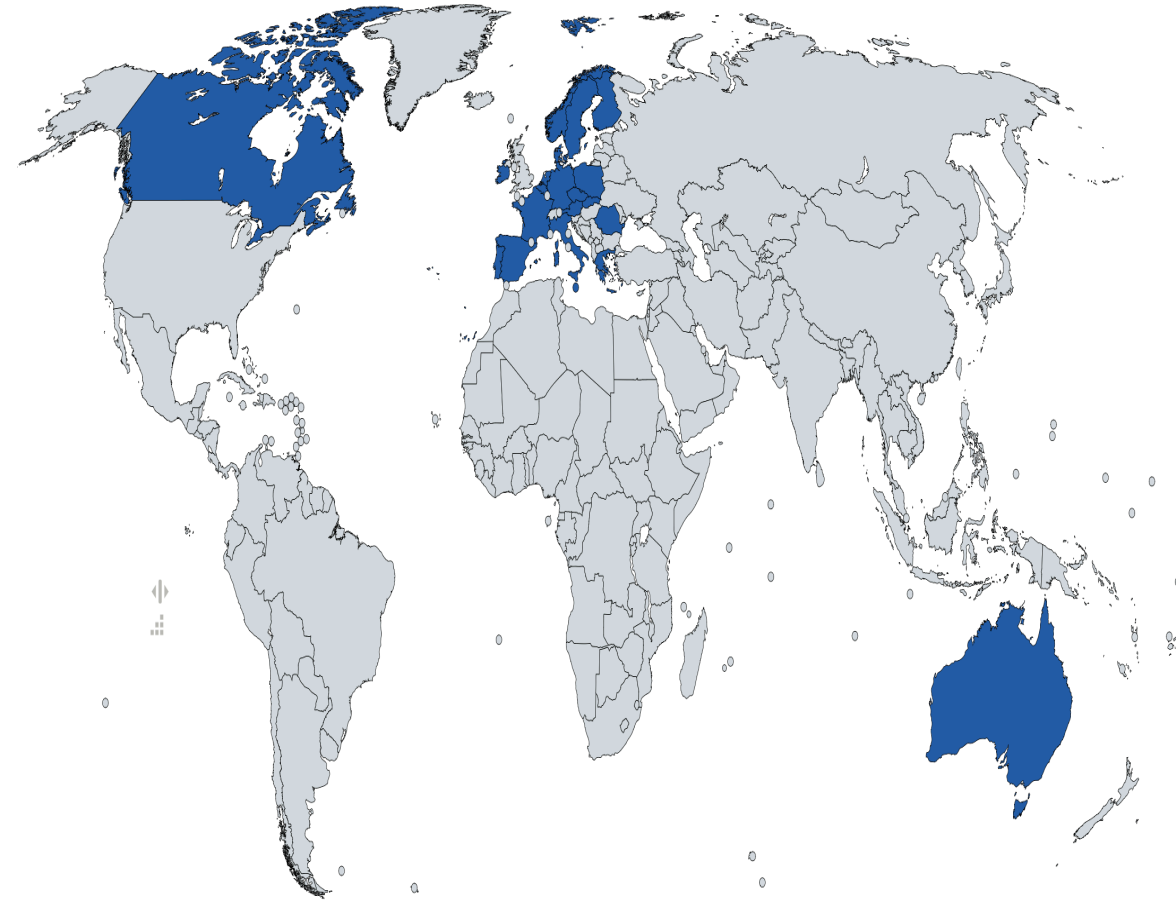
SECRETARY GENERAL - EUCOBAT



# The European Association of Collection Schemes for Waste Batteries



# 30 members in 24 Countries



# Overview of our members



26 Members



22 Members



17 Members



18 Members



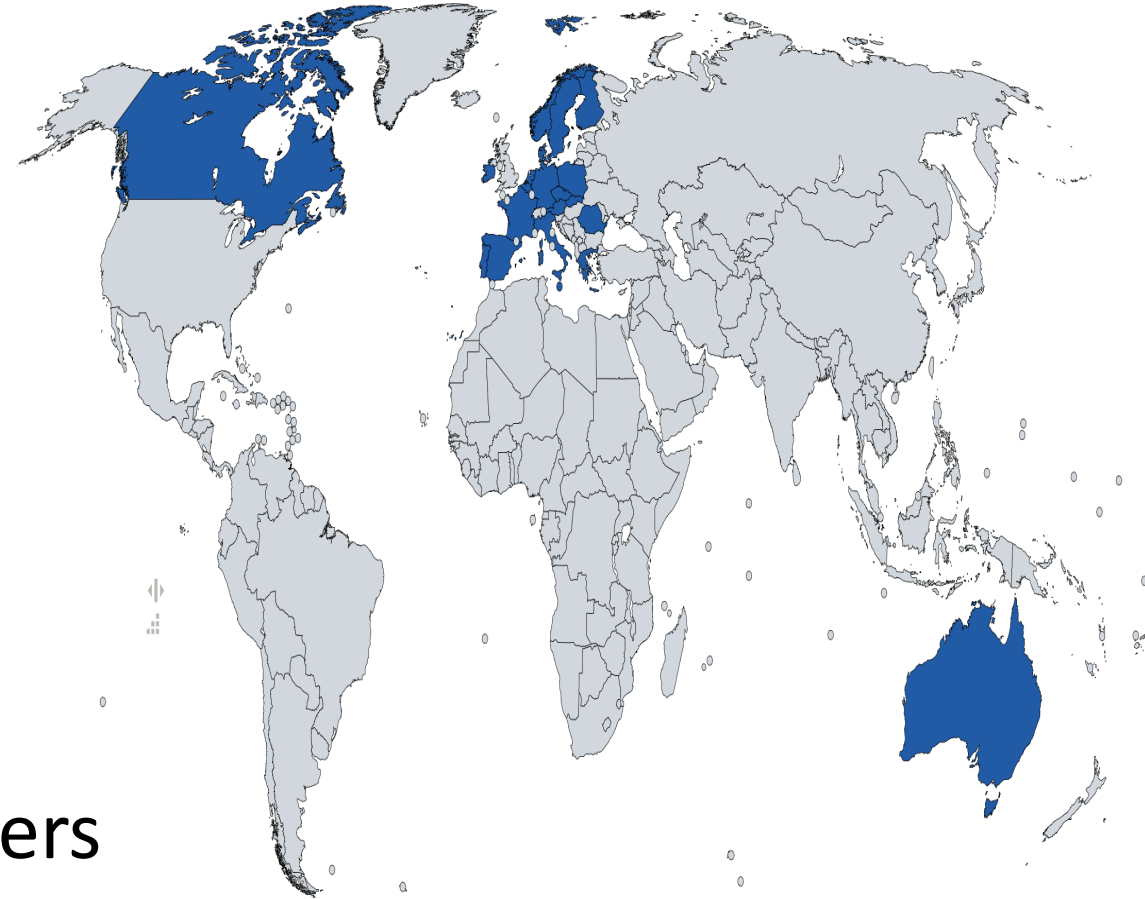
16 Members



14 Members



8 Members



# What we do

- ✓ Strong community of Producer Responsible Organisations
- ✓ Dedicated EUCOBAT office
- ✓ EUCOBAT Working Groups & TaskForces
- ✓ One voice to the European Commission
- ✓ Evaluation with the European Commission
- ✓ Support the implementation of the Battery Regulation
- ✓ Security and safety, transport and storage of waste batteries
- ✓ Industry Batteries Roundtable

# THE PRODUCER RESPONSIBILITY ORGANISATION IN EUROPE



# What are the PRO planning

- ✓ Widen the scope of the battery categories to all categories
- ✓ Restructure the organisation to be able to comply
- ✓ Applying to the competent authorities to license the various battery categories
- ✓ Consultation among other PRO in Europe
- ✓ Exchange best practice among PRO in Europe

# Register of Producers

- ✓ Member States shall establish a register of producers which shall serve to monitor compliance of producers with the requirements of Chapter VIII
- ✓ Producers shall register in the register. They shall to that end submit an application for registration in each Member State where they make a battery available on the market
- ✓ Producers shall only make available batteries on the market of a Member State, if they are registered in that Member State



