

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

From: Alistair Jones and Hari Tulsidas

<p>Conference Calls of the Bureau of the Expert Group on Resource Classification (EGRC) 12 December 2017 MINUTES</p>
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Present at 9am GMT call:

1. Alistair Jones (TAG Chair)
2. Roger Dixon (CRIRSCO)
3. Ulrich Kral (Anthropogenic resources)
4. Jim Ross (Petroleum sector)
5. Olga Trofimova (GKZ Russian Federation)
6. Hari Tulsidas (UNECE)
7. Charlotte Griffiths (UNECE)

Present at 3pm GMT call:

1. Alistair Jones (TAG Chair)
2. Sim Caluyong (representing Adichat Surinkum, CCOP)
3. David Elliot (Financial reporting)
4. Gioia Falcone (Renewable Energy)
5. Adrienne Hanly (IAEA)
6. Michael Lynch-Bell (Financial reporting and solid minerals)
7. Kjell Reidar Knudsen (Norwegian Petroleum Directorate)
8. Jim Ross (Petroleum sector)
9. Dominique Salacaz (SPEE)
10. Brad Van Gosen (USGS)
11. Hari Tulsidas (UNECE)
12. Charlotte Griffiths (UNECE)

Apologies:

1. David MacDonald (EGRC Chair)
2. Tunde Arisekola (NGSA)
3. Karin Ask (Petroleum sector)
4. Fatih Birol (IEA)
5. Rodrigo Channes (EC)
6. Mucella Ersoy (Turkish Coal Enterprises)
7. Jennifer McCoy (Financial reporting)
8. Bernard Seiller (SPE)
9. Igor Shpurov (GKZ Russian Federation)
10. Danny Trotman (Financial reporting)
11. Narendra Verma (Petroleum sector)
12. Radoslav Vukas (Serbia)

Draft Agenda for EGRC Bureau Calls 12 December

1. Approval of draft agenda (Attachment 1)
2. Draft minutes of Bureau calls of 1 November (Attachment 2)
3. UNECE Resource Management Week 2018 (incl. EGRC Ninth Session)
4. Bureau structure and nominations (2018–2020)

5. Technical Advisory Group update (Attachment 3, 4 & 5)
6. Cooperation with ISO TC/82's proposed Task Force
7. Promotion and outreach (Attachment 6)
8. Date of next Bureau calls
9. Any other business

Documentation:

1. Draft Agenda for Bureau Calls on 1 November 2017
2. Draft Minutes of 18 September 2017 Bureau Calls
3. Minutes of TAG Meeting on 10&11 October 2017
4. Minutes of TAG Meeting on 12 October 2017
5. Revised TAG Terms of Reference
6. List of events promoting UNFC in 2017–2018 as at 30 October 2017

As Dave MacDonald was not able to join the calls, Alistair Jones chaired both the calls.

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Calls on 12 December 2017

1. The agenda was approved without changes.

Item 2. Draft minutes of Bureau calls of 1 November

Documentation: Draft minutes of Bureau call of 1 November 2017

2. The draft minutes of the call on 1 November were approved.

Item 3. UNECE Resource Management Week 2018 (incl. EGRC Ninth Session)

3. The Chair informed that the annotated draft agenda for the UNECE Resource Management Week 2018, 23–27 April has been circulated on 12 December and requested all members to review and communicate approval by Monday 18 December.

4. The Chair suggested that the usual UNFC workshop can have the theme of “UNFC for Sustainable Development” and could be focused towards the upcoming UNFC update and a few case studies. The idea will be to integrate the workshop more tightly with EGRC sessions and avoid duplication of presentations. He asked the Bureau to suggest presentations and topics for panel discussions.

5. The Chair requested suggestions regarding the keynote address. Alternatively, this could be a panel with 2 or 3 presenters.

6. Working groups should structure related sessions based on presentations, panel discussions and case studies. The main sessions should be on:

- TAG updates
- Minerals
- Petroleum
- Renewable energy
- Nuclear fuel resources
- Anthropogenic resources
- Injection projects

- Social and environmental guidelines
- Sustainable Development Goals Delivery
- UNFC Revision
- Collaboration with other organizations

7. The Chair requested the Working Group Chairs to provide feedback on official documents to be submitted for translation in three languages. All such documents should be submitted latest by 15 January for Bureau review and formatting. English only documents should be submitted by 15 March for Bureau review. Currently, the following official documents are anticipated:

1. Environmental and social guidelines
2. Environmental and social guidelines – Concepts and terminology
3. Anthropogenic specifications
4. White paper on Solar energy specifications
5. SDG and UNFC white paper
6. White paper on update of uranium guidelines
7. White paper on new mineral specifications and guidelines
8. Position paper on petroleum specifications and guidelines
9. Background note on UNFC revision
10. Several case studies

Item 4. Bureau structure and nominations (2018–2020)

8. The Chair informed that the term of the current Bureau would end next year (end of the ninth session of EGRC). Therefore, nominations for the new Bureau will have to be sought.

