



Policy & Governance of RM Sector: Current State, Challenges, Future Steps

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Policy & Governance in RM Sector.

Current Status



OVERVIEW



POLICY & LEGISLATION



TERMINOLOGY & LIBRARY



CRITICAL RAW MATERIALS



RM SCOREBOARD & OTHER
MONITORING SYSTEMS



SECONDARY RAW MATERIALS &
CIRCULAR ECONOMY



ENVIRONMENTAL & SOCIAL
SUSTAINABILITY



ECONOMICS & TRADE



INDUSTRY & INNOVATION



RAW MATERIALS' PROFILES &
SUPPLY CHAINS



COUNTRY PROFILES



RAW MATERIALS
KNOWLEDGE GATEWAY
(RMKG)

Policy & Governance in RM Sector.

Current Status

EU POLICY ON RM

- The EU RM policy is mainly placed in the Raw Materials Initiative (RMI), 200
- EIP on RM
- Resource Efficiency
- Circular Economy
- Other sectoral Policies, e.g.



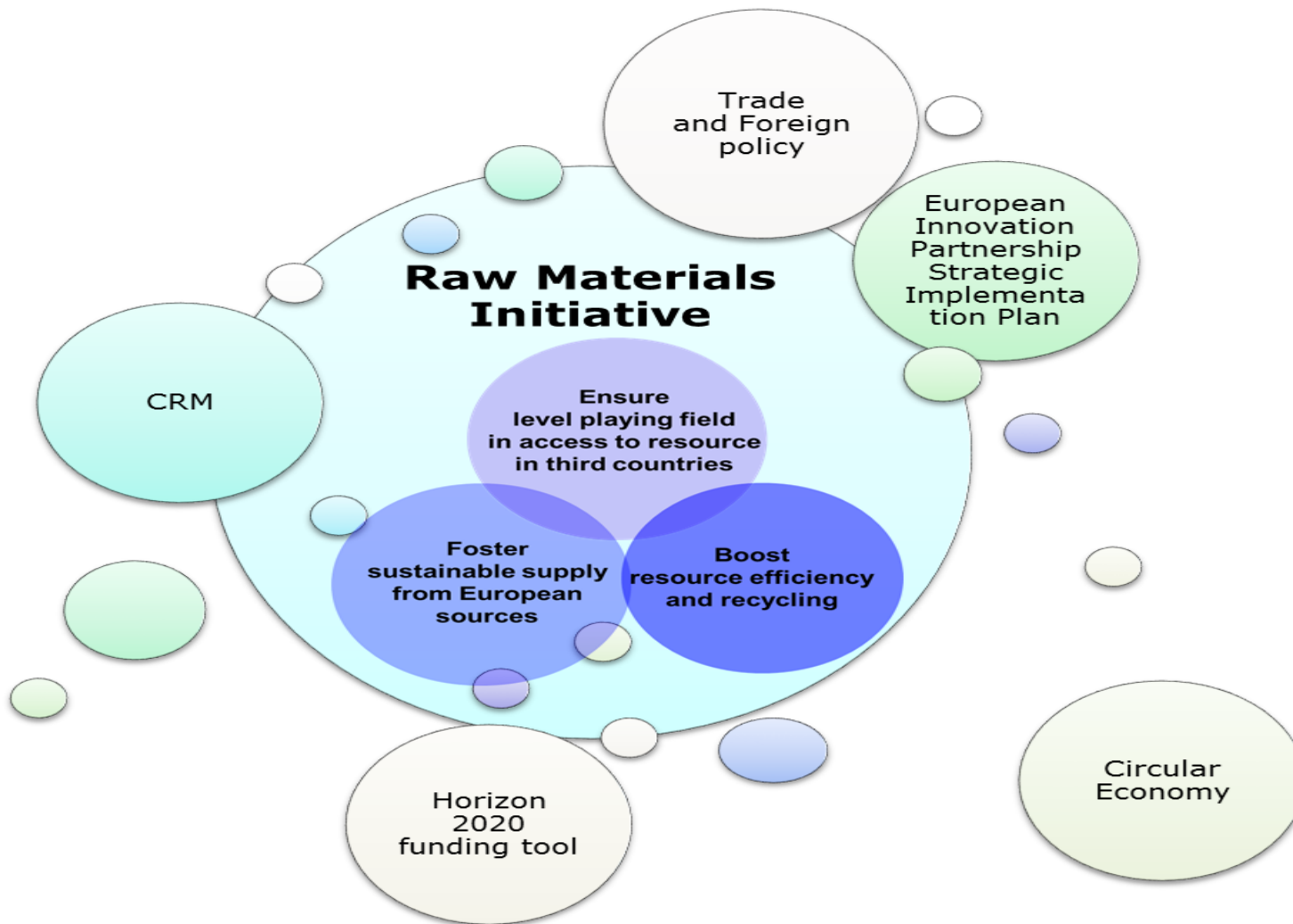
Environmental Policy

Research policy (Horizon2020) Raw Materials

