

IRTC25: From Raw Material Policies to Practice

February 19-21, 2025, Grand Hotel Union Eurostars, Ljubljana

Wednesday, February 19

9.30	Welcome Coffee				
10.30	<p>Morning Track 1 White Hall 1/3</p> <p>EIT RawMaterials RIS Hub Adria Workshop</p> <p><i>Meta Dobnikar, Urša Šolc (GeoZS), Mateja Košir (ZAG)</i></p>	<p>Morning Track 2 White Hall 2/3</p> <p>Junior Board Workshop “UNFC Meets CRMA – A Forward-thinking Perspective”</p> <p><i>Marina von Vietinghoff-Scheel (BGR), Jair Santillán Saldivar (BRGM)</i></p>	<p>Morning Track 3 White Hall 3/3</p> <p>Seminar “Integrating Primary Data Collection Using Multi-Party Workflows to Enhance LCA and Criticality Assessments for Companies”</p> <p><i>Robert Pell (Minviro)</i></p>	<p>Morning Track 4 Meet near conference desk at 9:30</p> <p>Site visit</p> <p>Magneti Production Facilities</p>	
12.30	Lunch buffet				
14.00	<p>Afternoon Track 1 White Hall 1/3</p> <p>Workshop on Circular Battery Chains</p> <p><i>Nora Bartolomé, Kirsten Remmen (Empa), Priscilla Caliandro (BFH)</i></p>	<p>Afternoon Track 2 White Hall 2/3</p> <p>Technical course “Addressing Challenges in the REE Value Chain”</p> <p><i>David Bengio (Carester), Gareth Hatch (REIA), Carlo Burkhardt (Pforzheim University), Rohan Alkoker (Case School of Engineering)</i></p>	<p>Afternoon Track 3 White Hall 3/3</p> <p>Round Table: “Skills, Training and Education in Critical Raw Materials”</p> <p><i>David Peck (TU Delft, Estonian Business School), Eleonora Brighenti (Dana Motion Systems Italia S.r.l.), Anastasia Arnhold (EIT RawMaterials)</i></p>	<p>Afternoon Track 4 Glass Hall</p> <p>Seminar “Equity, North-South Collaboration for Sustainable CRM Development”</p> <p><i>Co-sponsored by SQM and RMG Consulting</i></p> <p><i>Harikrishnan Tulsidas (UNECE), Andrea Di Masi (SQM), Olof Löf (RMG), Paul Jourdan (ERBI expert), Carlos Peiter (CETEM)</i></p>	<p>Afternoon Track 5 Meet near conference desk at 13:30</p> <p>Site Visit</p> <p>Geological Survey of Slovenia (GeoZS) & Slovenian National Building and Civil Engineering Institute (ZAG)</p>

16.00	Coffee break
16.30	<p>Opening panel discussion Unionska Hall</p> <p>Industry, Policy and Civil Society – is there Common Ground on Resource Policies? <i>Marko Maver (Slovenian Ministry of Natural Resources and Spatial Planning), Vincent Gouley (Imerys), Susanne Moser-Guntschnig (RHI Magnesita), Yblin Roman (SIRGE Coalition), Andrés Ángel (POLEN TJ), Cecilia Mattea (IRMA), Amrita Dasgupta (IEA); moderated by Alessa Hool (ESM Foundation, IRTC Coordinator)</i></p>
17.30	<p>Welcome Apéro-Dinner <i>Supported by INTRAW and Ljubljana Tourist Organisation</i></p>
19.30	<p>Film Avant-première: “Not in My Country: Serbia’s Lithium Dilemma” Unionska Hall</p> <p><i>Co-organized by the CIRAN project; featuring Peter Tom Jones (KU Leuven)</i></p>
20.30	<p>Panel Discussion on the Film Unionska Hall</p> <p><i>Peter Tom Jones (KU Leuven), Marijanti Babic (Rio Tinto), Johanna Sydow (Heinrich-Böll-Stiftung), Mirko Popović (RERI); moderated by Vitor Correia (INTRAW)</i></p>

