

PERC Chairperson's mid-year Update on PERC's activities 29 January 2024

Edmund Sides, Chairperson

Summary of Activities since the 2023 PERC AGM



- Summary of activities since PERC AGM
 - Meetings and events
 - Training and presentations
 - PERC sub-committees' activities
 - Other activities
- CRIRSCO developments
 - CRIRSCO-UNFC Bridging Document
 - CRIRSCO AGM
 - Update of definitions and Template
- Planned activities for first half of 2024

PERC ACTIVITIES APRIL – DECEMBER 2023

Summary prepared in January 2024

- Meetings & Events

- 24-April: London: LSE and ICMM

- ES&MB with members of the CRIRSCO Executive

- 25-28 April: Geneva –UNECE meeting

- Edmund Sides + Edson Ribeiro (CRIRSCO Chairperson)

- 15 May ECFR roundtable event

- Discussion on the CRMA with EC policy makers & others (ES)

- 16 May: Brussels EIT Raw Materials event (ES)

- 16 June CRMA consultation

- PERC's response submitted

- 16-20 October: CRIRSCO AGM, Rio de Janeiro

- ES & MB attended

NOTE: ES = Edmund Sides; MB = Mark Burnett

• Training & Presentations

- **18-19 May 2023, Belgrade, Serbia.** (EFG Workshop with Serbian Geol. Assoc.)
 - Edmund Sides: *“The PERC Reporting Standard: Context, Requirements and Application”*.
- **7-June 2023, Trondheim, Norway.** Meeting of the Norsk Bergforening (Norwegian Mining Association)
 - Edmund Sides: *“The development of the CRIRSCO Reporting Codes and Standards and their relevance in Europe”*
- **28 June 2023, Venice Italy** Veneto regional Council of Geologist in Mestre
 - Marco Cosi: *“What the Italian Mining Industry Needs to Align with the Objectives of the New Development Phase of the European Mining Sector”* (in Italian)
- **26 August 2023, SEG Conference, London** Early career professionals round table discussions
 - Ruth Allington (PERC & GSL) with Lucy Hollis (Teck): The value of professional organisations and chartership / CP status.
- **12 September 2023, Padova, Italy** Padova University (Earth Sciences faculty)
 - Marco Cosi –*“PERC and Other International Mineral Standards and the role of Competent Person (Eurogeologist)»* (In Italian)
- **September 2023, online** University of Witwatersrand MSc class –
 - ** Mark Burnett; *CRIRSCO Code differences*.
- **17-Nov-2023, Seville, Spain.** Training course organised jointly by IMEB, PERC and COIMS
 - Edmund Sides: *“International Standards and the Financing of Mineral Projects”* (in Spanish; with assistance from Antonio Maldonado on translations)
- **5-Dec-2023, London, UK.** IOM3 Geometallurgy Conference:
 - ** Mark Burnett – *“Can a reporting code reduce risk in a mining project?”*

- CRIRSCO-UNFC Bridging document update task group
 - Edmund Sides is a member; Two documents produced
 - Updated Bridging Document + accompanying Guidance Note
- Standard Update Committee
 - PERC Evaluation Report template;
 - Standardisation of compliance/disciplinary processes
 - Non-public reporting
- PERC RPO list + FAMMP/IMEB Recognition
 - GSSA: revised documents received;
 - DMV: revised documents received;
 - IOM3 – QMR, update required?
 - FAMMP & IMEB
 - They need to communicate directly with JORC and Canadian Regulators

- **Communications**
 - Needs more regular activity
- **Finance & Regulatory**
 - Largely inactive
 - A lot of related activity has occurred in the context of CRMA
- **Standard Update**
 - Active task groups on several initiatives
 - Mineral Project Evaluation Report template
 - Compliance and Disciplinary – alignment of messaging from PERC member organisations
 - Non-public reporting
- **Training**
 - Several courses organised.
 - Separate task groups for each course
- **Dimension Stone and Industrial Minerals**
 - Excellent efforts by Marco Cosi in promoting PERC
 - Overlap with activities of Training and Finance and Regulatory committees noted.

CRIRSCO DEVELOPMENTS

CRIRSCO 2023 AGM – attendees



CRIRSCO AGM 2023 attendees – Rio de Janeiro, Brazil, 18 October 2023

Admission of the PMRCC (Philippines)



Signing ceremony (17-Oct-2023):

Edson Ribeiro (CBRR); Ciceron (Jun) Angeles (PMRCC);
Rolando (Roly) Cruz (PRMCC) and Peter Stoker (JORC)



CRIRSCO's Philippines working group with the new
Philippines members (18-Oct-2023)

Brian Groff (SME); Edmund Sides & Mark Burnett (PERC); Rolando
(Roly) Cruz & Ciceron (Jun) Angeles (PMRCC); Peter Stoker (JORC) and
Lufi Rachmad (KCFI)

- Details
 - Rio de Janeiro, Brazil
 - 15 Oct.: Working Group on Definitions (Ed Sides)
 - 16-20 Oct.: AGM main sessions (Ed Sides + Mark Burnett)
- Key outcomes
 - PRMCC (Philippines) admitted as 15th member
 - Changes to Standard Definitions
 - Review of updated template in progress
 - Did not accept PERC's proposal on Exploration Targets
 - CRIRSCO-UNFC Bridging Document
 - Approved by AGM subject to clarification and minor revision
 - Ed Sides appointed as Deputy Chair for 2024

