

UNECE RESOURCE MANAGEMENT WEEK 2021

ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT

26-30 April 2021 | PALAIS DES NATIONS | GENEVA & ONLINE



DRAFT Detailed Programme (as at 29 April 2021)

Monday, 26 April 2021

10:00 – 12:00 Room Tempus 2 and Online		
Session 1: Enabling sustainability principles in resource management		
Link: Interprefy Platform : Link will be provided to registered participants		
10:00 - 10:10	Chair: David MacDonald, Chair, EGRM Housekeeping Adoption of agenda Election of Officers	
10:10 - 10:40	Opening remarks Chair's remarks Activities of the Committee on Sustainable Energy	Dmitry Mariyasin, Deputy Executive Secretary, UNECE David MacDonald, Chair, EGRM Scott Foster, Director, Sustainable Energy Division, UNECE
10:40 - 11:40	Panel: EGRM Vision and Strategy - Enabling Sustainability Principles in Resource Management <i>incorporating</i> discussions on EGRM Vision and Strategy Q&A	David MacDonald (Moderator) Igor Shpurov, First Vice-Chair, EGRM Jennifer McCoy, EY Teresa Ponce de Leão, President, LNEG, Portugal
11:40 - 12:00	General Discussions, Q&A	

Monday, 26 April 2021

15:00 – 17:00 Online only		
Session 2: Renewable Energy Workshop with focus on integrated water and energy management <i>Workshop in the framework of the UNDA project*</i>		
Link: Zoom Platform: Link will be provided to registered participants		
15:00 - 15:15	Chair: Teresa Ponce de Leão, Vice-Chair, EGRM Housekeeping Opening	Jeremy Webb, Chair EGRM Renewable Energy Working Group Kostiantyn Gura, Chair, Group of Experts Renewable Energy (GERE)
15:15 – 15:35	Keynote: Fast-Track Energy Transitions Pathways to Win the Race to Zero and Emerging Information Needs	Gauri Singh, Deputy Director General, International Renewable Energy Agency (IRENA)
15:35 – 16:05	Debate: Do integrated energy companies need integrated information systems?	Moderator: David McDonald, Chair, EGRM Long Seng To, Research Fellow, Loughborough University, UK, and Chair, EGRM Solar Subgroup Bernard Seiller, Past Chair, SPE Oil and Gas Reserves Committee Markus Klingbeil, Senior Resource Consultant Matthias Hartung, Energy Expert
Panel Discussions		
16:05– 16:30	The transition to net zero greenhouse gas emissions - How's your project pipeline looking? The pipelines of investments and finance Scaling of low carbon investments	Gioia Falcone, Chair, EGRM Geothermal Sub-group and Rankine Chair – Professor of Energy Engineering Systems, Power and Energy Division, School of Engineering, University of Glasgow Mike McCurdy, Managing Director – Energy Advisory Services, ICF Harikrishnan Tulsidas, EGRM Technical Lead, UNECE Sustainable Energy Division
16:30 – 16:50	Governance (regulation/planning)	Teresa Ponce de Leão, President, LNEG, Portugal Manajit Sengupta, National Renewable Energy Laboratory, USA
16:50 – 17:00	Next steps - Applying UNFC to renewable energy projects and resources	Jeremy Webb, Chair, REN WG

*UNDA project “Integrated energy and water resource management in support of sustainable development in South-East Europe and Central Asia”

Tuesday, 27 April

10:00 – 12:00 Online only		
Session 3: Workshop on UNFC and UNRMS to support food-water-energy nexus and “build back better” from the COVID-19 pandemic		
Workshop in the framework of the UNDA project*		
Link: Zoom Platform: Link will be provided to registered participants		
10:00 - 10:10	<p>Chair: Teresa Ponce de Leão, Vice-Chair, EGRM Housekeeping</p> <p>UN Development Account Projects and Regular Programme of Technical Cooperation (RPTC) Activities of relevance for EGRM</p>	Oleg Dzioubinski, Regional Advisor for Energy, UNECE
10:10 - 10:55	<p>UNFC case studies: Moderator: Oleg Dzioubinski, Regional Advisor for Energy, UNECE</p> <p>Application of UNFC to energy and groundwater resources in the Republic of Srpska, Bosnia and Herzegovina</p> <p>Integrated energy (coal) and water resources (groundwater) management in Serbia and use of UNFC</p> <p>Case study on the application of UNFC in energy and water resources in Kazakhstan</p> <p>Application of UNFC to energy and mineral resources in Kyrgyzstan</p> <p>Mine site remediation and water management</p> <p>Q&A</p>	<p>Boban Jolović, Head of Department for GIS, Geological Survey of Republic of Srpska, Bosnia and Herzegovina</p> <p>Radoslav Vukas, Consultant, Serbia</p> <p>Georgiy Freiman, Chairman of the Executive Committee, Public Association of Independent Subsoil Experts of Kazakhstan</p> <p>Arkady Rogalsky, Executive Director Kyrgyz Society of Subsoil Experts, Kyrgystan</p> <p>Raymond C. Pilcher, President, Raven Ridge Resources Inc, Chair, Group of Experts on CMM and Just Transition Lead</p>
10:55 – 11:25	<p>Micro, Small & Medium Enterprises (MSMEs) and Resource Management in response to COVID-19</p> <p>Guidelines and best practices for MSMEs to assure resiliency and progress towards a circular economy in sustainable resource management and critical raw material supply chain solutions in Ukraine</p> <p>Guidelines and best practices for MSMEs to assure resiliency and progress towards a circular economy in sustainable resource management and critical raw material supply chain solutions in Tajikistan</p> <p>Q&A</p>	<p>Heorhii Rudko, Chairman State Commission of Ukraine on Mineral Resources, Ukraine</p> <p>Rahmonbek Bakhtdavlatov, Chairman of the State Commission of Tajikistan on Mineral Meserve, Tajikistan</p>
11:25 – 11:45	<p>Keynote: Climate Change and the Oil & Gas Industry: Transitioning to a Zero-Carbon World</p>	Robert K. Perrons, Queensland University of Technology, Australia
11:45 - 12:00	Discussions, Q&A	

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Tuesday, 27 April

15:00 – 17:00 Online only		
Session 4: Workshop on New UNFC specifications to support post-COVID-19 green recovery and Environmental and Social Governance (ESG) investments <i>Workshop in the framework of the UNDA project*</i>		
Link: Zoom Platform: Link will be provided to registered participants		
15:00 - 15:40	<p>Chair: David MacDonald, Chair, EGRM Housekeeping</p> <p>Pilot project for the classification of Mexico’s mining projects based on UNRMS and UNFC</p> <p>Taking the green: Raw materials for the economic transition</p> <p>Report on the activities of the EGRM Technical Advisory Group (TAG) Report</p>	<p>H.E. Tatiana Clouthier, Minister of Economy, Mexico</p> <p>Mark Burnett, AMC, UK</p> <p>Alistair Jones, Chair, TAG</p>
15:40 – 16:30	<p>New UNFC Specifications:</p> <p>Mineral specifications</p> <p>Petroleum specifications</p> <p>Nuclear Fuels Specifications</p> <p>Nuclear Fuel Resources: Maximising uranium mining’s social and economic benefits: a guide for stakeholders</p> <p>Groundwater specifications</p>	<p>Johann Gotsis, Chair, Minerals WG</p> <p>Satinder Purewal, Chair, Petroleum WG</p> <p>King Lee, Chair, Nuclear Fuel Resources WG</p> <p>Luminita Grancea, OECD-NEA</p> <p>Kevin Parks, Chair, Groundwater WG</p>
16:30 – 16:40	UNFC social and environmental guidelines	Jim Jenkins, Co-Chair, EGRM Social and Environmental Considerations WG
16:40 – 16:50	Update on the United Nations Roundtables on Extractive Industries	Ana Rachael Powell, Executive Office of the Secretary-General, UN, New York
16:50 – 17:00	Discussions, Q&A	

