

### Towards a European Raw Materials Alliance ERMA

17 July 2020





#### EUROPEAN RAW MATERIALS ALLIANCE: VISION AND OBJECTIVES

#### Vision

To secure access to critical and strategic raw materials, advanced materials, and processing know-how for the EU Industrial Ecosystems

#### **Objectives**

- Establish EU industry stakeholder consultation processes value chain specific
- Redefine EU industrial policy remove regulatory and financing bottlenecks
- Create a Materials Investment Platform
- Create a deeper strategic awareness of the role of raw and advanced materials in the transition to the Green Economy





#### THREE WORK STREAMS

1

**Open Industry Stakeholder Consultation Process** 

**Consolidation of Industry Support & Definition of Specific Threats to Supply Chains:** 

Secure industry commitment to strategic initiatives; define raw materials challenges for key strategic value chains; align with multi-stakeholders through open process

→ Action Items & Recommendations – REE and Magnets as first cluster by 31/7

2

Investment cases in key strategic value chains

**Development and Validation of Investment Cases in Key Strategic Value Chains:** 

Select and prioritise investments to secure the supply of raw materials to European industrial ecosystems; install investment platform; define financing requirements

→ Investment List & Industry Consortia – REE and Magnets as first cluster, ongoing

3

Regulatory and Financing Mechanisms

Implementation of Regulatory and Financing Mechanisms for Realisation:

Unlock regulatory bottlenecks; define case-specific financing strategies and mechanisms (EU Recovery Fund, IPCEI, EIB, EBRD, others)

→ Adoption & Implementation of suggested actions by European Commission







#### REE AND MAGNET CLUSTER OF COMPANIES (STATUS: JULY 2020)









































**REE Oxide** 

**REE Metal** 

**REE Granulate** 

NdFeB Magnet

Component

Exploration & Development

TORNGAT

Mining & Production

Separation

Refining & Reduction

**Processing** 

Magnet production

Production of components

Final product



















#### OUTREACH AND ALIGNMENT - ONGOING

## **Eurometaux**









European Automobile Manufacturers Association















# EUROPEAN RAW MATERIALS ALLIANCE





