

To: Members of the Bureau of the UNECE Expert Group on Resource Classification

From: Dave MacDonald and Hari Tulsidas

Conference Call of the Bureau of the Expert Group on Resource Classification (EGRC) 23 August 2018 MINUTES
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Attendance 4 pm CET call:

	Present	Apology
David MacDonald, EGRC Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tunde Arisekola, Nigeria	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hussein Allaboun, Jordan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fatih Birol (alternate Glenn Sondak), IEA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Roger Dixon, CRIRSCO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mücella Ersoy, Turkey	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gioia Falcone, IGA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nurangiz Farajullayeva, Azerbaijan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Milan Grohol (alternate Rodrigo Chanes), EC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adrienne Hanly, IAEA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Julian Hilton (representing Nuclear WG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zoltán Horváth, EuroGeoSurveys	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Erica Ingvald, Sweden	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alistair Jones, EGRC TAG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kjell Reidar Knudsen, Norway	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Frank Mugenyi, AUC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Michael Neumann, EFG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roberto Sarudiansky, OLAMI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hubert Schwarz, Poland	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bernard Seiller, SPE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Igor Shpurov, Russian Federation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adichat Surinkum (alternate Dhiti Tulyatid), CCOP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bradley Van Gosen, USA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radoslav Vukas, Serbia	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Charlotte Griffiths, UNECE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hari Tulsidas, UNECE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Draft Agenda for EGRC Bureau Call on 23 August

1. Approval of the draft agenda
2. Draft minutes of Bureau call of 17 July
3. UNFC update/revision
4. Draft ToR for Expert Group on Resource Management
5. Technical Advisory Group Update

6. Redesigning the Uranium Resource Pathway
7. UNFC workshops and events
8. Date of next Bureau call
9. Any other business

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Call on 23 August 2018

1. The agenda was approved without changes.

Item 2. Draft minutes of Bureau call of 17 July

Documentation: Draft minutes of Bureau call of 17 July

2. Frank Mugenyi's name was misspelt in the draft. With this correction, the draft minutes were approved without further changes.

Item 3. UNFC Update/revision

3. The Chair informed that the UNFC update has been initiated. A zero draft is being prepared. The Chair noted that as discussed in the previous Bureau call, the intent is not to make fundamental changes to UNFC principles but to respond to:

- (i) Requirement of Sustainable Development Goals
- (ii) Broadening scope of sectors covered by UNFC
- (iii) Inputs from the Task Forces on the G axis and Social and Environmental aspects.

4. The remarked that it is essential to keep the current bridging and alignments in place. Additional changes if required could be better implemented through the sectoral specifications.

5. The Chair requested all Working Groups, Sub-groups and Task Forces to provide requirements they think should be included in the initial update draft by 31 August. The initial draft will be circulated in September to all WG Chairs (through the TAG), other WGs and Task Force Chairs for comments.

Item 4. Draft ToR for Expert Group on Resource Management

Documentation: Draft ToR for EGRM

6. The Chair drew attention to the final draft ToR for the EGRM that was included with documentation for the call. As discussed in the previous call, EGRC-9 had decided for the name change to Expert Group on Resource Management (EGRM) to reflect the activities of the expert group better.

7. The Chair informed that the ToR is updated to refer to the need to move towards transforming UNFC into a resource management system, with UNFC classification underpinning the system. The final draft ToR is based on the comments received from the Bureau as of 31 July.

