

Raw Materials Week

6-10 November 2017



The EU Raw Materials Knowledge Base in support of the EU Raw Materials Policy

9 November 2017

An event organised by DG Joint Research Centre, European Commission

Le Plaza Hotel (Boulevard Adolphe Max 118-126, 1000 Bruxelles)

Knowledge is essential for ensuring a sustainable and secure global supply of raw materials, both primary and secondary, to the EU's economy and society. Proper knowledge management promotes activities of the raw material sector, regarding not only exploration, extraction, processing/refining and recycling, but also investments, innovation, trade, development, skills and education. Knowledge is also key for policy support, informed debate and decision-making.

The EU Raw Materials Knowledge Base (EU RMKB) and, at its core, the European Commission's Raw Materials Information System (EC RMIS), support the European Commission, Member States, business and the research community. The RMIS, as it was designed by the Commission's JRC, provides the vital interface between policy and the EU RMKB. In particular, this facilitates harmonised availability of key data and analyses, highlights priority needs, as well as contributes to coordinated dissemination. Data and analyses are provided by a variety of sources. Hence, the RMIS facilitates - among others - analyses of raw materials' criticality, development of the Raw Materials Scoreboard, assessment of progress towards a more Circular Economy, availability of background information for trade, as well as greening the single market and improving social conditions associated with supply chains.

In the context of the EU RMKB and the EC RMIS, this workshop will focus on:

- The importance to EU raw materials' policy of knowledge provision by different stakeholders, including H2020 projects, and of knowledge management;
 - Existing data and statistics at international, European and national levels, with emphasis on key needs and gaps;
 - Policy-making and decision-making in the raw materials sector;
 - The RMIS' scope, functionalities, and opportunities for interaction;
 - The contributions of a few example European-funded projects.
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08.00-09.00 Registration and coffee

9.00-10.30 Session I: Raw Materials Knowledge Management in Support of EU Policies – Moderated by Giovanni De Santi, Director, Sustainable Resources Directorate, DG JRC, EC

Opening statement and welcome

EC RMIS and JRC in Support of EU RM Policies – Giovanni De Santi, Director, Sustainable Resources Directorate, DG JRC, EC

Industry's view

A View from Mining Industry – Mark Rachovides, President, EUROMINES

A Business Perspective on EU Raw Materials Activities – Karen Hanghøj, CEO Managing Director, EIT RawMaterials

Recycling Industry Point of View – Norbert Zonneveld, Executive Secretary, EERA (European Electronics Recyclers Association)

Member States Perspective

Robert Holnsteiner, BMFWF Austria (Federal Ministry of Science, Research and Economy)

Discussion – 15 min

10.30-11.00 Coffee break

11.00-12.45 Session II: Statistical Services and Needs in EU Raw Materials Knowledge Base – Moderated by Peter Handley, Head of Unit, Resource Efficiency and Raw Materials, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs, DG GROW, EC

International Data and Knowledge on Raw Materials

UNFC Classification System on Resources - Charlotte Griffiths, Chief of Section, Sustainable Energy Division, UNFC (United Nations Economic Commission for Europe)

Risk Information & the OECD Due Diligence Guidance for Responsible Mineral Supply Chains - Tyler Gillard, Head of Sector Projects, Responsible Business Conduct Unit, Investment Division, OECD

Production Statistics and Raw Materials

General Overview on PRODCOM Statistics, the PRODCOM List Classification and Raw Materials - August Götzfried, Head of Unit 3 Business cycle, tourism and registers, EUROSTAT

Approach to National Statistics on Raw Materials

Juhani Ojala, Head of Unit, GTK (Geological Survey of Finland)

Erika Ingvald, Head of Division, SGU (Geological Survey of Sweden)

Discussion – 15 min

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12.45 -13.45 Buffet lunch

13.45-14.10 Key Note Speech - The View on EC Policy on Raw Materials by Gwenole Cozigou, Director, Director, Industrial Transformation and Advanced Value Chains, DG GROW, EC

14.10-16.10 Session III: European Commission's Raw Materials Information System - Moderated by Constantin Ciupagea, Head of Unit, Land Resources Unit, DG JRC

Opening remarks

Why does Europe need a Raw Materials Information System? - Constantin Ciupagea, Head of Unit, Land Resources Unit, DG JRC

Presentation of EC RMIS 2.0

David Pennington, Simone Manfredi, Fabrice Mathieux, DG JRC

Linkages with EU-RMKB - Member States, Business, and Research Knowledge

Contribution of the National Geological Services to the RMKB - Slavko Solar, Secretary General, EuroGeoSurveys

MICA Horizon 2020 Results in Support of EC RMIS - Erika Machacek, Consortium Coordinator, MICA

Research, Innovation and the Global Scale - Peter Moser, Vice-Rector for international relations and infrastructure, Montanuniversitaet Leoben

Discussion on EC RMIS and the way forward – 15 min

16.10 -16.30 Coffee break

16.30-18.00 Session IV: Example Projects Supporting the Development of EU-RMKB: Meeting Key EC RMIS Needs - Moderated by Arnoldas Milukas, Head of Unit, H2020 Environment and Resources, EASME

Horizon 2020 Raw Material Portfolio

Marcin Sadowski, Head of Sector, Raw Materials, EASME

EC Financed Projects Contribution (Horizon 2020)

FORAM - Mathias Schluep, Consortium Coordinator

INTRAW - Vítor Correia, Consortium Coordinator

STRADE - Doris Schueler, Consortium Coordinator

PROSUM - Sarah Downes and Jaco Huisman, Consortium Coordinators

Other Raw Material Projects

Mines of the Future, SOMP global project – Serkan Saydam, Univ. of New South Wales