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Wednesday, 28 April 2021

10:00 – 12:00 Online only		
Session 5: Workshop “Towards circularity in resource production and use” <i>Workshop in the framework of the UNDA project*</i>		
Link: Zoom Platform: Link will be provided to registered participants		
10:00 - 10:15	<p>Chair: Igor Shpurov, First Vice-Chair, EGRM Housekeeping</p> <p>UNRMS: Provisional structure and guidelines</p>	Teresa Ponce de Leão, Chair, EGRM UNRMS Subgroup
10:15 - 10:35	<p>Redefining resource management as a public good: UNRMS as a transition vehicle to the circular economy</p> <p>UNFC-Toolkit, China</p>	<p>Julian Hilton, Chair, EGRM Sustainable Development Goals Delivery Working Group</p> <p>Yang Hua, Deputy Director, Overseas Research Center, CNODC, China</p> <p>Li Jiang, President, Chengdu Kuyun Technology Company Ltd.</p>
10:35 - 11:45	<p>Anthropogenic resources and Circular Economy Moderator: Ulrich Kral</p> <p>Update on Anthropogenic Resources WG activities</p> <p>Resource classification in the context of circular economy: Case study review</p> <p>Minerals and materials recovery from mining and metallurgical residues: Evidence review</p> <p>UNFC application to mining tailings project: Conventional and sustainable perspectives</p> <p>Screening and assessment of tailing mining projects in compliance with UNFC</p> <p>Introduction of an EIT Raw Materials upscaling project proposal: Advanced Resource Exploration & Assessment Solutions (AREAS)</p>	<p>Ulrich Kral, Chair, EGRM Anthropogenic Resources WG</p> <p>Andrea Winterstetter, Flemish Institute for Technological Research - VITO</p> <p>Carlo Cormio, Vice President & CEO SERENGEO SRL</p> <p>Rudolf Suppes, Project Engineer, CBM GmbH</p> <p>Soraya Heuss-Aßbichler, Professor, Ludwig-Maximilians-Universität München</p> <p>Carlo Cormio, Vice President & CEO SERENGEO SRL</p>
11:45 - 12:00	Discussions, Q&A	

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Wednesday, 28 April 2021

15:00 – 17:00 Online only		
Session 6: Workshop - Critical Raw Materials: The driver for the new low-carbon economy: How can we make supply sustainable?		
Jointly with the International Round Table on Materials Criticality (IRTC)		
<i>Workshop in the framework of the UNDA project*</i>		
Link: Zoom Platform: Link will be provided to registered participants		
15:00 - 15:05	<p>Chair: David MacDonald, Chair, EGRM</p> <p>Moderator: Alessandra Hool, CEO ESM Foundation, Project Manager, IRTC Housekeeping</p>	
15:05 – 16:45	<p>Panel discussion:</p> <p>Critical Raw Materials (CRMs) supply: current and future challenges</p> <p>Mining’s contribution of critical raw materials to national economies</p> <p>Capacity building in supplying countries: what is needed?</p> <p>Niobium as a strategic metal for Brazil</p> <p>CRM supply options: recent research results (pre-recorded video)</p> <p>Blockchain technology to improve transparency in the mining sector</p> <p>Formalizing the recycling sector to make CRM supply more sustainable</p> <p>Circularity strategies to secure supply – results from international collaboration</p>	<p>Milan Grohol, DG GROW, European Commission</p> <p>Magnus Ericsson, RMG Consulting, Sweden</p> <p>Luisa Moreno, Tahuti Global, Uganda/Canada</p> <p>Carlos Peiter, Centre for Mineral Technology, Brazil</p> <p>Gavin Mudd, RMIT, Australia</p> <p>Nathan Williams, Minespider, Germany</p> <p>Thirtha Biswas, CEEW, India</p> <p>Dieuwertje Schrijvers, WeLOOP, France</p>
16:35 – 17:00	Discussion, including outcomes from the virtual whiteboard	