Note: Ed Sides and Mark Burnett are PERC's representatives on CRIRSCO

CRIRSCO Executive for 2024



Edson Ribeiro, Past Chair (CBRR); Peter Stoker, Treasurer (JORC); Edmund Sides, Deputy Chair (PERC); Garth Kirkham, Chairperson (CIM); Lufi Rachmad, Secretary (KCMI)

CRIRSCO Definition changes – 2023

Term	Proposed change
Mineral	TO BE REMOVED (Material of Economic Interest to be added to Appendix 1)
Public Reports	Minor changes: e.g. social media announcements ,
Competent Person	Awaiting JORC Competent Person Review outcomes
Modifying Factors	Minor changes: e.g. ... environmental, social and governance (ESG) in place of governmental
Exploration Targets	No changes – but consider addition guidance on different types (e.g. Conceptual vs Evaluation/Tangible ?)
Exploration Results	No change
Mineral Resources	No change
Inferred Mineral Resources	Minor change in wording to make a more logical sequence from Inferred to Measured
Indicated Mineral Resources	As above
Measured Mineral Resources	No change
Mineral Reserves	No change
Life of Mine Plan	To be added as an official definition (in Appendix 1 of the 2019 template)
Probable Mineral Reserves	No change
Proved Mineral Reserves	No change
Scoping Study	Changes in wording for improved clarity
Pre-Feasibility Study	Changes in wording for improved clarity
Feasibility Study	Minor change in wording

CRIRSCO Definitions removals and additions

Term	Decision made at 2023 AGM
Definitions Working Group (October 2023)	
• Life of Mine Study	• Move from Appendix 1 to main definitions
• Mineral	• Remove as a definition; replace with addition to Appendix 1 based on SK-1300 definition of Material of economic interest
ESG Sub-committee (Oct.2023)	
• ESG	• Not to be added to the Template as official definitions <ul style="list-style-type: none">• Consider adding to Appendix 1? • ESG sub-committee to prepare a guidance document
• Environment	
• Social	
• Governance	

- Ad hoc CRIRSCO – UNECE task group
 - Worked on update from April-December 2023
 - Hendrik Falck, Tom Bide, Janne Hokka, Roger Dixon & Edmund Sides
 - Two separate documents produced:
 - Updated Bridging Document + accompanying Guidance Note on its usage
- Status
 - Final drafts issued in December 2023
 - Bridging document – Final Draft:
 - <https://nextcloud.percstandard.org/index.php/s/RM2qDiMp55NXMP8>
 - Guidance Note – Final Draft:
 - <https://nextcloud.percstandard.org/index.php/s/Gj6XY8CT9EiriEa>
 - Approved by CRIRSCO AGM in October 2023
 - UNECE review currently being finalised
 - It is envisaged that only minor additional changes will be requested
 - Approval of final changes required by CRIRSCO Executive and EGRM
 - Official approval and release at 2024 EGRM meeting
 - Geneva 22-26 April 2024
 - Representatives from the CRIRSCO Executive plan to attend

- Future implications and opportunities
 - Messaging:
 - They are complementary systems
 - Noted several times in the joint CRIRSCO-UNECE guidance note on the use of the Bridging Document
 - Awareness raising and training opportunities:
 - Online and in person
 - PERC internal
 - Investors and regulatory bodies
 - Non-public reporting
 - Additional guidance required
 - Changes to the CRIRSCO definitions may be required

PLANNED ACTIVITIES FIRST HALF OF 2024

- Training:
 - PERC-GSL online, Feb-Mar, 2024
 - <https://www.geolsoc.org.uk/02-Reporting-Codes-All-2024>
 - February 2024: PERC-CRIRSCO webinar
 - To discuss the update of the CRIRSCO-UNFC Bridging document
 - Details being finalised
 - June 2024 ? - 1-2 day hybrid course: Rome, Italy
 - In conjunction with the PERC AGM
 - Details and dates being discussed with the Italian Council of Geologists

- The changes to the CRIRSCO Standard Definitions agreed at the 2023 CRIRSCO AGM will be published in an updated version of the CRIRSCO Template in the coming months.
- The template will only be revised to include the new Definitions with related code and guidance being edited and updated
- Proposed changes are currently being reviewed by the CRIRSCO Members
- Any substantial revision of the CRIRSCO Template will be done at a future date

Update of the CRIRSCO –UNFC Bridging Document

- Status
 - Final drafts approved at the CRIRSCO AGM in October 2023
 - Issued for UNECE approval in December 2023
 - Currently completing final approval process
 - No substantial changes envisaged
 - April 2024 UNECE Meeting Geneva
 - Final versions will be presented for approval and adoption
- Links to Draft Documents (Dec.2023)
 - CRIRSCO-UNFC Bridging document
 - This will be issued as an official UNECE document
 - <https://nextcloud.percstandard.org/index.php/s/RM2qDiMp55NXMP8>
 - Guidance Note on the use of the Bridging Document
 - This should be issued as a joint CRIRSCO-UNECE document
 - <https://nextcloud.percstandard.org/index.php/s/Gj6XY8CT9EiriEa>

- Sub-committees
 - Action plans for the first half of 2024 are under development
 - Look out for further details
 - If you are interested in becoming involved in a particular committee, please contact a PERC Member or Officer
 - <https://percstandard.org/governance/#members>
 - <https://percstandard.org/contact/>