

# Circular Wallonia Days

13th – 14th December 2023

UNLOCKING THE PATH TO A SUSTAINABLE BATTERY FUTURE

 Business Village Ecolys - Actibel (Namur)



Carbon neutrality in Europe by 2050 is a pressing goal, requiring substantial resources, particularly essential metals like Lithium, Cobalt, Manganese, and Nickel for batteries. These metals are pivotal for green energy and transportation. Under the Circular Economy framework, fostering awareness, coordination, and innovation in materials production is crucial to combat climate change effectively. The "Circular Wallonia Days" 2023 event is a prestigious platform focused on batteries, bringing together industry leaders, academia, research centers, and local authorities for networking and productive discussions. Its central aim is to solidify Wallonia's position as a top supplier of these crucial metals and sustainable solutions, driving Europe's sustainable energy transition.

## INTERNATIONAL EVENT

**Opening conference : Global Battery Dynamics and Opportunities for Regional Collaborations**

IN ENGLISH

9:00 a.m. : Welcome coffee

**INTRODUCTION - 9:30 a.m.** : What's going on in Wallonia ?

**KEYNOTE - 10:00 a.m.** : The Worldwide Batteries Landscape and business implications (IRA, Raw Materials Act, recycling regulations...)

**EXPERT PANEL - 10:30 a.m.** : Extending the Walloon Recycling Valley beyond boundaries

12:00 p.m. : Networking lunch

**Workshop : Unlocking the Path to a Sustainable Battery Future in Europe  
Opportunities in Wallonia and surrounding regions**

1:30 p.m. : Introduction WIN4C & Pôle MecaTech

**SETTING THE STAGE - 1:40 p.m.** : Emilio Bunel, Battery Value Chain expert: Unlocking the Path to a Sustainable Battery Future in Europe

2:00 p.m. : Workshops part 1

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|--|--|
| 1. Smart Battery Disassembly                     | 4. Batteries Second life                             |
| 2. Battery Recycling Quest                       | 5. Massification through Cross-Border Collaborations |
| 3. Electrode Materials for Sustainable Batteries |  |

3:30 p.m. : Networking coffee

4:00 p.m. : Conclusions from the 5 workshops part 1

**Opportunities for international collaboration**

4:30 p.m. : Why is Wallonia a great place to look for partnerships & settle ?

- Summary of the call for expressions of interest for the development of battery-related industries in Wallonia
- Current opportunities

5:30 p.m. : Networking diner

DAY 1 : 13.12.23

## LOCAL EVENT - WALLONIA

**Debrief of workshops for the Walloon Ecosystem  
Explore in greater depth the opportunities for the Walloon ecosystem**

IN FRENCH

9:00 a.m. : Welcome coffee

**INTRODUCTION - 9:30 a.m.** : Introduction by WIN4C & Pôle MecaTech

**SETTING THE STAGE - 9:50 a.m.** : Emilio Bunel, Battery Value Chain expert: Unlocking the Path to a Sustainable Battery Future in Belgium

10:15 p.m. : Workshops part 2

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|--|--|
| 1. Smart Battery Disassembly                     | 4. Batteries Second life                             |
| 2. Battery Recycling Quest                       | 5. Massification through Cross-Border Collaborations |
| 3. Electrode Materials for Sustainable Batteries |  |

12:15 p.m. : Conclusions from the 5 workshops part 2

12:50 p.m. : Networking lunch

DAY 2 : 14.12.23

REGISTRATION ON OUR [WEBSITE](https://circularwalloniadays.be) :  
<https://circularwalloniadays.be>



## Introduction



### Willy Borsus

Vice-President of the Walloon Government  
Minister for the Economy



### Jean Jouet

President, MecaTech  
CTO Rely

## Keynote



### Gilles Moreau

Chief Open Innovation & Sustainability Officer  
Verkor



### Emilio Bunel

Lithium Extraction Technologies & Batteries Value Chain Expert

## Expert panel



### Fabrice Renard (moderator)

Senior Advisor  
Avicenne Energy



### Quentin Wyns

Business oversight  
JGI - Hydrometal



### Pierre-François Bareel - tbc

CEO  
Comet Traitements



### Jan Tytgat

Director Government Affairs EU  
Umicore



### Noshin Omar

Founder & President  
ABEE Group



### Benjamin Gallezot - tbc

Interministerial Delegate for Critical Metals  
Government of France



### Nils Steinbrecher - tbc

Battery Lifecycle and Energy Solutions in EMEA  
TES Sustainable Battery Solutions

## Workshops - chairman & co-chairman

1.



### Christian Offermanns - tbc

Enabling battery electric mobility  
PEM Aachen



### Pierre Fiasse

European Funding Coordinator  
Comet



### Rajapandian Rajagopal

Project manager - metals recycling  
Verkor



### Faidjiba Loe-Mie

R&D  
JGI-Hydrometal



### Kris Driesen

Project Leader - Fine  
Particle Technology  
Umicore



### Alicia Rul

Energy Storage and Liquid  
dispersion BU Manager  
Nanocyl

4.



### Felix Paul Wagner

CEO & Co-Founder  
Circunomics



### Nicolas Paris

Electrification & Clean  
Energy Projects  
Alpha Innovations

5.



### Aude Mortier

Oversight Critical Raw Materials and Rare Earths  
Team2



### Jacques Pelerin

Managing Director  
Reverse Metallurgy

## Collaboration opportunities



Wallonie Entreprendre



AWEX



### Lionel Fourdrinier

Program leader Energy Shift  
Circular Economy & WIN4C coordinator  
CRM Group



### Jean Paul Gueneau de Mussy

Circular Economy Expert (Batteries)  
Pôle Mecatech



### Bozorg Khanbaei

Policy Officer  
Batteries European  
Partnership Association



NCP



WBI



SPW

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