# Competent Authority

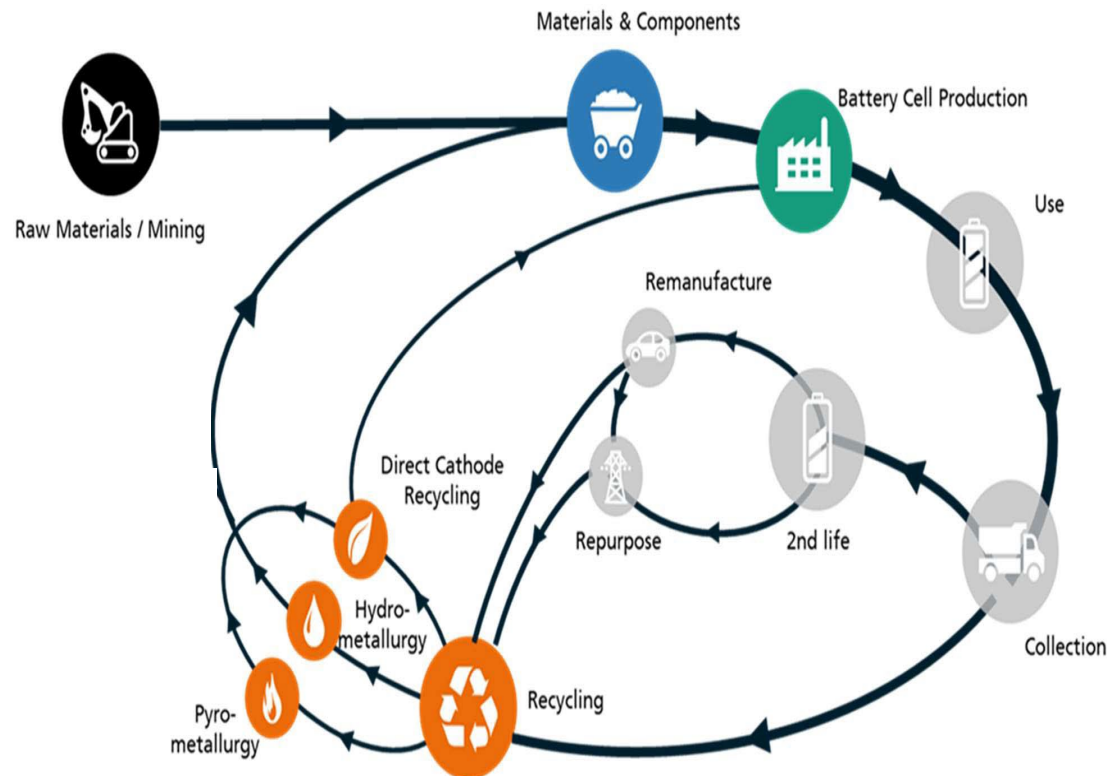
- ✓ Member States shall designate one or more competent authorities responsible for the obligations under Chapter VIII
- ✓ By 18 November 2025, Member States shall notify the European Commission of the names and addresses of the competent authorities, producers and PRO registration



