The EU Raw Materials and Minerals Policy Framework

Meeting on Estonian Minerals Strategy
Tallinn, Estonia
10 May 2017

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The EU is taking action to ensure the security of supply of raw materials

1) The **Raw Materials Initiative** is the EU raw materials policy strategy

2) The **European Innovation Partnership on Raw Materials** brings together the entire raw materials community

3) **Horizon 2020**: EUR 600 million secured for raw materials (2014-2020)
1) Raw Materials Initiative

1. Fair and sustainable supply of raw materials from global markets
   - EU trade strategy for raw materials
   - Raw materials diplomacy
   - Assistance to developing countries

2. Fostering sustainable supply within the EU
   - Exchange of good practice between EU Member States
   - Enhancing EU knowledge base
   - Promoting research and skills

3. Boosting resource efficiency and promoting recycling
   - Better implementation and smarter EU waste legislation promoting resource-efficiency & recycling
   - Strengthen the enforcement of the EU Waste Shipment Regulation

Cross-cutting issues
   - Sector-specific criticality analyses
   - European Rare Earth Competency Network (ERECON)
   - Markets and stockpiling
   - European Innovation Partnership on Raw Materials
   - Research
Critical Raw Materials*

* Communication on the review of the list of critical raw materials for the EU and the implementation of the Raw Materials Initiative - COM(2014) 297, 26.5.2014
2) European Innovation Partnership on Raw Materials: targets

- Up to 10 innovative pilot actions e.g. demonstration pilot plants for exploration, mining, processing, collecting and recycling
- Substitutes for at least 3 applications of critical raw materials and scarce raw materials
- Framework conditions for primary raw materials
- Framework conditions for waste management
- Raw materials knowledge base
- Raw materials network of Research, Education and Training Centres
- Pro-active international cooperation strategy of EU at bilateral and multilateral level
Framework conditions for primary Raw Materials

• Areas of activities:
  1. Minerals policy framework conditions
  2. Access to mineral potential in the EU
  3. Public awareness, acceptance and trust

• Actions / Minerals policy framework conditions
  • MS practices
  • EU guidance and legislation
  • Communication
3) Horizon 2020
Context and overview
Topics relevant to raw materials

Excellent science
(€ 24 billion)

Industrial leadership
(€ 17 billion)

Societal challenges
(€ 31 billion)

SC5. Climate action, environment, resource efficiency and raw materials
SC5 - Raw materials (~€600 million for 7 years)
Circular Economy
SC2 - Bioeconomy
SC3 - Energy

+ ERA-MIN 2
+ EIT Raw Materials

NMPB - Materials
SPIRE PPP
EEB PPP
SME Instrument
FTI-pilot
Horizon2020 research projects (Coordination and Support Actions) (Calls for tender)

Past calls

  To develop a concept and methodology for the definition and subsequent protection of “mineral deposits of public importance”

- **MIN-GUIDE (2016-2018)**
  To develop a "Minerals Policy Guide"

- **MINLEX (2016)**
  To address permitting procedures
Relevant calls

Horizon2020 research projects (Coordination and Support Actions)

**Future calls**

- **2017 call - Linking land use planning policies to national mineral policies**
  Follow up of MINATURA2020, how to include *MDoPI* in land-use planning policies

- **2017 call - EU network of mining and metallurgy regions**
  Focus on *regional cooperation* and *social licence to operate/public awareness, acceptance and trust*
Raw Materials Week!
From 6 to 10 November 2017

Save the date!
Thank you!

**EU raw materials webpage:**

**Check the EIP website for fresh news:**

**Horizon 2020 - Raw materials webpage:**

**Horizon 2020 – EXPERTS**