Welcome Experts’ Workshop

13th June 2017

Henk Pool
Communication & Dissemination Work Package Leader

This project has received funding from the European Union’s Horizon 2020 Framework Programme for Research & Innovation under Grant Agreement No. 690388
VERAM answered the Horizon 2020 call SC5-13d-2015 “Raw materials research and innovation coordination”

Start date: 01 December 2015
Duration: 30 months
Project Month: 18 out of 30
Type of action: Coordination and support action – CSA
VERAM Response

2050 VISION AND ROADMAP FOR RAW MATERIALS

- EIT KIC on RM
- Innovation to market
- SIP
- EIP on RM
- SRAs
- ETPs
- R&I needs
- Associations/Networks
- Civil Society NGOs
- Knowledge
- Concerns
- Funding priorities
- Project initiatives
- MS R&I activities

VERAM
The call was looking at raw materials research and innovation coordination

**Challenge:**
To include as many stakeholders as possible along the raw materials value chain

**VERAM comprises:**
5 ETPs & 2 ERA-NETs with 3 additional ETPs expressing an interest in collaboration
OBJECTIVES 2/2

Produce a long and medium term Vision and Strategic Research Roadmap

• Produce a European Vision 2050 for the raw materials community
• Produce a European Research and Innovation Roadmap 2050 for Raw Materials
• Enable collaboration between established trans-national research and innovation programmes in the area of raw materials
Expected Impact (summary)

• A coordinated EU policy on Raw Materials will raise confidence in the related activities and sectors bringing back investors and financing mechanisms.

• **Brokering** across ETPs, ERA, and other stakeholders and national activities will **create cross-sectoral and cross value chain research and innovation**.

• **Faster uptake** of ground-breaking technologies.

• To **take stock** of achieved research and innovation results and **forecast directions** for future research needs and assist in reviewing the EIP on RM SIP.
# Experts’ Workshop

## INTRODUCTION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Role</th>
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<tbody>
<tr>
<td>10:00-10:10</td>
<td>VERAM - Vision and 2050 Research Roadmap for EU Raw Materials</td>
<td>Henk POOL, Innovation Manager, CEERU</td>
</tr>
<tr>
<td>10:10-10:20</td>
<td>Raw Materials in the EU policy and research landscape</td>
<td>Milan GROHL, Policy Officer, DG GROW, European Commission</td>
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<tr>
<td>10:20-10:40</td>
<td>Towards 2050: transforming the EU raw materials sector</td>
<td>Corina HEBESTREIT, Director, Euromines</td>
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<tr>
<td>10:40-10:50</td>
<td>Vision 2050 for European Raw Materials</td>
<td>Johan ELVNERT, Managing Director, FP</td>
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<tr>
<td>10:50-11:00</td>
<td>Questions &amp; answers</td>
<td>Corina HEBESTREIT, Director, Euromines</td>
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### Coffee break

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## SHAPING THE 2050 RAW MATERIALS RESEARCH & INNOVATION ROADMAP

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:20-11:30</td>
<td>The 2050 EU Raw Materials Research &amp; Innovation Roadmap: Supply and processing of raw materials</td>
<td>Johan ELVNERT, Managing Director, FP</td>
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<tr>
<td>11:30-12:30</td>
<td>SESSION A: Group Work</td>
<td>Supply of raw materials: Fostering a sustainable raw materials supply to feed existing and new value chains. Processing of raw materials: Resource efficiency in processing, refining and converting of raw materials</td>
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<tr>
<td>12:30-13:00</td>
<td>SESSION A: Report of outcomes</td>
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### Lunch
# Experts’ Workshop

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<th>Time</th>
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<th>Facilitator</th>
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<tbody>
<tr>
<td>14:00-14:05</td>
<td>The 2050 EU Raw Materials Research &amp; Innovation Roadmap: Closed loops &amp; new products and applications</td>
<td>Johan ELVINERT</td>
</tr>
</tbody>
</table>
| 14:05-15:05 | **SESSION B: Group Work**  
Closed loops: Maximizing material closed loops by recycling consumer products, buildings and infrastructure  
New products & applications: Raw materials in new products and applications                                      | Managing Director, FTP    |
| 15:05-15:35 | **SESSION B: Report of Outcomes**                                                                                                                  |                 |

**Coffee break**

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## EU RAW MATERIALS FOR A COMPETITIVE AND SUSTAINABLE FUTURE

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<tr>
<th>Time</th>
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<tr>
<td>16:00-16:10</td>
<td>Recommendations for VERAM</td>
<td>Milan GROHOL</td>
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<tr>
<td>16:10-16:20</td>
<td>Questions &amp; Answers</td>
<td>Henk POOL</td>
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<tr>
<td>16:20-16:30</td>
<td>Wrap-up and concluding remarks</td>
<td>VERAM consortium</td>
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VERAM
VERAM Links

- VERAM Website:
  - www.veram2050.eu

- VERAM Project Portal:
  - www.veram.eu

- 1st Stakeholder Workshop @ i-SUP2016, 19th Oct 2016: