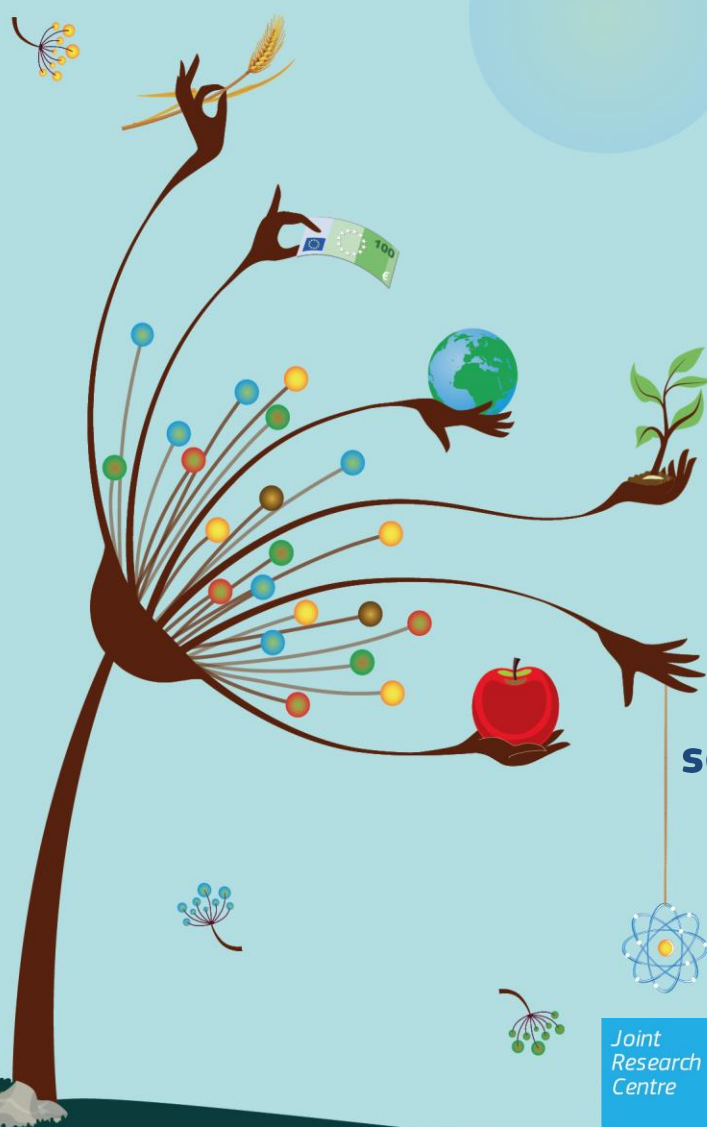




Agenda

Third International RMIS Workshop

Joint Research Centre, Ispra, Italy
11th-12th June 2019



**The European Commission's
science and knowledge service**

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Third International RMIS Workshop - Agenda

JRC Ispra, 11th June, Tuesday

11:00-14:00 Arrival at the Joint Research Centre // Registration in Bdg. 36. Room 3.

12:30 Buffet lunch

14:00-15:30 **Opening Session / Raw Materials Policies and Knowledge Management in the EU: forward looking**

chaired by Constantin Ciupagea, Head of Unit Land Resources, DG JRC

This session sets the scene how the past and future development of the raw materials policy field and related R&I activities induce the growing need for a functioning knowledge management framework. In accordance, the progress and plans at RMIS will be presented and discussed.

Support to Raw Materials Policies and Knowledge management at JRC, Constantin Ciupagea, HoU, Directorate Sustainable Resources, DG JRC

Raw Materials Policies beyond 2020, Maria Nyberg, DG GROW

EU Partnership with raw material supply countries, Sergio Piazzardi, DG DEVCO

Recent Results and Future Plans in the Community R&D in the raw materials and circular economy domain, Laura Petrov, EASME

Proceedings of the EIT Raw Materials Summit 2019, with special focus on knowledge management, Ignacio Calleja, EIT RM

Recent progress and future priorities of the JRC Raw Materials Project, David Pennington, JRC

Raw Materials Information System (RMIS): state-of-play and the 2019 Roadmap report, Simone Manfredi, JRC

Discussion

15:30 Coffee break

15:30-17:30 **Session / Social and environmental knowledge on raw material supply chains**

chaired by Christian Wimmer, DG ENV and Prof. Leonardo Tognotti, Director, Dipartimento di Ingegneria Civile e Industriale, Università di Pisa

This session focuses on sustainability aspects associated with supply chains of non-energy, non-agricultural raw materials, with a view on identifying key knowledge gaps that could be filled through the RMIS. In particular, it concentrates on the environmental and the social dimensions. Specific objectives include:

- *Analysis of synergies and common areas of interest with the OECD portal for supply chain risk information;*
- *Good governance, social and environmental information in the RMIS: potential to support responsible sourcing and rooms for further improvement with current resources;*
- *Identifying complementarities and data exchanges with OECD, EEA and other entities.*

