

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

**From:** David MacDonald and Charlotte Griffiths

**Conference Calls with the Bureau of the  
Expert Group on Resource Classification (EGRC)  
9am and 3pm 3 March 2014 (GMT)  
FINAL MINUTES**

**Present on 9am Call:**

1. David MacDonald (Chair, petroleum sector)
2. Michael Lynch-Bell (Chair Ex-officio, financial reporting sector)
3. Karin Ask (petroleum sector)
4. Sim Caluyong *representing* Adichat Surinkum (CCOP)
5. Yanis Miezitis *representing* Leesa Carson (Geoscience Australia)
6. Rawdon Seager *representing* Dan Diluzio (SPE)

**Present on 3pm Call:**

1. Dave MacDonald (Chair)
2. Paul Bankes *representing* Roger Dixon (CRIRSCO)
3. David Elliott (financial reporting sector)
4. Kjell Reidar Knudsen (Norwegian Petroleum Directorate)
5. John Ritter *representing* Tim Smith (SPEE)
6. Danny Trotman *representing* Michael Lynch-Bell (Chair Ex-officio)
7. Hari Tulsidas (IAEA)
8. Brad van Gosen (USGS)
9. Charlotte Griffiths (UNECE)

**Apologies:**

1. Fatih Birol (IEA)
2. Leesa Carson (Geoscience Australia)
3. Dan Diluzio (SPE)
4. Roger Dixon (CRIRSCO)
5. Mucella Ersoy (Turkish Coal Enterprises)
6. Jim Ross (petroleum sector)
7. Tim Smith (SPEE)
8. Adichat Surinkum (CCOP)

**Draft Agenda**

1. Approval of the draft agenda
2. Draft minutes of 21 January 2014 Bureau Calls
3. Bureau membership
4. TAG update
5. Timing of next UNFC update
6. EGRC Fifth Session
7. Update on Application of UNFC-2009 to Nuclear Fuel Resources
8. Update on Application of UNFC-2009 to Renewable Energy Resources
9. Update on Application of UNFC-2009 to Injection Projects
10. Education and outreach
11. Any other business
12. Timing of next meeting

**Item 1: Adoption of the Agenda**

Attachment: Draft agenda for Bureau Calls on 3 March

1. The agenda was adopted without amendment.

**Item 2: Draft Minutes of Bureau Calls of 21 January 2014**

Attachment: Draft Bureau Minutes of 21 January 2014 Calls

2. The draft minutes as circulated on 28 January were approved without amendment.

**Item 3: Bureau Membership**

3. The Chair noted that it was not always clear which stakeholder groups are represented on the Bureau and that it would be useful to develop clarity on this going forwards. He proposed that the Bureau should discuss and agree on the number of seats per stakeholder group.

4. The Chair outlined a draft proposal regarding possible seats on the Bureau:

ECE member countries	5
Non-ECE member countries	3
CRIRSCO (as per 'formal' agreement)	1
SPE (as per MoU)	1
IAEA/nuclear fuel resources	1
Renewables	1
Financial reporting	2
International organizations (e.g. IEA, OPEC)	1
Industry/private sector	3
Other*	<u>3</u>
	<b>21</b>

\* professional societies & associations, individual experts etc

5. The Chair noted that for the proposed arrangement not all 21 seats would need to be filled. Due regard, however will have to be paid to ensuring good geographic spread, as well as balance with regard to representation from the minerals and petroleum sectors. The stakeholder group represented by each Bureau member will need to be clear.

6. The secretariat has confirmed with member States that the EGRC's existing procedures for electing Bureau members will not be an issue.

7. Following a review of the [Guidelines on procedures and practices for ECE bodies](#)<sup>1</sup> of April 2013, the Chair noted that in view of the nature of the work of the Expert Group and the stakeholders involved, the Group is unable to work with paragraph 7 of the Guidelines:

*“7. Candidates for the Bureaux of the Sectoral Committees and other subsidiary bodies shall be nominated by member States based on the person’s expertise, professionalism, and expected support from the membership.”*

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<sup>1</sup> Appendix III of Decision A(65) - Outcome of the review of the 2005 reform of ECE, [http://www.unece.org/fileadmin/DAM/commission/2013/Chapter\\_IV\\_Decision\\_and\\_Annex\\_III\\_Outcome\\_document.pdf](http://www.unece.org/fileadmin/DAM/commission/2013/Chapter_IV_Decision_and_Annex_III_Outcome_document.pdf)

i.e. not all EGRC Bureau members can be nominated by member States.

