Emerging Sustainability Standards
Challenges and Opportunities for Raw Materials in a Changing World

21 February 2024, Torino, Italy 13:00 – 15:00

Sustainability is no longer a choice but a necessity for the raw materials sector. The world faces unprecedented challenges, such as climate change, resource scarcity, social inequality and geopolitical instability. At the same time, the expectations and demands for sustainability from consumers, investors, regulators and society are increasing. How can the raw materials sector adapt and thrive in this changing environment? How can it ensure that its products and processes are responsible and efficient? How can it align and harmonize the different standards and initiatives in the sustainability field?

In this workshop, you will learn about:

- The emerging sustainability standards and their implications for the raw materials sector, such as UNRMS, GRI, SASB, PRI, ICMM principles, TSM, ISO, IRMA, ASI, Copper Mark and others
- The best practices and examples of how these standards are implemented and applied in different contexts and regions, such as Europe, Africa, Asia and Latin America
- The concept of resource servitization and how it can enhance the sustainability, resilience and competitiveness of the raw materials sector, as well as the challenges and opportunities for implementing this strategy in different markets and regions
- The concept of standards as a service and how it can enable more flexibility, customization and innovation in the sustainability field, as well as the benefits and risks for the raw materials sector and its stakeholders

Join us for this interactive and engaging workshop, where you will have the opportunity to network and learn from experts and peers in the field of sustainability. You will also participate in discussions, case studies and group exercises that will help you apply the knowledge and skills gained from this workshop to your own projects and contexts.

Agenda

Introductions

Charlotte Griffiths, Chief of Section, UNECE - Opening statement

Chair: Michael Haschke, Director Innovation & EU Relations, DMT and Chair Designate, ISO PC 348 on Sustainable Raw Materials, Germany - Sustainable Raw Materials: The Role and Challenges of ISO Standards

Frances Wall, Professor of Applied Mineralogy and Eva Marquis, Research Fellow Camborne School of Mines and Environment and Sustainability Institute, University of Exeter, United Kingdom –
United Nations Resource Management System (UNRMS) and its Application to Exploration for Critical Minerals

**Harm Jan van Burg**, Senior Standards Advisor, OASIS Open and Head of OASIS Chapter in Europe - Aligning for Sustainability: Harmonizing Standards and Enabling Cross-Sector Collaboration

**Harikrishnan Tulsidas**, Technical Advisor, UNECE - The Decommoditization of Raw Materials: How UNRMS Servitization Model Can Boost Sustainability and Reporting Performance

**Gavin Mudd**, Director, Critical Minerals Intelligence Centre, British Geological Survey, United Kingdom - Sustainability Assessment and Reporting for the Raw Materials Sector: Methods, Tools and Best Practices

**Mayra Díaz del Olmo Oliveira**, Sustainability Standards Manager, International Tin Association - The Tin Industry and Sustainability: Challenges and Opportunities

Discussions

Summary and conclusions - Chair