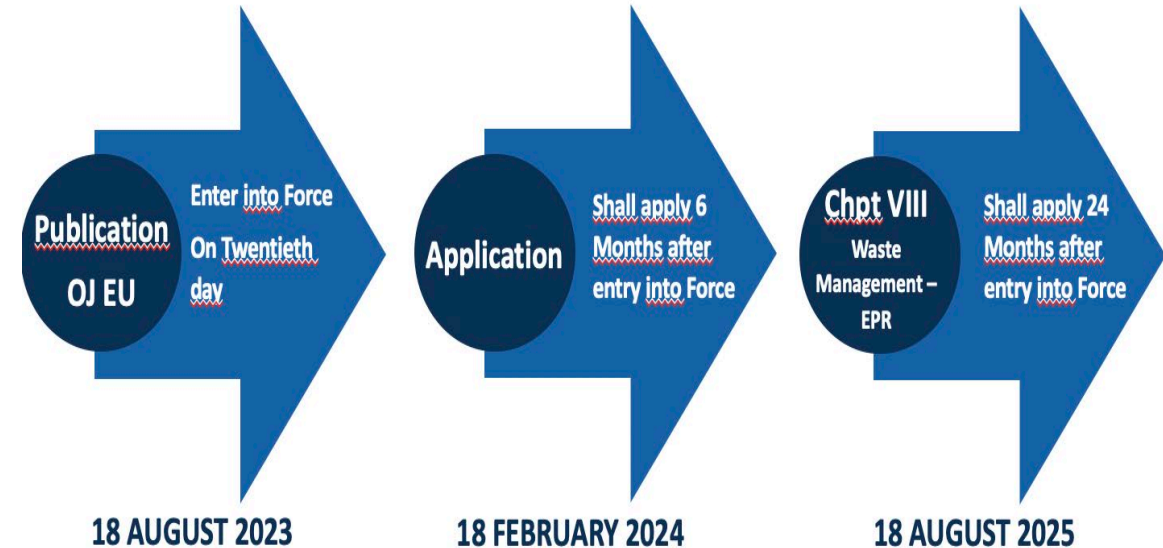
# REGULATION (EU) 2023/1542 ON BATTERIES AND WASTE BATTERIES



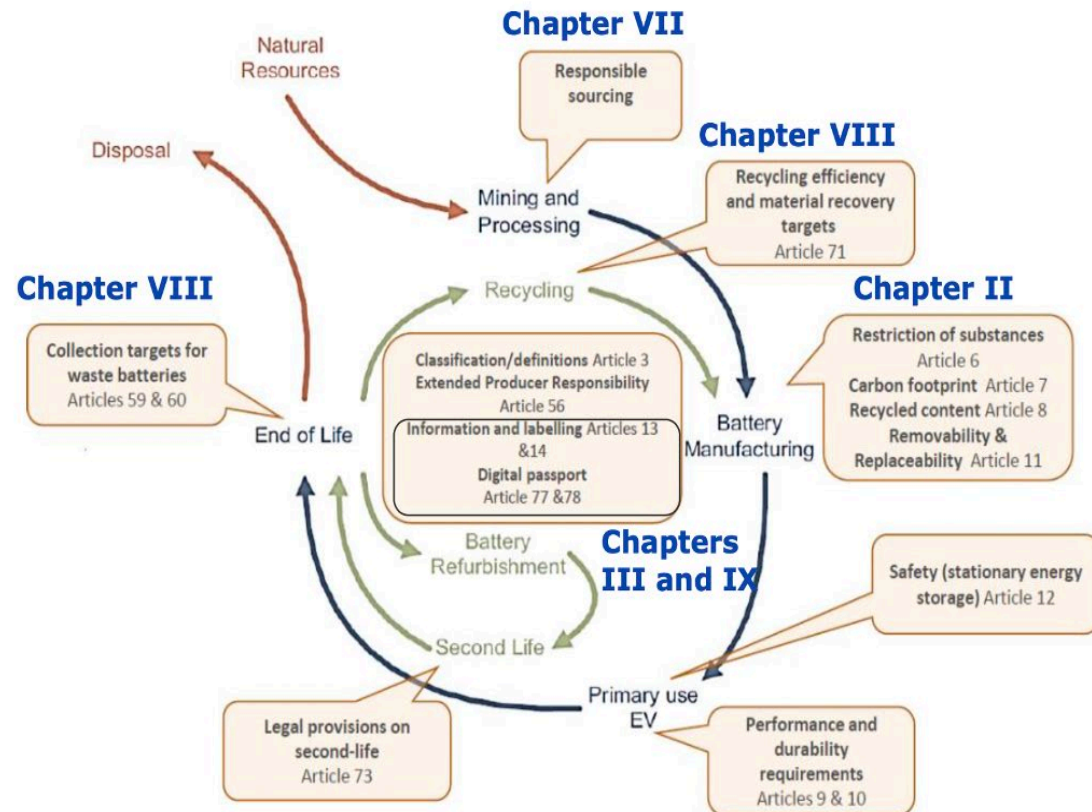
# The Battery Regulation aims to cover the total battery lifecycle



## Major Milestones Implementation Battery Regulation

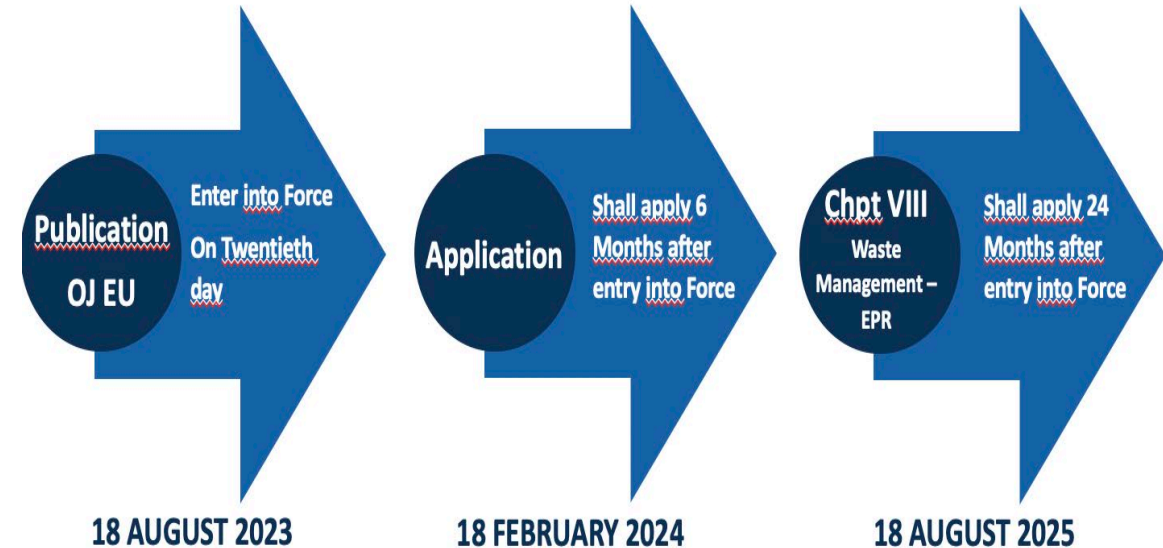


# The Battery Regulation aims to cover the total battery lifecycle



Source: European Commission, *The new EU regulatory framework for batteries*, 18 August

## Major Milestones Implementation Battery Regulation





# Major Milestones

## Implementation of the Battery Regulation



**18 AUGUST 2025**

- ✓ Repeal of the Current EU Battery Directive (Directive 2006/66/EC)
- ✓ Application Chapter VII (Obligations of economic operators as regards battery due diligence policies)
- ✓ Application of Chapter VIII Management of Batteries
  - Competent Authorities, Extended Producer Responsibility, Collection and take back of waste batteries, Treatment and recycling, repurposing and reporting

# Key challenges towards Implementation Chapter VIII

- ✓ The implementation of Chapter VIII on 18 August 2025
- ✓ Level playing field accross Europe
- ✓ Proces of application of PRO at the Competent Authority
- ✓ Different application processes per Member State
- ✓ Different deadlines and start of implementation Chapter VIII