8. It was decided that the ToR can be finalized with the inclusion of a few minor changes suggested.

Item 5. Technical Advisory Group update

9. Alistair Jones, TAG Chair, provided the following updates:
10. Minerals: The Mineral WG will be further developing the specifications for minerals. Bridging Document to China's national mineral system has been submitted to the Committee on Sustainable Energy for approval at its 27th Annual Session, 26–27 September.
11. Petroleum: The Petroleum WG is developing specifications and guidelines. A study on UNFC alignment with other systems in progress. A pilot test for the application of UNFC with emphasis on social and environmental aspects has started in Mexico. Bridging Document to China's national petroleum system has been submitted to the Committee on Sustainable Energy for approval at its 27th Annual Session, 26–27 September.
12. Nuclear Fuel Resources: Uranium best practice document, Redesigning the uranium resource pathway, has been finalized. (Discussed in more details under Item 6).
13. Renewable energy: Solar specifications progressing. Specification for Hydro and Wind are also being prepared.
14. Anthropogenic Resources: Final specifications will be submitted to the Committee on Sustainable Energy for approval at its 27th Annual Session, 26–27 September.
15. Commercial: Working Group planning to develop two draft reports on (i) How commercial considerations may affect the classification of projects? (ii) How the UNFC may be applied to facilitate capital allocation, including through lending, project finance, divestment, mergers and acquisition, fundraising and in reports to project and corporate owners?

Item 6. Redesign the Uranium Resource Pathway

16. The Chair informed that the “Redesign the Uranium Resource Pathway” is a best practice document that looks into the UNFC resource progression model and explores how uranium resources could be progressed as a low-carbon energy source, thus meeting the SDG 7 and 13 and thus defining its role in the pathway to 2°C.
17. Julian Hilton provided a brief update of the document. He informed that the document is an attempt to place the development of uranium projects with the climate change mitigation agenda. Apart from primary production, uranium from secondary sources such as tailings and other residues were highlighted within the circular economy approach.
18. Julian also informed that the document looks into new business models for uranium utilization, including hybrid projects integrating wind and solar energy with Small and Medium Reactors (SMRs). Such an integrated approach will stand to gain from a comprehensive resource management system. Case examples from different countries including the Czech Republic and Nigeria focus on diverging aspects of resource progression. This document is planned to be published by the end of 2018.

Item 7. UNFC workshops and events

Documentation: List of events promoting UNFC in 2017–2018 as at 15 August 2018

19. The following upcoming UNFC Workshops/meeting sessions/presentations were highlighted:

- (a) 4th Meggener Raw Material Days, Lennestadt-Meggen, Germany, 12–14 September 2018 - UNFC Workshop on 12 September
- (b) 27th Session of Committee on Sustainable Energy, Geneva, 26-27 September (EGRM session on 26 September)
- (c) 14th Annual General Meeting of the Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development, 15–19 October, Geneva
- (d) Petrad and UNFC Training Course, Stavanger, Norway, 17–18 October 2018
- (e) 54th CCOP Annual Session, Busan, South Korea, 28 October 28 – 1 November 2018, including UNFC Workshop on 30 October 2018
- (f) Energy Ministerial & 9th International Forum on Energy for Sustainable Development, Kiev, Ukraine, 12–15 November. UNFC Training on 15 November. Critical Raw Materials and Uranium sessions will be on 12 and 13 November.
- (g) UNFC for Sustainable Resource Management in Europe Workshop (16 November) at the European Commission Raw Materials Week 2018, Brussels, Belgium, 12–16 November 2018

Item 7. Date of next Bureau Call

20. The next Bureau call will be held during the week of 1 or 8 October. The regular availability call will be issued.

Item 8. Any other business

21. The forecast for official documents for EGRC-10 was discussed. The Chair informed that the following documents are expected:

- (i) Draft UNFC update (as two documents)
- (ii) Draft Mineral specifications
- (iii) Draft Petroleum Specifications
- (iv) Draft Solar Specifications
- (v) Draft Wind Specifications
- (vi) Draft Hydro Specifications
- (vii) Draft concept note on United Nations Resource Management System by SDGD WG
- (viii) Nuclear Fuel Resources document on business process innovation in uranium resource management
- (ix) Commercial Considerations in the Application of UNFC for Financial Aspects
- (x) Case Study: Application of UNFC to Petroleum Resources of Mexico
- (xi) Other case studies

22. Additional unofficial room documents are also expected for EGRC-10. The Chair requested all Working Group, Sub-group and Task Force Chairs to confirm the documents as early as possible. The deadline for submission of documents to be translated is mid-January. For English-only document, the deadline will be mid-March.