8. Bureau elections will be held at the EGRC fifth session. The Bureau discussed how the slate of nominations should be put together. It was agreed that Bureau members should indicate to the Chair by cob 19 March of their wish to be nominated. The proposal is then to present the list of nominations to the EGRC on the first day of the fifth session and then come back to the elections on the last day in order to allow participants time to reflect on the list.

9. In order to ensure good geographic representation on the Bureau it was proposed to identify a nominee from an African country, as well as from Latin or South America. There was also a suggestion to approach the European Commission or EU-28 member country for a nominee.

#### **Item 4: TAG Update**

10. The Technical Advisory Group met for the first time on 27 March. The discussions largely focussed on the TAG's scope of work. Current items on the TAG's work list include reviewing both the NEA/IAEA and UNFC Bridging Document and the minerals case study prepared by Steve Henley. The TAG will also need to review the standard UNFC presentations once a draft is available, as well as the documentation arising from the work of the Renewables Task Force.

11. The Chair noted that the TAG members are as follows:

- (i) Santosh ADHIKARI (Indian Bureau of Mines)
- (ii) John BARRY (solid minerals)
- (iii) Per BLYSTAD (Norwegian Petroleum Directorate)
- (iv) Leesa CARSON (Geoscience Australia)
- (v) Roger DIXON (CRIRSCO)
- (vi) John ETHERINGTON (SPE)
- (vii) Alistair JONES (petroleum sector and renewables)
- (viii) Maksim SAAKIAN (GKZ)
- (ix) Hari TULSIDAS (IAEA)
- (x) Danny TROTMAN (financial reporting sector; with Michael Lynch-Bell as alternate)

12. The Chair advised that John Etherington has volunteered to Chair the TAG. Following discussion, the Bureau unanimously approved John as TAG Chair and wished him every success in this role.

13. It was noted that there will be a discussion on the TAG at the EGRC fifth session. At this stage one hour has been allocated for this agenda item.

#### **Item 5: Timing of Next UNFC Update**

14. A question arose from the minerals case study prepared for the EGRC fifth session as to when UNFC will next be updated. The current version of UNFC was finalized at the end of 2009. The CRIRSCO Template was most recently updated in November 2013, however the UNFC bridging document relates to the July 2006 version of the CRIRSCO Template. The Chair noted that he has no concerns in using this bridging document due to the nature of the changes made in the November 2013 version of the Template.

15. During the public comment period on the draft specifications at the end of 2012, feedback was received that related to UNFC as opposed to the specifications and these comments have now been passed to the TAG.

16. Bureau members were in agreement that UNFC should be fully tested and used prior to an update being considered. In particular, case studies should be encouraged. The work on applying UNFC to renewables is also likely to raise issues to be considered during any update. However, even if an update is only being considered in 2016 preliminary work will need to start now and this should be undertaken by the TAG.

17. The SPE representative provided feedback that that the next PRMS update will not be for at least another two years i.e. not before 2016. SPE is looking to synchronize the PRMS update with COGEH and this will cover all resources including unconventional. The Chair noted that any update of the UNFC should be aligned with the next PRMS update.

#### **Item 6: EGRC Fifth Session**

Attachments:

- (i) Uranium Bridging Document – final draft
- (ii) Comparison of CRIRSCO Template July 2006 and November 2013
- (iii) Case study – UNFC and nuclear fuel resources in Argentina
- (iv) Education and Outreach and CSC Report
- (v) Draft Detailed Timeline for EGRC Fifth Session
- (vi) Reception and coffee break sponsorship costs

#### (a) Provisional agenda

18. The final version of the provisional agenda was approved by the Bureau following the last call – it is now posted to the UNECE website. It was noted the proposed agenda item “Rules of Procedure” had been removed following the full agreement of the Bureau. The secretariat has confirmed with member States that the EGRC's existing procedures for electing Bureau members will not be an issue and it would be preferable not to develop tailored Rules of Procedure for each of the various expert groups.

19. The consensus was also to keep the “tour de table” agenda item but to ensure all interventions are brief. The Chair noted the need for him to manage this agenda item.

#### (b) EGRC Documentation

20. The revised list of documentation for the meeting was reviewed.

21. Four official documents have been submitted for translation into French and Russian and these are also posted to the website:

- Uranium Bridging Document – final draft
- Comparison of CRIRSCO Template July 2006 and November 2013
- Case study – UNFC and nuclear fuel resources in Argentina
- Education and Outreach and Communications Sub-Committee Report.

22. Two English only documents are outstanding – the minerals case study and the self-evaluation of UNFC. The minerals case study is finalized and just needs to be formatted and edited to UN standards.

23. The room documents from the Renewables and Injection Project Task Forces are being prepared and will be circulated in due course.

24. The Bureau noted the need to prepare and circulate draft conclusions and recommendations for comment prior to the EGRC meeting. The draft conclusions will be shown on the screen during the meeting and finalized after each agenda item.

(c) Detailed timeline

25. The first draft of the detailed timeline was discussed. Bureau members were requested to review the document and provide feedback by cob 19 March.

(d) SPE Swiss Section Lecture, 1 May

26. The SPE Swiss Section has again requested to organize a lecture during the EGRC meeting. This will be the third time such a lecture has been held. The lecture will take place on Thursday 1 May during the lunch break. The proposal is for David Elliott to talk on the COGEH 'resources other than reserves' guidelines currently under development.

(e) Reception: timing and sponsorship

27. A cocktail reception will be held on Wednesday 30 April subject to sponsorship being found. Bureau members were requested to advise the Chair and the secretariat of their interest in sponsoring or co-sponsoring the reception. The approximate costs were advised.

(f) Coffee breaks: sponsorship

28. Bureau members were requested to advise the Chair and the secretariat of their interest in sponsoring or co-sponsoring coffee breaks. These breaks are appreciated by the delegates. The approximate costs were advised.

**Item 7: Update on Application of UNFC-2009 to Nuclear Fuel Resources**

29. The draft uranium bridging document as prepared by the Task Force and approved by the Bureau has now been submitted as an official document for the EGRC fifth session. The Chair of the Task Force noted that the bridging document will be included as an Annex in the Red Book by the end of April.

30. The comments provided by the CRIRSCO representative following submission of the document will be reviewed by the TAG with the aim to have a recommendation ready in time for the EGRC meeting.

31. The Bureau noted with appreciation the progress made and thanked the Task Force for its continued efforts.

**Item 8: Update on Task Force on Application of UNFC-2009 to Renewable Energy Resources**

Attachment: Flyer for Workshop on UNFC and Renewables, Washington, 24-25 March

32. The Task Force continues to meet weekly or every two weeks. Good progress is being made on the development of the renewables specifications. A draft version will be ready for comment at the EGRC meeting.

33. The Task Force is also working on organization of the Workshop on UNFC and Renewables that will be held in Washington, 24-25 March. Feedback will be sought from the participants on the draft specifications. The Workshop is being hosted by the World Bank and sponsored by BP, DuPont, Shell and Total. The background leaflet and the draft agenda for the event are posted to the UNECE website.

34. The Bureau noted with appreciation the progress being made and thanked the Task Force for its continued efforts.

#### **Item 9: Update on Task Force on Application of UNFC-2009 to Injection Projects**

35. The Chair of the Task Force noted that the Task Force has been working on a high level “mapping” of some of the previously proposed classifications for carbon storage projects to UNFC-2009 e.g. CO2CRC Classification, the Classification system proposed by Gorecki et al, SPE126421 (2009) DOE/NETL Geologic Storage Framework (an adapted version of the PRMS), and the Global CCS Institute

36. The Task Force is now working on its document for the EGRC fifth session based on this high-level mapping (the outcome is very similar to DOE/NETL Geologic Storage Framework which effectively is an adapted version of the PRMS) and hopes to have a draft available in the next two to three weeks. The document will show how UNFC can be applied to injection projects.

37. The Bureau noted with appreciation the progress being made and thanked the Task Force for its continued efforts.

#### **Item 10: Education and outreach**

Attachment: List of events at which UNFC will be presented *as at 25 February 2014*

38. The list of conferences promoting UNFC in 2014-2015 was reviewed. It was noted that UNFC is currently being presented at an event every two weeks.

39. The Chair noted he will deliver a presentation on reserves and UNFC to the University of Southampton on 12 March.

40. Work is also in progress to seek to include UNFC on the syllabus at Imperial College, London, where a number of the professors are EGRC members, as well as at the University of Houston.

41. The representative of CCOP advised that the UNFC Workshop on Minerals, Oil and Gas has been moved from June to November 2014. Thirteen member countries will attend.

#### **Item 11: Any other business**

42. David Elliott advised that work is underway to review and incorporate the comments to the draft 14 of the COGEH Resources Other than Reserves (ROTR) Guidelines. A number of comments have raised issues related to reserves that will need to be considered by COGEH and PRMS.

43. David Elliott also advised that he is developing a note related to financial reporting that he plans to share at the EGRC fifth session.

**Item 12: Timing of next meeting**

44. The next Bureau calls will be held during the last week of March and the first week of April 2014. The usual availability notice will be circulated.

45. Meetings of the Bureau will be organized either on 28 or 29 April in the evening and immediately after the close of the EGRC meeting at 1800 hours on Thursday 1 May.

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