# Major Milestones

## Implementation of the Battery Regulation



**18 AUGUST 2025**

→ **Transition time for implementation to 1/1/2026**

- ✓ Not all Member States are ready to implement Chapter VIII
- ✓ Application procedures are different per Member State
- ✓ Creation of disorder with different regulations among the EU Member States
- ✓ Different interpretations and usage of definitions and objectives
- ✓ No clarity and no level playing field with all the different starts among the Member States

# The (new) Battery Categories

## Automotive batteries

Used for automotive starter, lighting or ignition power



## Electric Vehicles

Such as cars, trucks and buses

## Industrial batteries

For energy storage or for mobilising electric vehicles



## Batteries for light means of transport

Such as e-bikes and e-scooters



## Portable batteries

They are sealed, can be hand-carried and are neither an industrial or automotive battery

Source: European Parliament Research Service (2021)



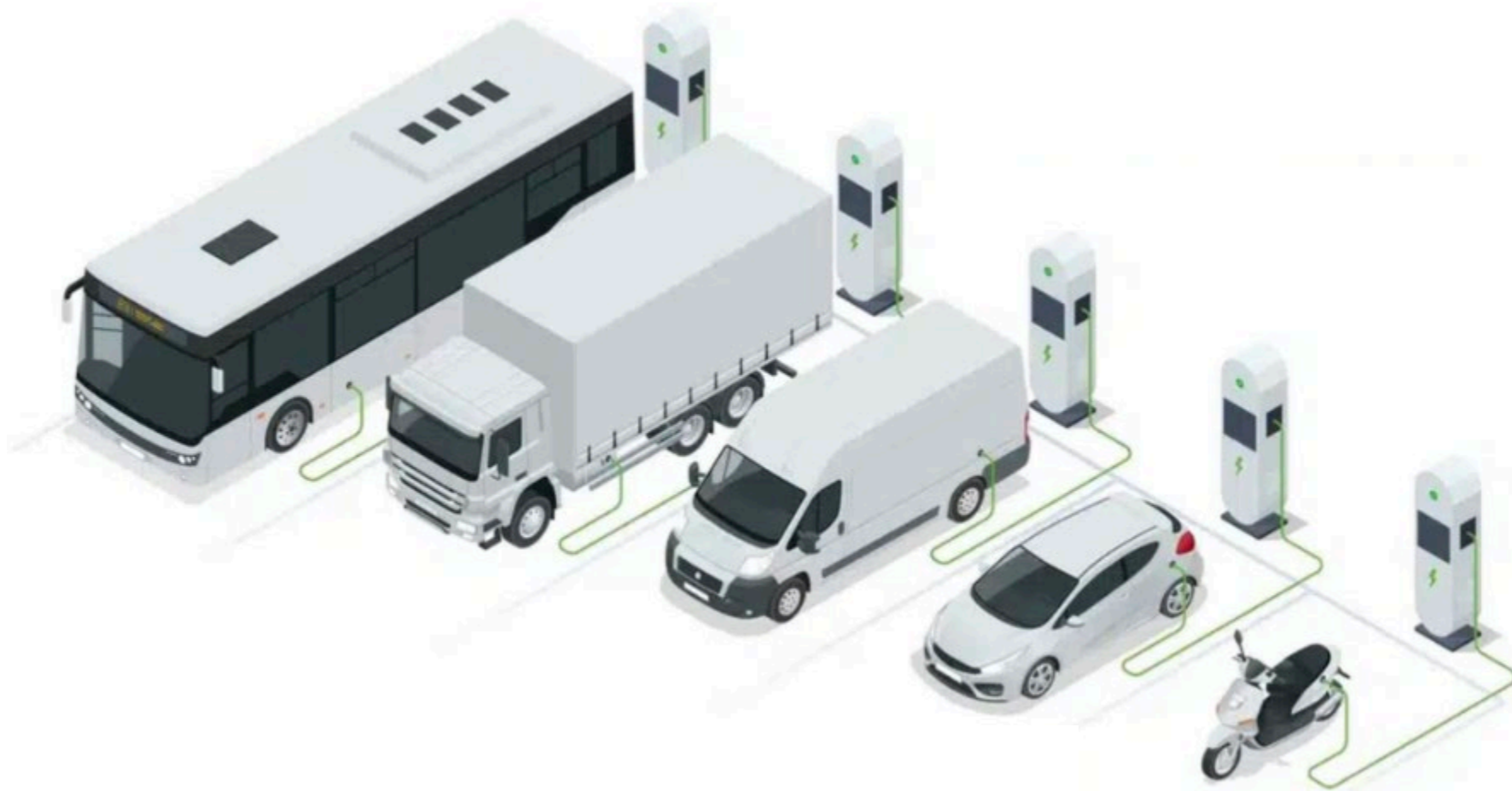


# Categorisation of Batteries in LMT



© 2025 EUCOBAT. ALL RIGHTS RESERVED. EUCOBAT IS A TRADEMARK OF EUCOBAT LTD.