Strengthening the knowledge-base on sustainability aspects of raw material supply chains: the role of a research institution, Leonardo Tognotti, University of Pisa

The OECD Due Diligence Guidance for Responsible Minerals and OECD Portal for Supply Chain Risk Information, Louis Marechal, OECD

Minerals governance - The IRP report, Patrice Christmann, IRP

RMIS in support of the role of raw materials supply chains to the SDGs

- **The social dimension: responsible sourcing in batteries value chain**, Lucia Mancini, JRC, with input from Andrés Zaragoza, Global Battery Alliance (World Economic Forum)
- **The environmental dimension**, Beatriz Vidal, JRC

Improving data on extractive waste, Christian Wimmer, DG ENV

Initiatives and information to assess sustainability in mining, Gudrun Franken, Head of Unit Mining and Sustainability, BGR, Germany

Sustainability preferences and choices of consumers, Tobias Persson, Swedish Agency for Growth Policy Analysis

Discussion

19:00 Workshop dinner (Villa Borghi)

JRC Ispra, 12th June, Wednesday

9:00-13:00 **Session / Updating Knowledge on Member States' Governance of Exploration and Mining**

chaired by Silvia Grandi, MISE Italy and David Pennington, JRC

This session aims at presenting how RMIS addresses primary raw materials related legislation at EU Community and Member States national levels, with a view of identifying further needs, gaps and discussing options for improvements. To this end, the presentations are expected to bring in the national perspective, also with a view on the global trends, and Community benchmarking and harmonization efforts, as well as better support for the implementation. Specific objectives include:

- *How global trends could be reflected in RMIS in the broad context of good governance, including the Social License to Operate scheme, and the need for conceptual change.*
- *Examine the role of sectoral policies as drivers and frames for sustainable development of the domestic extractive sector.*
- *Assess and discuss progressive new solutions from national scale legal acts and best regulatory practices, and their ways of integration into RMIS.*

Welcome address – Giovanni De Santi, Director, Directorate Sustainable Resources, DG JRC

Framework conditions in RMIS – Current actions and future plans, Tamas Hamor, JRC

Progress of national legislation: Updating country profiles in RMIS

Finland – Riikka Aaltonen, Ministry of Economic Affairs and Employment

Sweden – Katarina Persson Nilsson, Ministry of Enterprise and Innovation

Ireland – Eibhlin Doyle, Dept. of Communications, Climate Action & Environment

Belgium, Flanders – Renate Schoofs, Government of Flanders, Department of Environment & Spatial Development

Hungary – Zoltan Horvath, Mining and Geological Survey of Hungary

Italy – Silvia Grandi, Ministry of Economic Development

Spain – Carmen Marchan, Ministry of Energy, Tourism and Digital Agenda

Portugal – Paula Castanheira Dinis, Directorate-General Energy and Geology (DGEG), Ministry of Environment and Energy Transition

Greece – Effrosyni Varvitsioti, Ministry of Environment and Energy

Norway – Sverre Alhaug Hostmark, Federation of Norwegian Industries

11:00 Coffee break

11:20

Towards a circular future: analysis of national and sectoral strategies with a focus on raw materials – based on “2019, Even more from less” EEA report, Daniel Montalvo, European Environment Agency

The MIN-GUIDE’s online Minerals Policy Guide, Andreas Endl, Vienna University of Economics and Business (Institute for Managing Sustainability)

MinLand – a H2020 project focused upon linking of mineral policies and land use policies, Ronald Arvidsson, SGU

Discussion

13:00

Lunch break

14:30-17:00 **Session / Strengthening the knowledge-base on specific Secondary Raw Materials**

chaired by Maria Nyberg, GROW and Fabrice Mathieux, JRC

This session aims at presenting how RMIS plays its role in increasing the availability of data and knowledge on secondary raw materials, as well as on material flows. It also aims at zooming in on the knowledge on specific secondary (critical) raw materials potentially arising from some waste flows. Specific objectives include:

- *Updates of the RMIS developments related to data and knowledge on secondary raw materials;*
- *State of knowledge from various sectors / waste flows (e.g. electr(on)ic equipment, batteries, vehicles, mining waste);*
- *Discussing ways forward.*

RMIS in support to improvements of the knowledge-base on secondary raw materials' supply chains, Jaco Huisman, JRC

Strategies for improving knowledge on the collection of WEEE, batteries and ELV, José Riso, DG ENV

End of life vehicles management at FCA, Francesco Bonino, FCA

Knowledge on vehicles stocks and flows, Amund Loevik, EMPA, Maria Ljunggren Söderman, Chalmers University

15:50 Coffee break

16:10 **The impact of second-use of vehicle batteries on raw materials availability, the example of Lithium and Cobalt**, Silvia Bobba, JRC

Providing information on the potential role of landfills and mining waste as supplier of critical and other raw materials, Maria Nyberg, DG GROW

Discussion

17:00 **Closure of the RMIS workshop**

JRC Mission

As the science and knowledge service of the European Commission, the Joint Research Centre's mission is to support EU policies with independent evidence throughout the whole policy cycle.



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