9. New Bureau will have to be elected in the ninth session of EGRC. The new Bureau will take office after the end of the ninth session. Suggestions for Bureau membership to have a balanced representation from all sectors was requested.

Item 5. Technical Advisory Group update

Documentation: Minutes of TAG Meeting on 10&11 October 2017; Minutes of TAG Meeting on 12 October 2017; Revised TAG Terms of Reference

10. The Chair provided an update. The revised Terms of Reference for the TAG was discussed. The Chair suggested two changes to the draft to clarify the reporting of the sectoral Working Groups, i.e. to keep TAG informed on plans, activities, progress and concerns; and deleting the requirement of Terms of Reference for the Working Groups and replacing “Terms of Reference, objectives and plans” with “goals, objectives and plans”. With these two changes, the revised ToR for the TAG was approved by the Bureau.

11. The Chair informed that two additional case studies have been developed by the Petroleum Working Group (PWG). The PWG is also planning to develop a position paper on National Oil Companies (NOC)/UNECE collaboration; Mapping of updated draft PRMS to UNFC and a White Paper on developing specifications and guidelines.

12. The Chair informed that a background document on mineral specifications is being developed.

13. The Chair informed that the 14 geothermal case studies from 9 countries published as UNECE Energy Series 51 in December. Solar energy specification continues to develop slowly. Some points of divergence seen from UNFC principle, Generic Specifications and Renewable Energy Specifications. As Wind is also expected to follow this approach, this will have to be examined carefully. Charlotte Griffiths informed that suggestions for applying UNFC to marine energy resources have come and will be pursued in 2018.

14. The Chair informed that the Draft Anthropogenic Resources specifications are under finalization, addressing some 250 comments they were received directly and from the public. A workshop was held in Tutzing, Germany, 16–17 November 2017 to review the comments and finalize the draft. The draft for TAG review is expected to be available by mid-February.

15. The Chair informed that a Nuclear Fuel Resources report is under preparation based on the current realities of the uranium industry (oversupply, low prices and production cuts). This document will address possibilities on how to make the uranium industry resilient and responsive to market volatilities. Several case studies are under development. The NFR WG will organize a consultation meeting in Geneva in parallel with the EGRC meeting.

16. The Chair informed that the Injection Projects Working Group would be looking into the possibility of developing a few case studies.

17. The Chair briefed regarding several other documents for EGRC meeting that could potentially come for TAG review including the AMREC document. The Bureau requested the TAG to review the AMREC document, but not to review documents from Task Forces. This is consistent with the TAG ToR which states that TAG reviews will normally be confined to commodity WG documents or external documents which the Bureau requests be reviewed.

Item 6. Cooperation with ISO TC/82's proposed Task Force

18. Hari Tulsidas provided an update on the ISO Technical Committee 82 (ISO/TC 82) current activities on the developing new standards for public and financial reporting of mineral resources. ISO/TC 82 in its last plenary held on September 29th decided to cancel the ongoing project on the public reporting of exploration results, mineral resources and mineral reserves (project ISO/NP 20817) due to lack of support.

19. Instead, a Task Force is proposed to evaluate the gaps and potential scope for standardization on the public reporting of mineral resources. ISO invited UNECE/EGRC to join the task force.

20. The Chair suggested that a decision to join the task force should be taken after more details are made available.

Item 7. Promotion and outreach

Documentation: List of events promoting UNFC in 2017–2018 as at 30 November 2017

21. Update on several recent events was provided:

(i) Charlotte Griffiths provided a keynote presentation in the European Commission Raw Materials Week and Workshop “The EU Raw Materials Knowledge Base in support of EU Raw Materials Policy, Brussels, Belgium, 6–10 November 2017. A presentation on the Nordic UNFC Guidelines was also given by Erika Ingvald. DG GROWTH expressed strong interest in supporting UNFC and requested closer cooperation with EGRC. A discussion was also held with the new Secretary General of EuroGeoSurveys, Slavko Solar and a MoU will be pursued with UNECE and EuroGeoSurveys in the coming weeks.

(ii) Hari Tulsidas attended the IAEA-UNECE Workshop on UNFC and unconventional uranium resources, Salta, Argentina, 6-10 November. Over 100 participants from 25 countries attended.

Item 8. Date of next Bureau calls

22. The next Bureau meeting will be held during the weeks of 14 and 21 January. The regular availability call will be issued.

Item 9. Any other business

23. The following other items were discussed:

(i) Charlotte Griffiths informed that Poland has approached UNECE to support its national programme in geothermal energy. Poland also indicated interest in adopting UNFC for all energy and raw material resources.

(ii) Dave Elliot informed that one UNFC abstract was received for RFG2018 - Resources for Future Generations Conference, 16-21 June 2018, Vancouver.