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Thursday, 29 April 2021

10:00 – 12:00 Room Tempus 2 and Online		
Session 7: A global action plan on sustainable resource management		
Link: Interprefy Platform : Link will be provided to registered participants		
10:00 - 10:15	<p>Chair: Gioia Falcone, Vice-Chair, EGRM</p> <p>Housekeeping</p> <p>A framework for international cooperation on Sustainable Resource Management: Transforming extractive industries and critical raw materials as drivers of the future green economy.</p>	<p>Scott Foster, Director, Sustainable Energy Division, UNECE</p>
10:15 - 10:45	<p>Regional perspectives: Presentations</p> <p>Russia: International Centre of Excellence on Sustainable Resource Management (ICE-SRM)</p> <p>China action: to update Chinese BDs and facilitate global sustainable resources development</p> <p>Reserve reporting in Kazakhstan</p>	<p>Igor Shpurov, First Vice-Chair, EGRM</p> <p>JU Jianhua, Director-General Department of Mineral Resources Protection and Supervision, Ministry of Natural Resources, China</p> <p>Viktor Babashev, Director, LLP "Timal Consulting Group", Kazakhstan</p>
10:45 - 11:30	<p>Commercial Applications Panel</p> <p>Moderator: Sigurd Heiberg, Chair, Commercial Applications Working Group (CWAG) and Petronavit a.s.</p> <p>Expanding UNFC to serve resource management functions including commercial applications</p> <p>Impacts of policy uncertainties on commercial risk</p> <p>Ongoing processes for upgrading financial reporting to include sustainability reporting with a focus on the US Securities and Exchange Commission</p> <p>Achieving common information structures for comprehensive quantitative analyses for the UN, Governments, Industry and the Capital Market</p> <p>Summary and Conclusions</p>	<p>David MacDonald, Chair, EGRM</p> <p>Sigurd Heiberg, Chair, CAWG (and Donald Lessard, Professor Emeritus, Sloan School of Management, MIT)</p> <p>Kathryn Campbell, Lawyer, Partner Sullivan & Cromwell LLP</p> <p>Matthias Hartung, Energy Expert</p> <p>Sigurd Heiberg, Chair CAWG</p>
11:30 – 11:45	<p>Invisible mining and the resource management competency framework for a world in transition</p>	<p>Vitor Correia, Secretary General International Raw Materials Observatory</p>
11:45 - 12:00	<p>Discussions, Q&A</p>	

Thursday, 29 April 2021

15:00 – 17:00 Room Tempus 2 and Online		
Session 8: A new social contract on natural resources: Focus on women advancing Net Zero in oil and gas		
Link: Interprefy Platform: Link will be provided to registered participants		
15:00 - 15:10	<p>Chair: Erika Ingvald, Vice-Chair, EGRM and Head of Division, Mineral Information and Mining Industry, Geological Survey of Sweden</p> <p>Moderators: Maria Capello and Cristina Robinson</p> <p>Housekeeping</p> <p>Introduction to the EGRM Women in Resource Management initiative and Working Group</p>	<p>Maria Capello and Cristina Robinson, Co-Chairs, EGRM Women in Resource Management Working Group</p>
15:10 – 16:35	<p>Panel Discussion</p> <p>GeoPark case as an independent with one of the industry’s lowest upstream carbon intensities. GHG emissions reduction challenges in Latin America. Filling the gender gap in the oil and gas industry</p> <p>A new Social Contract on Natural Resources: A Nigerian Independent Energy Company’s Perspective</p> <p>How technology and diversity enable a low carbon future.</p> <p>Roadmap to zero emissions, relevance of the local sustainable energy, people and women contribution to the energy transition</p> <p>Results of the study on women entrepreneurship in MSMEs</p> <p>Discussion, Q&A</p>	<p>Marcela Vaca, General Director, Geo-Park, Latin America</p> <p>Chike Nwosu, CEO, WalterSmith Petroman, Nigeria</p> <p>Ashild Larsen, CIO and SVP Equinor, Norway</p> <p>Elisabetta Purlali, SVP, Head of LNG Equity valorization, ENI, Italy</p> <p>Kankana Dubey, University of Strathclyde/UNECE Consultant</p>
16:35 –16:55	<p>Implementation of UNFC in Colombia in the mining sector</p>	<p>Juan Miguel Durán, President, National Mining Agency of Colombia</p>
16:55 – 17:00	<p>Discussion, Q&A</p>	