# New Category of Batteries: EV



# Collection of waste Batteries

## Producers Portable and LMT (Article 59 and 60);

- ✓ Collection targets based on Available for Collection
- ✓ Establish a take-back and collection system
- ✓ Provide suitable collection and transport containers
- ✓ Ensure the collection at the connected collection points
- ✓ Dismanteling of embedded batteries in WEEE
- ✓ The collection is free of charge



# Take back of waste Batteries

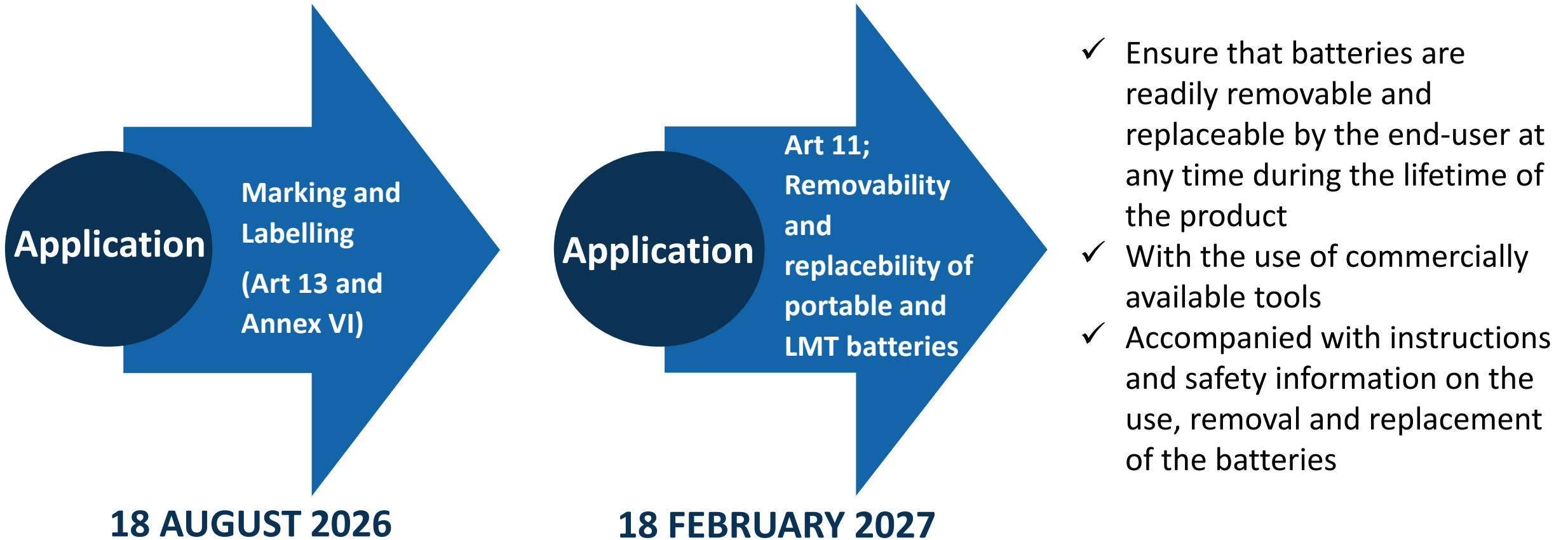
## Producers SLI, Industrial EV batteries (Article 61);

- ✓ Ensure the separate collection of the 3 categories
- ✓ Take back waste batteries regardless of their nature, chemical composition, condition, brand or origin
- ✓ Free of charge
- ✓ Without an obligation on the end-user to buy a new battery,
- ✓ Nor to have bought the battery from them



