



# EU raw materials policy/CRM Act/ UNFC for secondary RM

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# EU raw materials policy

- Raw materials initiative 2008
- EIP Raw Materials 2012
- Strategic Implementation Plan 2013
- CRM Action Plan 2020
- European Raw Materials Alliance (ERMA) 2020

# CRMs – key for the European economy

- Driven by the twin transition and defence needs, **CRM demand is growing**
- EU is heavily dependent on third country supply for CRMs that are key for strategic technologies

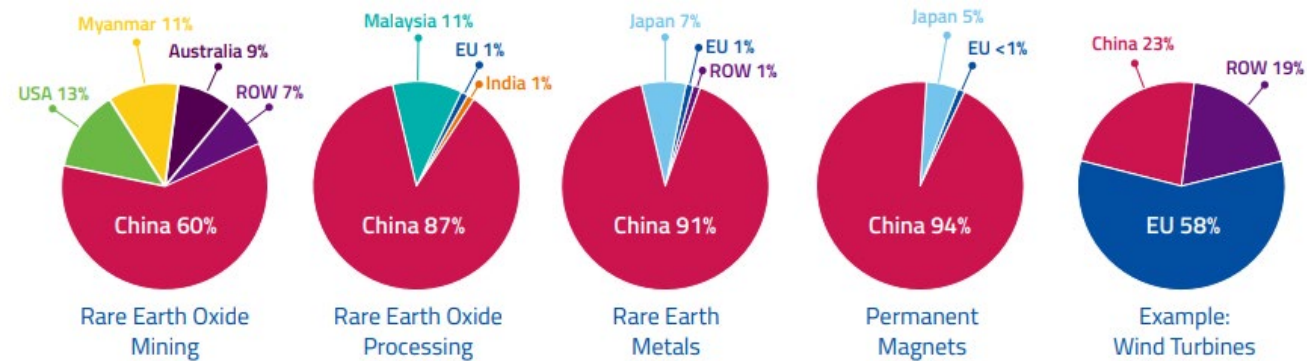
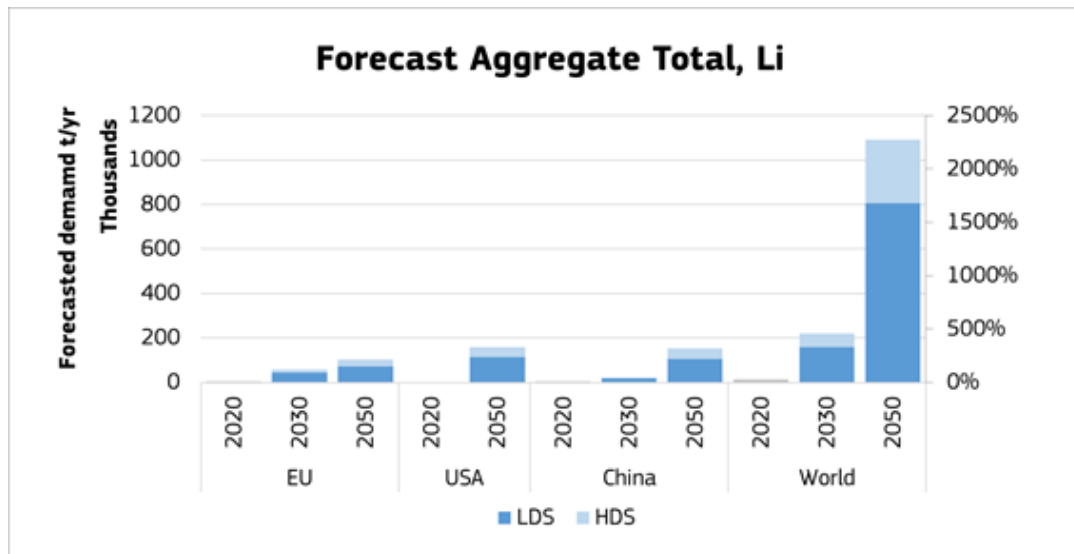


Fig. 3: From rare earths mining to wind turbine manufacturing: estimated market shares in 2019. Sources: Team analysis and Roskill 2018; Adamas Intelligence 2019; Peteves 2017; Carrara et al. 2020; IEA 2021; USGS 2021.

*China's dominance of the rare earth permanent magnet value chain (source: ERMA)*

*Demand forecasts aggregated for lithium (2023 Foresight Report)*

Lithium demand for batteries in the EU is expected to **grow by 12 times by 2030 and by 21 times by 2050.**

# European Critical Raw Materials Act

Ensuring a secure and sustainable supply  
of critical raw materials for the Union

## 4 specific objectives



Strengthen all stages of the European  
CRM value chain

Improve the EU capacity to monitor and  
mitigate risks of disruptions to the  
supply of CRMs



Diversify the EU's imports of CRMs to  
reduce strategic dependencies

Improve CRM circularity  
and sustainability



# Critical Raw Materials- use of UNFC

- **Recital 12, Art 6:** for Strategic Projects, promoter to provide classification according to **UNFC**.
- **Art 18:** national exploration programmes to be carried out, requirements MS to make use of **UNFC** for this
- **Art 20:** MS to support monitoring of supply risk by providing information any new raw material project using **UNFC**
- **Art 26:** to promote recovery of CRM from extractive waste, MS required to set up database closed/abandoned extractive waste facilities with information on quantities and concentration of raw materials. Include where possible classification according to **UNFC**.

# Discussion



# UNECE Resource Management Week 2023

25 April (10:00) - 28 April (18:00) 2023

**Hybrid format: online and Tempus, Palais des Nations, Geneva, Switzerland**

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**Thank you!**

