



**FORAM**

TOWARDS A WORLD FORUM  
ON RAW MATERIALS

## FORAM 18 Pilot Event in Nancy, France

27 June 2018

organised back-to-back with the World Materials Forum



This project is funded  
by the European Union  
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# INFORMATION PACKAGE

## FORAM 18 Pilot Event

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## INTRODUCTION

### FORAM 18 Pilot Event: Important Milestone of the FORAM Project

The project **Towards a World Forum on Raw Materials (FORAM)** is a Horizon 2020 project funded by the European Commission. The main objective of FORAM is to develop a platform of international experts and stakeholders that will together help to improve international cooperation on raw materials and investments worldwide. By closely working with the relevant stakeholders in industry, European and international organisations, governments, academia and civil society the project is contributing to consolidate the efforts towards a more joint and coherent approach towards raw materials policies. FORAM in particular seeks to engage the international stakeholders coming from different sectors of the value chain of the raw materials into a dialogue, so that experiences will be shared and understanding of all aspects of raw materials will be increased. FORAM is led by World Resources Forum Association and coordinated by 11 other international organizations. Please visit FORAM project's website more details (<http://www.foramproject.net/>).

To achieve this goal, the project has reviewed and mapped the activities of existing national and international initiatives, programmes and policy documents (To see the results of mapping, please visit: <http://www.foramproject.net/index.php/geo-map-and-results/>). In parallel, the project has set up a Stakeholder Network composed of more than 170 experts from relevant organizations, coming from G20 and other countries active in the non-energy abiotic raw materials sector.

After more than a year of desk research and online web dialogue sessions with hundreds of stakeholders from around the world the **FORAM 18 Pilot Event** will be the next step in our stakeholder consultation process. Its main purpose is to deepen the insights from the dialogue by means of face-to-face discussions and present and discuss the state-of-the-art of available and missing data on primary and secondary raw materials, and recommended policies and business strategies. The event will include briefings and discussions about security of supply, innovation, growth, resource-efficiency, Circular Economy, and Sustainable Development Goals, in an open interactive format.

The Pilot Event's programme will incorporate lively plenary sessions, panel discussions and engaging working sessions. In these sessions, we will focus on three clusters of issues:

- Knowledge Management - What knowledge exists, in what format and what are the gaps? (WHAT: SCIENCE)
- Policies and Strategies – Is there sufficient political attention? Has the business case been made? (WHO – SOCIETY)
- International Cooperation– What organizational format would result in a more efficient international cooperation? (HOW – ROADMAP)

In this document you will find more details about the program, workshop topics, speakers and logistics of the FORAM 18 Pilot Event.

**DRAFT AGENDA**  
**FORAM 18 Pilot Event**  
Date: Wednesday 27 June 2018,  
Location: Prouvé Congress Center, Nancy, France

8.00 – 9.00	Registration
9.00 – 10.30	<p><b>Plenary Session - Setting the Scene</b></p> <p><b>Opening</b> Bas de Leeuw (Managing Director, World Resources Forum) Jonas Hedberg (Senior Project Adviser, European Commission EASME)</p> <p><b>Keynote external speaker</b> Gerben-Jan Gerbrandy (Member of European Parliament) (tbc)</p> <p><b>Introducing the FORAM Project</b> Mathias Schluep (Programme Director, World Resources Forum)</p> <p><b>Introducing Workshop Topics</b> Outcomes of Stakeholder Videoconferences: Jelena Vidovic (Scientific Officer, EuroGeoSurveys) Interactive session to receive comments and inputs from the participants</p>
10.30 – 11.00	Coffee Break
11.00 – 13.00	<p><b>Workshops WS 1, WS 2, WS 3 (Parallel Sessions)</b></p> <p><b>WS1: Knowledge Management (WHAT: SCIENCE)</b> Chair: Federico Magalini (Project Manager, United Nations University) Keynote speaker: Barbara Reck (Senior Research Scientist, Yale University)</p> <p><b>WS2: Policies and Strategies (WHY: SOCIETY)</b> Chair: Slavko Solar (Secretary General, EuroGeoSurveys) Keynote speaker: Peder Jensen (Head of the Secretariat of IRP, UN Environment)</p> <p><b>WS3: International Cooperation - Mineral Raw Materials Sourcing: from Competition to Cooperation (HOW: ROADMAP)</b> Chair: Vitor Correia (President, European Federation of Geologists) Keynote speaker: Julian Hilton (Chair, UNECE/EGRC Sustainable Development Goals Delivery Working Group)</p>