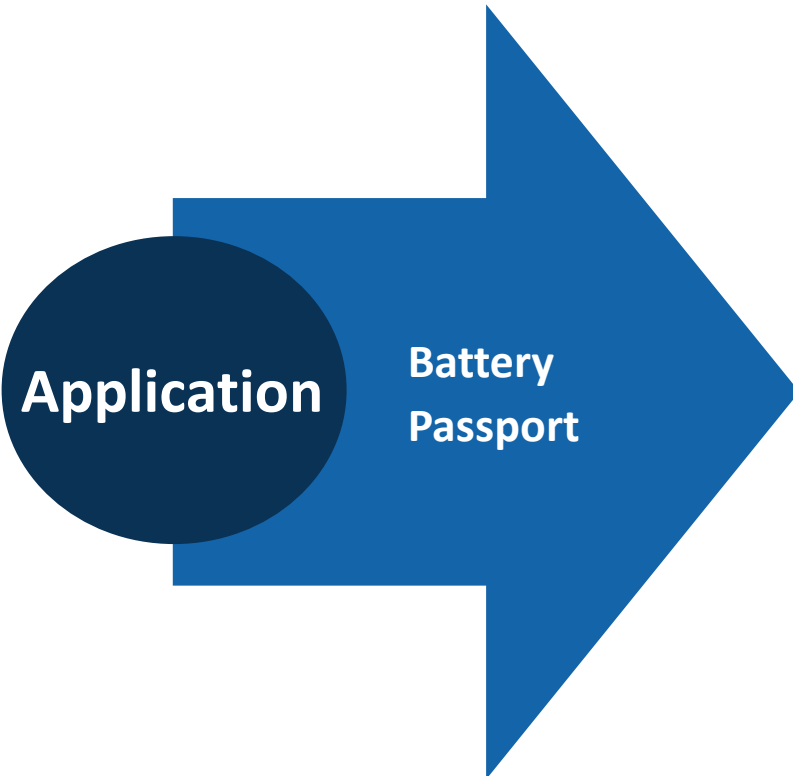
# Major Milestones

## Implementation of the Battery Regulation



# Major Milestones

## Implementation of the Battery Regulation



**18 FEBRUARY 2027**

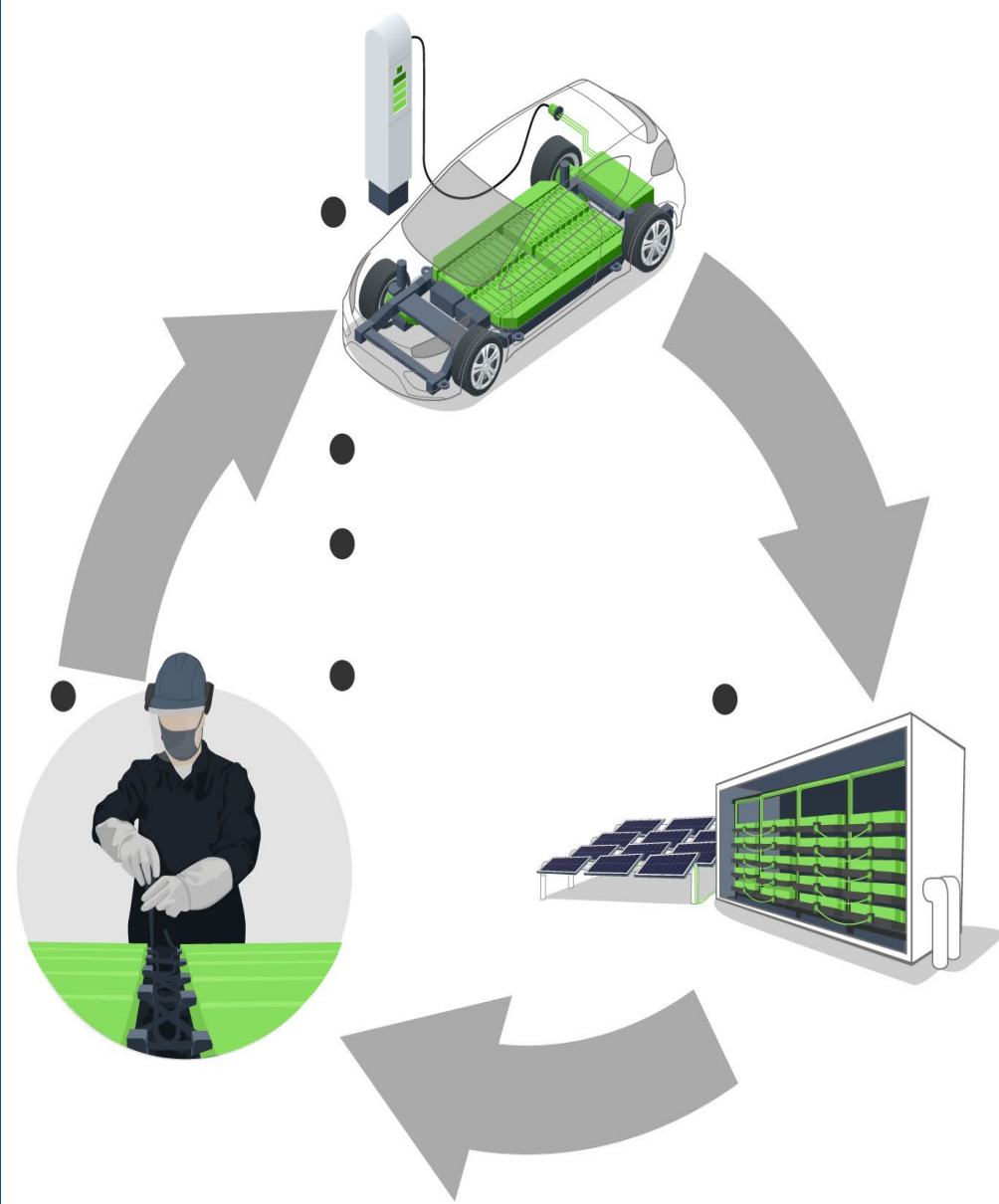
- ✓ From 18 February 2027 each LMT battery, each industrial battery with a capacity greater than 2 kWh and each electric vehicle battery placed on the market or put into service shall have an electronic record ("battery passport")