Friday, 30 April 2021

09:30 – 11:30 Room Tempus 2 and Online		
Session 9: Sustainable Resource Management in the UN Decade of Action		
Link: Interprefy Platform : Link will be provided to registered participants		
09:30 - 10:15	<p>Chair: David MacDonald, Chair, EGRM Housekeeping</p> <p>Keynote Sustainability Reporting Developments and Looking Ahead</p> <p>MSMEs and Sustainable Resource Management</p> <p>UNFC–African Mineral and Energy Resources Management System (UNFC-AMREC) Update</p>	<p>Lee White, Executive Director, International Financial Reporting Standards (IFRS) Foundation</p> <p>Hartwig Gielisch, DMT</p> <p>Bob Felix Ocitti, Manager, Operations and Compliance, Petroleum Authority of Uganda and Member, AMREC Working Group</p>
10:15 - 10:55	<p>Update on Communications and Outreach activities of the EGRM Communications Working Group <i>including</i> the Resource Management Young Member Group Proposal</p> <p>Implementation of EGRM Work Plan for 2020-2021 and draft work plan for 2022-2023 in alignment to the EGRM Vision and Strategy</p>	<p>Carolina Coll, Chair, Communications WG and David MacDonald, EGRM Chair</p> <p>David MacDonald, EGRM Chair</p>
10:55 - 11:00	Other business	
11:00 - 11:10	Conclusions and Recommendations of EGRM-12	
11:10 - 11:30	EGRM-12 Meeting Report	
11:30	Close of session 9	

Friday, 30 April 2021

15:00 – 17:00 Online only		
Session 10: Workshop - UNFC in action: Progress towards a modern view on integrated resource management		
Jointly with EuroGeoSurveys (EGS)		
<i>Workshop in the framework of the UNDA project*</i>		
Link: Zoom Platform: Link will be provided to registered participants		
15:00 - 15:05	Chair: David MacDonald, Chair, EGRM Moderator: Slavko Solar, Secretary-General, EuroGeosurveys (EGS) Housekeeping	
15:05 – 16:45	EGS activities and future plans UNFC and UNRMS in the spotlight of the GeoERA perspective Perspective of use of UNFC in the UK and its applications by National Geological Surveys UNFC work in MINTELL4EU with Norwegian case study UNFC Case study - REE, exploration prospects and secondary resources in Sweden UNFC case study and guidance from Finland UNFC application to sand and gravel resources in an Austrian pilot area Hungarian progress with UNFC IEA Hydrogen Technology Collaboration Programme (TCP) (underground energy storage) and UNFC	Zoltán Horváth, EGS and Mining and Geological Survey of Hungary (MBFSZ) and Daniel Oliveira, EGS, LNEG Portugal Antje Wittenberg on behalf of GeoERA; Federal Institute for Geosciences and Natural Resources (BGR), Germany Tom Bide, British Geological Survey (BGS), ORAMA, Mintel4EU, UK Kari Aslaksen Aasly, Norwegian Geological Survey (NGU), Norway Erika Ingvald, Swedish Geological Survey (SGU), Sweden Pasi Eilu and Janne Hokka, Geological Survey of Finland (GTK), Finland Sebastian Pfliederer, Geological Survey of Austria (GBA), Austria Zoltán Horváth and Gábor Kovács, MBFSZ, Hungary Serge Van Gessel, TNO, The Netherlands
16:45 – 17:00	Discussions, Q&A	
17:00	Close of meeting	

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