**FORAM**

13:00 – 14.00	Lunch
14.00 – 16.00	<b>Plenary Session: Outcomes of the Workshops</b> <b>Keynote Speaker</b> Stefan Bringezu (Professor and Director at Center for Environmental Systems Research Sustainable Resource Futures Group, University of Kassel) <b>Panel Discussion with Workshop Chairs &amp; Speakers</b> Open Discussion with the Audience
16.00 – 16.30	Coffee Break
16.30 – 17.30	<b>Closing Session</b> <b>Keynote Speaker</b> Malwina Nowakowska (Policy Officer, European Commission) (tbc) <b>Closing Words</b> Victoire de Margerie (Vice Chairman, World Materials Forum) Greg Mulholland (CEO, Citrine Informatics) <b>Summary</b> <b>Next Steps</b>
17.30 – 18.30	Aperitif

For program updates, please visit:

<http://www.foramproject.net/index.php/pilot-event/agenda/>

To know more about our speakers please visit:

<http://www.foramproject.net/index.php/pilot-event/speakers/>



## DESCRIPTION OF THE WORKSHOPS

### WS 1: Knowledge Management (WHAT: SCIENCE)

**Chair:** Federico Magalini (Project Manager, United Nations University)

**Keynote speaker:** Barbara Reck, Senior Research Scientist, Yale University

#### **Description and objective of the workshop:**

This workshop focuses on knowledge management, in other words: what knowledge exist, in what format, what are the gaps, and priority topics; those might include data on primary versus secondary raw materials, analysis of flows, prices and stocks for commodities, technological as well socio-economic aspects. Generated knowledge on raw materials is important for research, education and capacity building: a growing number of stakeholders globally (academia, NGOs, industries, IOs) gather data on raw materials. To be able to share this data, efficient infrastructures are needed. The workshop will be the occasion to discuss which platforms can be used or developed to share data.

At the same time, in the field of education and capacity building there are different approaches to centralize and share materials; those include curricula for students and online education programs, such as massive open online courses (MOOCS), but also dedicated material and trainings for practitioners like face-to-face or online trainings.

During the workshop and within the overall context of the FORAM project, we will discuss and identify major knowledge gaps that hinder progress in improving global raw materials management; we will discuss how to improve the effectiveness of relevant initiatives; and we will finally define a roadmap to engage worldwide network of stakeholders to manage knowledge management in an efficient and effective way.

### WS 2: Policies and Strategies (WHY: SOCIETY)

**Chair:** Slavko Solar (Secretary General, EuroGeoSurveys)

**Keynote speaker:** Peder Jensen (Head of the Secretariat of IRP, UN Environment)

#### **Description and objective of the workshop:**

Every country, region and smaller administrative unit needs strategies and policies to balance supply and demand of raw materials in a sustainable manner, also acceptable to society. These strategies and policies define the sourcing of raw materials (primary and secondary raw materials), full cost accounting of their production and processing, as well as other elements of parts of value chain (product design, manufacturing, use of product, collection, reuse, recycling, etc.).

Strategies and policies must be in line with the broader societal goals laid down in other strategies and policies such as industrial policy, environmental protection, social well-being, etc. For setting strategies and policies, process and outcome are of equal importance. Process is a social interaction, stakeholder consultation with transparent sharing of related data and knowledge, with known and

respected roles and timeline. Outcomes are strategies or policies that should be implementable in a way to increase social well-being. Good strategies and policies would be also easy to monitor, review and adapt if needed. Each stage of policy cycle should have coherent linkages within its cycle and with other relevant or crosscutting strategies and policies.

Workshop objective is to place policies and strategies in overall context of the FORAM project by creating few important recommendations to main stakeholders, with the special focus on: (a) strategies / policies horizontal and vertical integration, (b) balance between process (including social license to mine) and outcomes (implementable minerals strategies and policies), and (c) examples of good practice.

### **WS 3: International Cooperation (HOW: ROADMAP)**

**Chair:** Vitor Correia (President, European Federation of Geologists)

**Keynote speaker:** Julian Hilton (Chair, UNECE/EGRC, SDG Delivery Working Group)

#### **Description and objective of the workshop:**

No country has all raw materials it needs. This explains why the trade of mineral resources has been with humankind since our ancestors started developing tools. There is evidence of the exchange of obsidian and flint during the Stone Age. Later, gold, silver, precious stones, copper, tin, iron ore and many other elements were traded in all major civilisations, including Mesopotamia, Greece, Egypt, China, India and the Roman Empire. And in modern times coal became the fuel of the industrial revolution, and the trade of coal (and later oil and natural gas) and iron had a massive impact on transport infrastructures (ports, canals and railways), facilitating the movement of goods, people and ideas.

Technology has enlarged the range of raw materials used in industrial applications. Nowadays, the list of raw materials used in industry encompasses a more significant share of the elements in the periodic table, and undoubtedly, international cooperation and free trade of raw materials are paramount to tackle the expectations of a growing world population.

This workshop aims to discuss how to advance international cooperation in the raw materials domain, at times where free-trade seems to be weakening, nationalism is rising, and population growth and climate change are posing new challenges to society.

