#EUCircularTalks

Critical Raw Materials - Improving existing life cycles of products to supply European markets

11 October 2023 - 10:00-11:30 CEST
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ECESP 2023

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EuRIC – The recycling industries
www.euric.org
EURIC AT A GLANCE

75+ members

23 EU and EFTA countries

300,000 Green and local jobs

5500+ companies

95 billion euros turnover
STREAMS COVERED

- Ferrous and non-ferrous METALS
- PLASTICS
- PAPER
- TEXTILES
- TYRES
- END-OF-LIFE Vehicles
- ELECTRICAL & ELECTRONIC WASTE
- CONSTRUCTION & DEMOLITION WASTE
Proposal on Critical Raw Materials

Adoption: 20 March 2023
By 2030, the Union is not dependent on a single third country for more than 65% of its supply of any strategic raw material.

To increase circularity, the EU’s recycling capacity should be able to produce at least 15% of the Union’s annual consumption of each strategic raw material.

Speed up the permit granting process for projects (<12 months for Strategic Projects only involving processing or recycling).

Member States will need to adopt and implement national measures to improve the collection of CRM rich waste and ensure its recycling into secondary critical raw materials.

Introduce recycled content targets for some CRMs after December 2030.
European Parliament

Taking a step forward

➢ Increased transparency when updating the CRM and SRM list
➢ Priorities shall be given on projects in the area of recovery, extractive waste and integrated recycling
➢ Proposes to increase the use of secondary critical raw materials that can be used instead of or alongside primary critical raw materials
➢ Work on recycled content targets has been advanced to no later than 31 of December 2030

Disagree

➢ Addition to CRM list without meeting the requirements
➢ Creation of strategic secondary raw materials list
  ✓ Reasoning?
  ✓ Added value?
  ✓ Is there a need?
  ✓ Risk of dilution?
CRM: a complex regulatory ecosystem
✓ **Closing the loop:** The regulation provides for mandatory minimum levels of **recycled content** for industrial, SLI batteries and EV batteries. These are initially set at **16% for cobalt**, **85% for lead**, **6% for lithium** and **6% for nickel**. Batteries will have to hold a recycled content documentation.

✓ **Ecodesing requirements:** The regulation provides that **by 2027 portable batteries incorporated into appliances should be removable and replaceable by the end-user**, leaving sufficient time for operators to adapt the design of their products to this requirement.
Profitability a significant barrier

Recovery of CRMs - the problem today is not the technology to recover CRMs which already exists but the profitability.

To meet this challenge, incentives can play a role:

- Binding recycled content targets in new products that prioritize EoL products containing CRMs (ESPR, WEEE, etc.)

- Support in the form of eco-modulation in Extended Producer Responsibility (EPR) fees

- Tax breaks for products that have been manufactured with a high content of recycled materials

- EU funding opportunities for technologies that aim at increasing the recovery of CRMs

- Well-functioning EU & international markets for recycled raw materials
Thank you for your attention!