Sustainable Development Policy, 2030 Agenda

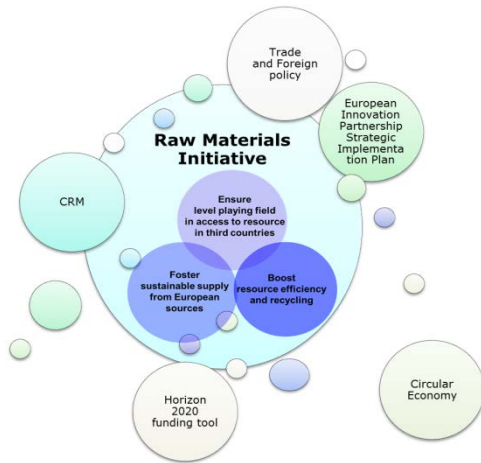
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The RMI was adopted in Greece in 2012 with the National Policy for the Exploitation of Mineral Resources



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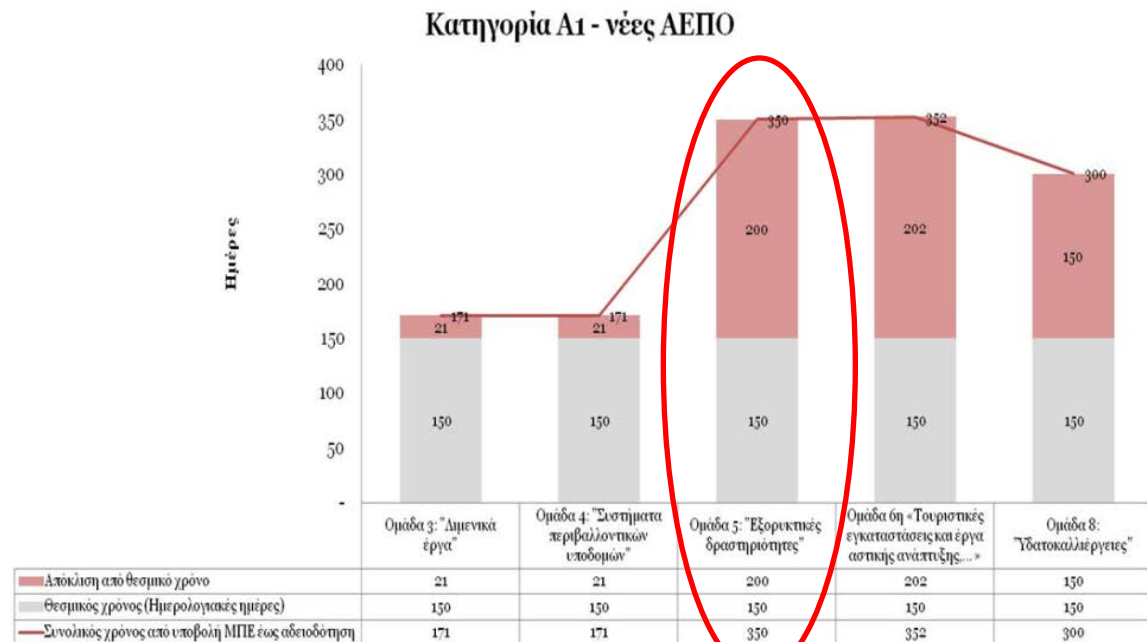
Main Policy Axes

- The national policy on Mineral Resources basic component of the national and regional development of the Country
- Adequate land-use planning to ensure the access to the MRM deposits and contribute to the resolution of different land uses competition.
- Legal framework on Environmental Permitting
- Dialogue-Acceptance by the local communities
- Education-Research-Innovation
- Efficient use of MRM substitution, reuse, recycling and use of by-products/waste . Minimization of all mining waste

Policy & Governance in RM Sector.