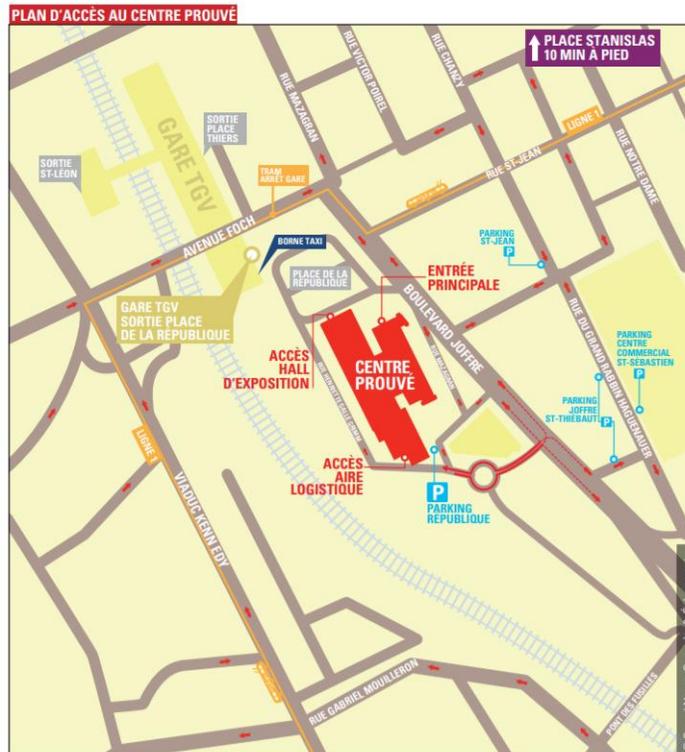
For updates and to know more about workshop chairs and speakers please visit:

<http://www.foramproject.net/index.php/pilot-event/agenda/>

## LOCATION OF THE VENUE

Prouvé Congress Centre

Centre de congrès Prouvé 1 Place de la République  
54063 Nancy Cedex, France



[Prouvé Congress Centre](#) is located right in the city centre, just 1 minute walk from Nancy (TGV) train station and the public transport hub. It is easily accessible by all modes of transport and has 455 parking spaces for those who prefer to travel by their cars.

### Nancy Train Station:

3, Place Thiers

Tel: +33 836 353 535 (daily from 7am to 10pm)

SNCF website: [www.sncf.com](http://www.sncf.com)

### Taxi in Nancy:

Phone: +33 (0)3 83 37 65 37

Web: [www.taxis-nancy.com](http://www.taxis-nancy.com)

More maps and details about the location of the venue can be found on: <https://www.grandnancy-congresetevenements.com/venir-au-centre-prouve.html>.

## HOW TO GET TO NANCY

### By Plane

- 30 minutes to the Metz-Nancy-Lorraine regional airport by car or shuttle from the Nancy train station
- 1 hr 15 min to the Luxembourg International Airport from Nancy by car
- 10 minutes to the Greater Nancy Tomblaine Aeropole from Nancy by car

### By Train

- 1 hr 30 min from Paris
- 1 hr 15 min from Strasbourg
- 1 hr 30 min from Luxembourg
- 2 hr 30 min from Dijon
- 4 hr from Lyon

### By Bus

- 5 hr 40min from Paris – Roissy CDG Airport
- 2 hr from Strasbourg
- 2 hr 40 min from Luxembourg
- 2 hr 50 min from Dijon
- 5 hr 20 min from Lyon Perrache Bus station

### By Car

- Via the A4 from Paris, Strasbourg, Berlin
- Via the A31 from Brussels, Luxembourg, Dijon, Lyon, Marseilles

Kindly be aware that there is a possibility of interruption of rail traffic in France. A so called alternating strike is going on, which includes the dates June 27 and 28, as can be seen on the following website <https://ch.oui.sncf/en/train/strike>. It is impossible to know whether there will indeed be a strike on those two days, but if there is, then you might wish to choose other means of transport (e.g. interregional buses) to travel to Nancy. In case your travel is affected by the strike, please let us know by email (contact details on next page).

## MORE INFORMATION & CONTACTS

### Dress Code

Participants are recommended to wear comfortable business casual clothes.

### Internet Connection

Wireless internet connection will be available at [Prouvé Congress Centre](#) free of charge.

### Electrical Appliances

The standard voltage in France is 230 Volts. Please bring any adapters if required.

### Visit Nancy

If interested to visit the city of Nancy, you will find useful information here:

<https://www.youtube.com/watch?v=jLafM5r8UI4>

### Weather

You can use this link to check the weather in Nancy: <http://www.meteofrance.com/previsions-meteo-france/nancy/54000>

For **updates about the FORAM 18 Pilot Event** program, registration and the logistics, please visit: <http://www.foramproject.net/index.php/pilot-event/>

For more information about the **FORAM project**, please visit: <http://www.foramproject.net/>

### For further questions please contact us:

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