

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

From: Dave MacDonald, Charlotte Griffiths and Hari Tulsidas

Conference Call of the Bureau of the Expert Group on Resource Management (EGRM) 26 November 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Fatih Birol (alternate Glenn Sondak), IEA	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Adrienne Hanly, IAEA	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>
Kjell Reidar Knudsen, Norway	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Igor Shpurov, Russian Federation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adichat Surinkum (alternate Dhiti Tulyatid), CCOP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bradley Van Gosen, USA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fernanda Hermosilla Gatica, UNECE Intern	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Charlotte Griffiths, UNECE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hari Tulsidas	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Draft Agenda for EGRC Bureau Call on 26 November

1. Approval of the draft agenda
2. Draft minutes of Bureau call of 11 October
3. UNFC update/revision and proposal for UNRMS
4. Draft Agenda for EGRC-10
5. UNECE Resource Management Week 2019
6. Technical Advisory Group Update
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 26 November 2018

1. The agenda was approved without any changes.

Item 2. Draft minutes of Bureau call of 11 October 2018

Documentation: Draft minutes of Bureau call of 11 October

2. Roger Dixon questioned whether the uranium document “Redesigning the uranium resource pathway – Application of UNFC for Planning and Implementing Sustainable Uranium Projects” should be published before the end of 2018, if the Bureau had not reviewed it. The Chair proposed that the document be circulated to the Bureau in December requesting feedback on whether the document requires full EGRC review prior to publication. Based on the decision of the Bureau the document will either be circulated for EGRC review or be published by UNECE in early 2019. The draft minutes were approved without any changes

Item 3. UNFC update/revision and proposal for UNRMS

3. The Chair advised that the UNFC update is progressing. A zero draft was circulated in September to all Work Groups and Task Forces for comment and suggestions. A large number of comments have been received from individuals, work groups and the TAG.

4. The Chair informed that as agreed in previous Bureau calls, the intention is not to make fundamental changes to UNFC so as not to break the current bridging documents, but to include text that links UNFC to the SDGs and makes the language suitable for application of UNFC to all resources. Good proposals had been received for refining the definitions and making them applicable to all resources. No proposals had been received seeking changes to the fundamental aspects of UNFC such as modifications to the three axes, the three layers of documentation or the project maturity focus of UNFC.

5. The Chair further advised that clarity is required regarding the purpose for which UNFC is used. UNFC is a multipurpose system that can be used for policy support, national resource management, company strategic decision making and commercial reporting purposes. Commercial reporting is a broad area, of which one is public disclosure. If so decided by the concerned jurisdictions, UNFC can provide the basis for public disclosure or can be bridged to an existing code. UNFC is a classification system that provides a common vocabulary and can be used for multiple purposes by different stakeholders.

6. The Chair noted his intent that the next version be circulated by the end of December.

7. The Chair advised that the proposed United Nations Resource Management System (UNRMS) needs to be well understood vis-a-vis its relationship to UNFC. With the adoption of the 2030 Agenda for Sustainable Development, attainment of the Sustainable Development Goals (SDGs) has become the mission and objective of the UN and governments worldwide. Many companies and industry associations have started to prepare their annual reports aligned to the seventeen SDGs. A recent KPMG report (Feb 2018) stated that "within two years of the SDGs being launched in 2015, 40 per cent of the top companies acknowledged the global goals in their corporate reporting". It is also noted that 30 per cent of the industrial, manufacturing and metals sector (that includes mining) and 28 per cent of the oil&gas industry have adopted SDG reporting. One example is BP's Sustainability Report 2017. Alignment to SDGs is therefore our common objective. UNRMS is being proposed as a tool kit to align resource management to the SDGs.

8. The Chair noted that UNRMS is a tool kit, which will have UNFC as the core classification, and will support decision making on "People, Planet, Prosperity" or "Society, Environment, Economics" rather than on just "profits". UNRMS is about project management, not the volumetric assessment of resources. Whilst UNFC is concerned about the volumes produced, and provides the common vocabulary, UNRMS is an expansion of this to all other relevant metrics including volumes from UNFC, rate profile, economic indicators, environmental impacts, social impacts etc.

9. A tool kit such as UNRMS will meet the requirements of UN Member States, Governments (eg Russian Federation, China, Mexico), Regional Bodies (eg European Commission, African Union Commissions, as well as industry. UNFC already has documentation such as social and environmental guidelines, competent person guidelines, etc., which should sit within UNRMS.

10. The Chair informed that a draft concept note on UNRMS would be prepared for the tenth session of the Expert Group.

Item 4. Draft Agenda for EGRM-10

Documentation: Draft Agenda for EGRM-10

11. The Chair informed that the draft annotated agenda for EGRM-10 was circulated with the documentation for the call. The agenda includes provision for UNFC and UNRMS training, workshops, sessions on implementation in different geographical contexts as well as the development of sectoral specifications, guidelines and case studies.