Thursday, February 20

8.00	Welcome Coffee & Registration
9.00	<p>Welcome by Local Host and Organizers Unionska Hall</p>
9.10	<p>Welcome Keynote: From Raw Material Policies to Practice Unionska Hall <i>Bernd Schäfer, CEO EIT RawMaterials</i></p>
9.30	<p>Strategies to Mitigate Supply Risks: Company Testimonials Unionska Hall <i>Andrea Di Masi (SQM), Matej Zapotnik (Magneti), and Fabio Scaffidi (Stellantis); chaired by Peter Buchholz (DERA)</i></p>
10.30	<p>Special Presentation: Project ALE - Altmark Lithium Extraction Unionska Hall <i>Axel Wenke (Neptune Energy)</i></p>
10.45	Coffee break

11.15	Session 1: Risk Awareness: Monitoring and Forecasting Unionska Hall <i>Chaired by Braeton Smith (Argonne National Laboratory, USA), Robert Pell (Minviro, UK), Yanan Liang (Leiden University, NL)</i>	Session 2: Managing Environmental and Social Risks White Hall <i>Chaired by Peng Wang (Chinese Academy of Sciences), Valeria Superti (ecoinvent, Switzerland), Jessica Buendía Sanchez (EITI)</i>	
12.45	Lunch		
14.15	Industry Briefings		
	1. Strategic Projects under the CRMA, and Financing Opportunities Unionska Hall <i>Constanze Veeh (DG GROW, European Commission), Amrita Dasgupta (IEA)</i>	2. Standards in the CRM Field – an Overview White Hall <i>Gareth Hatch (REIA), Kotaro Shimizu (MUFU), Rod Eggert (Colorado School of Mines), Cecilia Mattea (IRMA)</i>	3. Real-time Raw Material Risk Monitoring Glass Hall <i>Peter Buchholz (DERA)</i>
15.00	Talent Meets Industry: Innovative Solutions for Current CRM Challenges Unionska Hall Presenters showcase how their research is applicable in an industry context and contributes to mitigating CRM supply risks to industry experts <i>Chaired by Patricia Bingoto (McKinsey) and Irina Oswald (Apple)</i>		
16.15	Coffee Break		
16.45-18:15	Session 3: Risk Mitigation through Mining and Recycling Unionska Hall <i>Chaired by David Bengio (Carester), Tabatha Chavez Mathus (ICMM, Chile), Karen Hanghøj (BGS, UK)</i>	Session 4: Shifting Perspectives: Tackling the Demand Side of CRMs White Hall <i>Chaired by Akanksha Tyagi (CEEW, India), Rajarshi Sahai (MobilityFund, Netherlands), Saurav Roy (University of Cambridge, UK)</i>	
From 19.00	Gala Dinner VIVO d.o.o., Dunajska cesta 125, 1000 Ljubljana <i>Bus transfer from GH Union at 18:30, 18:45 and 19:00</i>		

Friday, February 21

08:00	Welcome Coffee	
08.40	Welcome and Recap of Day 1 Unionska Hall	
08.50	Poster Speed Presentations Unionska Hall	
09.30	Keynote Conversation Unionska Hall How are CRM Policies Making a Difference? <i>Kazuyuki Marukawa (IX Advanced Metals), Rod Eggert (Colorado School of Mines), Peter Handley (Hague Center for Strategic Studies); moderated by Luis Tercero (Fraunhofer ISI)</i>	
10.30	Coffee Break	
11.00	Session 5: The Economic Landscape: Regulation, Trade, and Finance in the CRM Sector Unionska Hall <i>Chaired by Kotaro Shimizu (Mitsubishi Research, Japan), Rod Eggert (Colorado School of Mines, USA), Lucas Mialhes (Université Catholique de Lille)</i>	Session 6: Breaking Boundaries: Exploring Novel Frontiers in the CRM Sector and beyond White Hall <i>Chaired by Min-Ha Lee (Stanford & KITECH, USA/Korea), Anthony Ku (Xiron Global), Thibaut Maury (JRC, EC)</i>
12:30	Lunch & Poster Prize - <i>sponsored by SQM</i>	
14:00	Spotlight: European Critical Raw Materials Projects Unionska Hall <i>Organized by Marko Komac and Vitor Correia (INTRAW)</i>	
15.30	Session Recaps by the Chairs Unionska Hall	
15.45	Conference Closing Unionska Hall	
16.00	Farewell Coffee	

Find the Detailed Program at
<https://irtc.info/irtc-2025/program/>



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