**31 DECEMBER 2027**

# THE BATTERY REGULATION

## NEW OPPORTUNITIES





# Repurposing



**8 YEARS**



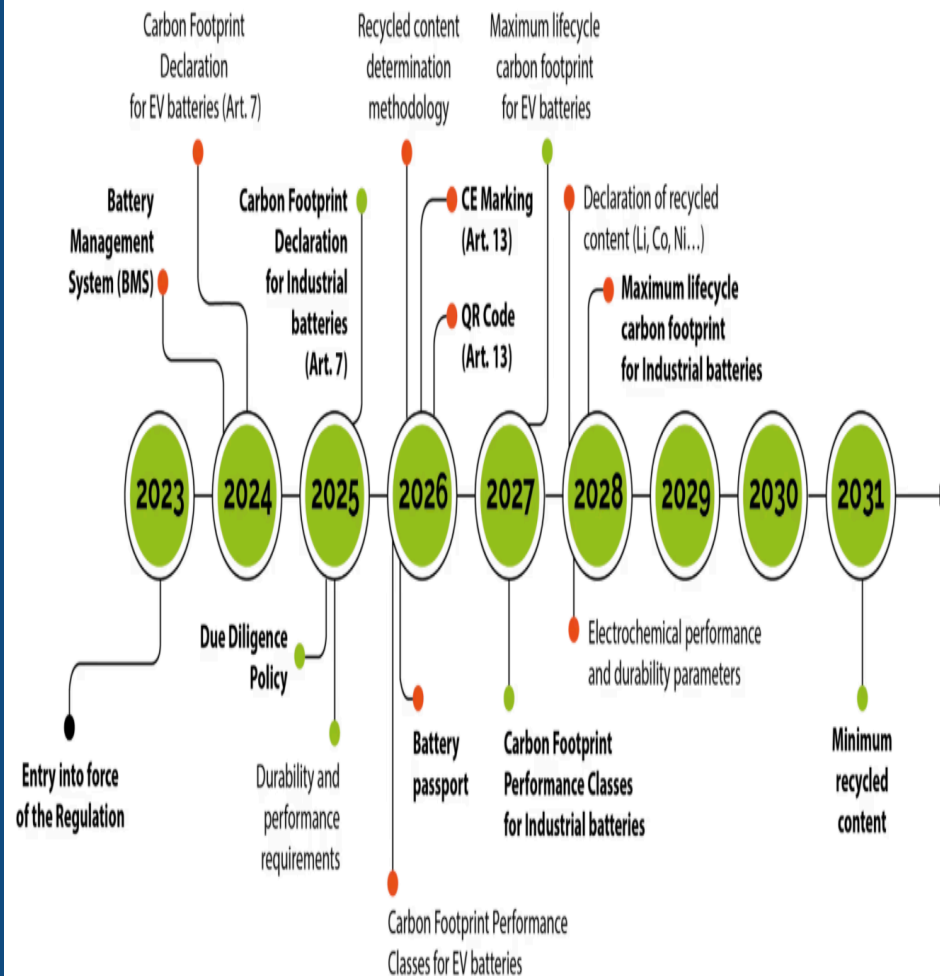
**5 / 10 YEARS\***

\*Depending on the second life application



# THE BATTERY REGULATION

## KEY CHALLENGES



# Key challenges Battery Regulation

- ✓ New definitions and new battery categories
- ✓ Implementation of Chapter VIII
- ✓ New Regulation on collection of waste batteries
- ✓ Different go to market models
- ✓ New reporting obligations
- ✓ New market dynamics with Repurposing of waste batteries
- ✓ New set-up of PRO and how to organise in a collective

# Industry guidance document



## Industry guidance for collecting, handling, and treating waste lithium batteries

In the guidance you will find good practice recommendations and guidance:

- Considerations from an insurance industry perspective
- Waste Management Operators
  - General
  - Collection operators
  - Logistics operators
  - Storage facility operators
  - Re-use facility operators
  - Ewaste facility operators
  - Waste battery facility operators

References and recommended reading

Free online version: <https://tinyurl.com/4suu6cd8>

Contact the Industry Group at:

[industryguideforwastelithiumbatteries@eera-recyclers.com](mailto:industryguideforwastelithiumbatteries@eera-recyclers.com)

Also see [www.batteriestransport.org](http://www.batteriestransport.org) for free up-to-date information on the Carriage of Dangerous Goods rules

**THANK YOU**

**EUCOBAT**



# Eric RUYTERS

## Secretary General

**EUCOBAT**

Square de Meeus 38/40  
1000 Brussels, Belgium

T: +31 6 52856902

E: [eric.ruyters@eucobat.eu](mailto:eric.ruyters@eucobat.eu)

[www.eucobat.eu](http://www.eucobat.eu)