12. The Chair requested the Bureau to review the draft agenda and provide comments by cob 10 December.

Item 5. UNECE Resource Management Week 2019

13. The UNECE Resource Management Week 2019 will be held in Geneva, 29 April – 3 May. The Expert Group meeting will officially open on Monday 29 April with the adoption of the agenda and then move straight to the agenda item on UNFC Training and Workshop "Resources for Sustainable Development". The Workshop will continue on 29-30 April. The proposal is for the Workshop to focus on the current update of UNFC and how it links to UNRMS. The regular EGRM session will then continue from 1 to 3 May.

14. The Chair drew attention to the list of forecasted documents for EGRM-10 that was included in the documentation for the call. The proposed substantial documents include:

- Revision of UNFC: As two documents (i) Principles and definitions; and (ii) Specifications and guidelines
- Draft Petroleum Specifications
- Draft Mineral Specifications
- Application of UNFC for business process innovation in uranium
- Commercial considerations in the application of UNFC
- Concept and design of UNRMS
- Draft Hydro Energy Specifications
- Draft Solar Energy Specifications
- Draft Wind Energy Specifications
- Case Study: Application of UNFC to the Petroleum Resources of Mexico

15. The Chair requested that all Working Groups be advised regarding the document submission deadlines, which is mid-January for translation into three languages and mid-March for English only documents.

Item 6. Technical Advisory Group update

16. Alistair Jones, Technical Advisory Group (TAG) Chair, provided the following updates:

17. Minerals: The Minerals Working Group will be further developing the specifications for minerals.

18. Petroleum: The Petroleum Working Group 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 is progressing in Mexico.

19. Nuclear Fuel Resources: The uranium best practice document “Redesigning the uranium resource pathway” has been finalized and will be published as a UNECE publication in 2019. The Work Group has started on the development of a new document on the application of UNFC for business process innovation in uranium projects.

20. Renewable energy: Solar specifications are progressing. Specification for Hydro and Wind are being developed.

21. Anthropogenic Resources: The Work Group will be developing a number of case studies.

22. Injection projects for geological storage: The Work Group will be developing a number of case studies.

23. The Commercial Working Group is planning to develop two draft reports on (i) How commercial considerations may affect the classification of projects (ii) How 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.

24. During the ensuing discussions, the possibility of applying UNFC to groundwater resources was suggested. Zoltán Horváth advised that EuroGeoSurveys is looking forward to developing case studies on national resource management. Milan Grohol noted that the European Commission had used UNFC to assimilate data on four critical materials as part of the EU Battery Initiative. This exercise demonstrated that the harmonization of data and information on raw materials at the EU level could be possible.

Item 7. UNFC workshops and events

Documentation: List of events promoting UNFC in 2017–2018 as at 21 November 2018

25. The following recent UNFC Workshops/meeting sessions/presentations were highlighted:

- 54th CCOP Annual Session, Busan, South Korea, 28 October 28 – 1 November 2018, including UNFC Workshop on 30 October 2018. Over 100 participants attended the workshop.
- Energy Ministerial & 9th International Forum on Energy for Sustainable Development, Kiev, Ukraine, 12–15 November 2018. A UNFC Training was held on 15 November. Uranium and critical raw materials related sessions were held on 12 and 13 November. Reports on these sessions are posted on the UNECE website.
- UNFC for Sustainable Resource Management in Europe Workshop, 16 November 2018 at the European Commission Raw Materials Week 2018, Brussels, Belgium, 12–16 November 2018. A press release is posted on the UNECE website.
- ECLAC, "La minería en América Latina y el Caribe: interdependencias, desafíos y oportunidades para el desarrollo sostenible", Lima, Peru, 19 November 2018
- CAMMA, "IX Mines Ministries of the Americas Conference", Lima, Peru, 20 November 2018

26. The following upcoming workshops were noted:

- Petrad and EFG are potentially planning a series of Workshops and Training Courses. EFG workshops/courses will be EuroGeologists accredited courses.
 - Petrad Training Course on National Management of Petroleum Resources, Application of UNFC for Resource Management, Stavanger, Norway, 11–22 March 2019
 - European Federation of Geologists (EFG) and Petrad Training Course on Application of UNFC for Resource Management, Stavanger, Norway, 25–26 March 2019
 - European Federation of Geologists (EFG) and Petrad Training Course on Application of UNFC for Resource Management, Geneva, Switzerland, 27–28 April 2019

27. Roberto Sarudiansky advised that the PDAC Conference will be held in Toronto, Canada, 3-6 March 2019 and the IGF Annual Meeting in Geneva in October 2019. Both will feature UNFC presentations.

28. Milan Grohol noted that the EC Raw Materials Week 2019 will be held in Brussels 18-22 November 2019 and will include a UNFC-related workshop.

Item 8. Date of next Bureau Call

29. The next Bureau call will be held during either of the the week of 7 and 15 January 2019. The usual availability message and doodle poll will be issued.

Item 9. Any other business

30. No other issues were discussed.
