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RawMaterials  
Connecting matters

# Virtual Workshop



This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation



# Identifying risks in industry supply chains

May 19, 2020  
11 am to 3pm CET



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# Topics and Goals

The workshop will introduce different perspectives on supply chain risks and how companies can address them. Plenary talks include experiences on advising companies on raw materials risks, perspectives of supplying and developing countries, and how governments and industries prepare for changing raw materials needs in view of the green transition. A special focus will be put on how a pandemic such as COVID-19 influences supply risks.

In the working groups, a decision-making for industries is developed and discussed, using example cases of Cobalt, REEs, and Rhenium. Active participation is welcome. The discussion will feed into the further work of IRTC-Business and participants are encouraged to use the ongoing dialogue in IRTC-Business as a networking opportunity and a platform for further international exchange.



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# Registration

PLEASE REGISTER BY MAY 8 UNDER  
THE FOLLOWING LINK:

[https://www.lyyti.in/Virtual\\_Workshop\\_Identifying\\_risks\\_in\\_industry\\_supply\\_chains\\_3021](https://www.lyyti.in/Virtual_Workshop_Identifying_risks_in_industry_supply_chains_3021)



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# Instructions

## LINK & INSTRUCTIONS

The meeting will take place via Zoom. No plugin installation is needed. We recommend to test the system advance, as well as your microphone and audio system, to avoid any technical problems during the workshop: <https://zoom.us>

As a whiteboard, we will use the software Miro. You can view and comment as a guest or register in advance: <https://miro.com/>

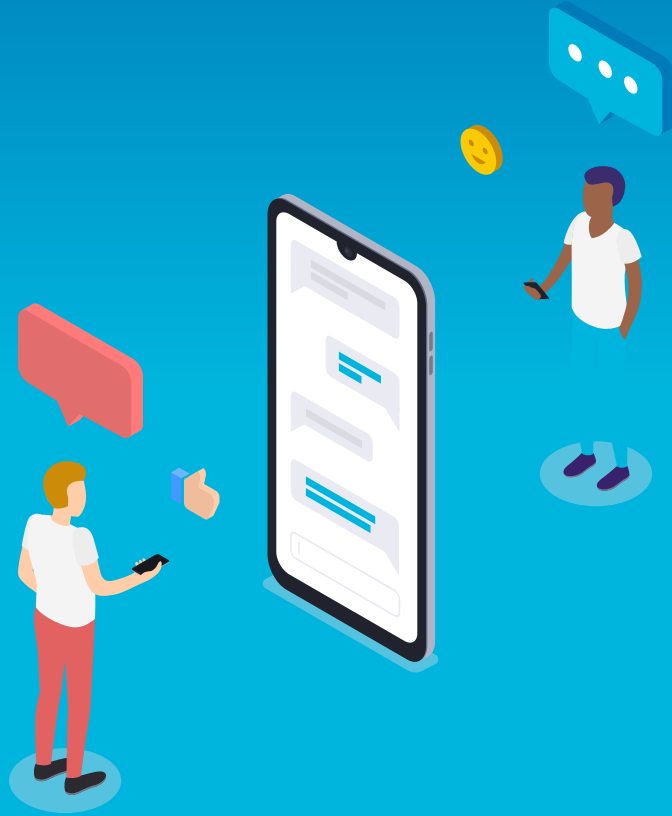
## LUNCH & BREAK

In order to accommodate the different time zones and still have enough time for work and discussion, there will be only a 15 minutes break. Sandwiches are recommended!



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# MEETING PROGRAM



### 11:00 - Beginning of Meeting

<b>11:00</b>	Welcome and introduction to IRTC-Business	Alessandra Hool, ESM Foundation
<b>11:15</b>	How companies could improve their commodity risk management	Peter Buchholz, DERA
<b>11:40</b>	Criticality from a developing countries' perspective, and how global health crises can affect supply chains	Luisa Moreno, Tahuti Global
<b>12:05</b>	Preparing supply chains for the EV era - a view from the Korean industry	Jaebum Park, POSCO
<b>12:30</b>	Discussion	All
<b>12:45 - Short Break</b>		
<b>13:00</b>	Organisation of the workshop session	Alessandra Hool
<b>13:05</b>	Outlining a criticality decision model	Dieuwertje Schrijvers, University of Bordeaux

<b>13:30</b>	Interactive working groups	
	<i>Working group 1: Supply chain perspective</i> Example Rhenium in turbine blades	<i>Working group leads:</i> <ul style="list-style-type: none"> <li>· Anthony Ku, China Energy</li> <li>· Kotaro Shimizu, Mitsubishi Research</li> </ul>
	<i>Working group 2: Economic perspective</i> Example REEs in pump magnets	<i>Working group leads:</i> <ul style="list-style-type: none"> <li>· Christian Hagelüken, Umicore</li> <li>· Henrik Ørskov, Grundfos</li> </ul>
	<i>Working group 3: CSR perspective</i> Example Cobalt in EV batteries	<i>Working group leads:</i> <ul style="list-style-type: none"> <li>· James Goddin, Hoskins</li> <li>· Andrew Clifton, Rolls Royce</li> </ul>
<b>14:15</b>	Presentation of the results	Working group leads
<b>14:30</b>	Discussion	All
<b>14:50</b>	Summary and further steps	Alessandra Hool, Dieuwertje Schrijvers
<b>15:00 - End of meeting</b>		



# About the project



IRTC-Business – the “International Round Table on Materials Criticality in Industry Practice” – continues and implements the work of IRTC, an international expert group on raw materials criticality. The project conducts Round Tables and publish their outcomes, with the goal to apply the concepts to company use. It will support industry in assessing its exposure to criticality issues and support decisions-making, as well as identifying mitigation measures. A web-based tool developed by the project will support these actions. The project is advised by an industry focus group representing international expertise from relevant business sectors.

More information: [www.irtc.info](http://www.irtc.info)

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# Contact

## Project Coordinator

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## Meeting Registration

- ▶ Valeria De Petris
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