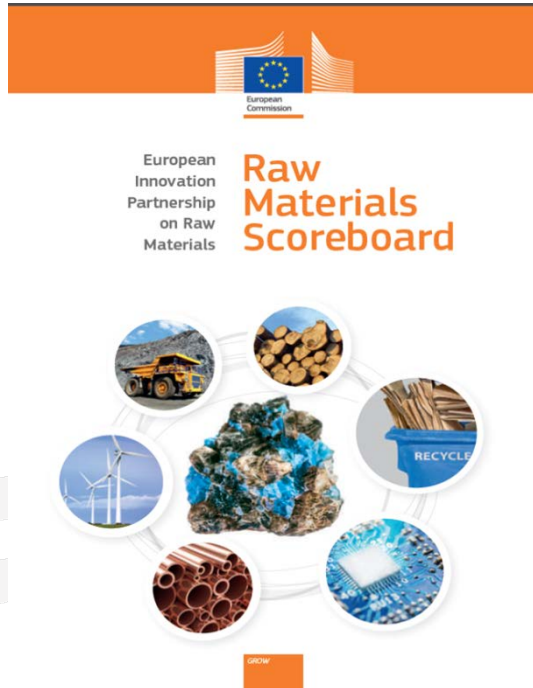
Current Status

Land Planning to avoid conflicts on competitive land uses and sustainable Environmental Permitting consist main issues on both EU and National Mineral Policies, however



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Current Status



The Raw Materials Scoreboard is **an initiative of the EIP on RM, issued in 2016**. Its **purpose** is to provide quantitative data on the EIP's general objectives and on the **raw materials policy** context.

Scoreboard **24 indicators** five **thematic clusters**, 'RACER criteria', i.e. Relevant, Accepted, Credible, easy to compute and understand and Robust

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Current Status

RAW MATERIALS INDICATORS THEMATIC CLUSTERS

- ❑ Raw materials in the global context
- ❑ Competitiveness and innovation
- ❑ Framework conditions for mining
- ❑ Circular economy and recycling
- ❑ Environmental and social sustainability

Raw Materials Scoreboard indicators at a glance

Raw Materials in Global Context

1. EU share of global production
2. Mining Equipment Exports
3. Share of imports
4. Geographical concentration and governance
5. Export restriction

Framework conditions for mining

11. Mining activity
12. Mineral exploration
13. National Minerals policy framework
14. Public acceptance

Environmental and social sustainability

19. Air emissions
20. Water use
21. Extractive waste
22. Sustainable wood supply
23. Occupational safety
24. Sustainability Reporting

Competitiveness and innovation

6. Domestic production
7. Value added jobs
8. Corporate R&D investment
9. Patent application
10. Knowledge and skills

Circular economy and recycling

15. Material flows in the circular economy
16. Recycling's contribution to meeting materials demand
17. WEE management
18. Trade in secondary raw materials

SWOT Analysis on Policy & Governance

- Identifying the strengths and weaknesses of the Pillar, and opportunities and threats emerging from the external factors.
- Objective:** Strengthen Policy & Governance of the RM sector

Strengths

Internal factors that are **favorable** for achieving objective

S

W

Weaknesses

Internal factors that are **unfavorable** for achieving objective

Opportunities

External factors that are **favorable** for achieving objective

O

T

Threats

External factors that are **unfavorable** for achieving objective

Current Strengths

- RM Policy in place
- EIP
- KIC
- Sector important for EU and Greece regarding added value, employment

Envisaged Future Strengths

- Dissimination of Best EU Practices on Permitting, Land Planning
- Cooperation of Academia, Research Inst. industry to enhance the competitiveness of the sector

Weaknesses

Current Weaknesses

- Complicated legal framework
- Significant delays in decision making
- Insufficient Cooperation between Government, Academia, Research and Industry and other stake holders

Solutions for Weaknesses

- Codification of regulation
- Structured cooperation between Government, Academia, Research and Industry and other stake holders-Trust and Continuity

Current Opportunities

- RCG EIT RM, Special report SEV
- Competitiveness of the Greek and EU RM sector, Resources Efficiency
- BREF Extractive Waste Management to be issued in November 2017

Exploitation of Opportunities

- Enhance the participation of the Industry from Greece, Balkans, in the RCG
- Development of National Land Planning for RM

Current Threats

- **Limited resources available on National level to support the Government Agencies, and public Academic and Research Institutes**

Solutions for Threats

- **Enhance the cooperation of Industry-Academia, Research Institutes. RCG to pave the way**



SWOT Summary for Policy & Governance/Research Inst.

S Strengths	W Weaknesses
O Opportunities	T Threats

Thanks for your attention

