

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

From: David MacDonald and Hari Tulsidas

Conference Calls of the Bureau of the Expert Group on Resource Classification (EGRC) 28 February 2017 MINUTES

Present on 9 am GMT call:

1. David MacDonald (EGRC Chair)
2. Simplicio Caluyong *representing* Adichat Surinkum (CCOP)
3. Rodrigo Channes *representing* Anne Auffret (European Commission)
4. Jim Ross (Petroleum sector)
5. Bernard Seiller (SPE)
6. Hari Tulsidas (UNECE)
7. Elena Kashina (UNECE intern)

Present on 3 pm GMT call:

1. Jim Ross (Petroleum sector) Chaired the call
2. Karin Ask (Petroleum sector)
3. Roger Dixon (CRIRSCO)
4. David Elliott (Financial reporting sector)
5. Gioia Falcone (Geothermal sector and academia)
6. Kjell Reider Knudsen (Norwegian Petroleum Directorate)
7. Michael Lynch-Bell (Financial reporting and solid minerals)
8. Radoslav Vukas (Serbia)
9. Hari Tulsidas (UNECE)
10. Elena Kashina (UNECE intern)

Observers:

11. Frank Denelle (Chair, Renewables Task Force) (pm call)
12. John Etherington (TAG Chair, *observer*)

Apologies:

1. Tunde Arisekola (NGSA)
2. Anne Auffret (European Commission)
3. Fatih Birol (IEA)
4. Mucella Ersoy (Turkish Coal Enterprises)
5. Adrienne Hanly (IAEA)
6. John Ritter (SPEE)
7. Igor Shpurov (GKZ Russian Federation)
8. Danny Trotman (Financial reporting)
9. Brad Van Gosen (USGS)
10. Narendra Verma (Petroleum sector)
11. Charlotte Griffiths (UNECE)

Draft Agenda for EGRC Bureau Calls on 28 February 2017

1. Approval of draft agenda (Attachment 1)
2. Draft minutes of Bureau calls of 26 January 2017 (Attachment 2)
3. EGRC Eighth Session, 25–28 April 2017 (Attachment 3, 4 and 5)
4. Technical Advisory Group update (Attachment 6)

5. Updates on:
 - (a) Guidance notes on E-axis (Attachment 7)
 - (b) Renewable energy resources
 - (b) Chinese petroleum and solid mineral systems bridging
 - (c) Other sectors/commodities
6. [UNECE-EFG Conference, 9-10 February, Brussels](#)
7. Education and outreach (Attachment 8)
8. Date of next Bureau calls
9. Any other business

Documentation:

1. Draft Agenda for Bureau Calls of 28 February 2017
2. Draft Minutes of 26 January 2017 Bureau Calls
3. List of documentation for EGRC 8th session
4. Draft overview of the Resource Classification Week 24–28 April 2017
5. Draft Conclusions and Recommendations for EGRC 8th Session
6. Draft Minutes of TAG Call of 19 December 2016
7. TAG Review of Guidance on E-axis: Concepts and Terminology
8. List of events promoting UNFC in 2017–2018 *as at 23 February 2017*

Item 1. Approval of Draft Agenda

1. The agenda as proposed was adopted without amendment.

Item 2. Draft minutes of Bureau calls of 26 January 2017

Documentation: Draft minutes of Bureau calls of 26 January 2017

2. The draft minutes of the Bureau calls of 26 January 2017 were adopted.

Item 3. EGRC Eighth Session, 25–28 April 2017

Documentation: List of documentation for EGRC 8th session; Draft overview of the Resource Classification Week 24–28 April 2017; Draft Conclusions and Recommendations for EGRC 8th Session

3. The Chair drew attention to the updated list of official documents planned for the 8th EGRC, which was circulated on 24 February. Eight documents have been submitted on 17 February for translation into 3 languages. This includes the draft work plan for 2018-19, UNFC Evaluator and Competent Person guidance notes, E-axis guidance notes and case studies from Jordan and Argentina. All the draft documents submitted are now available on the UNECE website.
4. The remaining five official documents will be submitted as English only. The status of these documents was discussed under the relevant agenda items. Apart from the above, several informal documents will be submitted.
5. The Chair advised that a draft overview of the week was circulated on 24 February along with the documentation for the call. This is only a preliminary plan and can be changed as required. Several groups will be organizing side meetings throughout the week. A Bureau meeting is also planned after the close of the meeting on 26 April (Wednesday). EGRC 8th session will start with a UNFC workshop on 25 April (Tuesday). This will be followed by other sessions from 26 April (Wednesday) through 28 April (Friday). The keynote speaker has not been decided yet.

6. The Chair advised that the SPE Swiss Section Lecture is proposed during lunchtime on 26 April (Wed) and the topic will be related to the bridging document between Russian Federation petroleum system to UNFC.

7. The Chair advised that the UNECE Commission Session will be taking place during 26–27 April and it is proposed to have a side event related to UNFC during lunchtime on 27 April (Thu). This will be a panel discussion on “Managing natural resources smartly – a tool to attain the 2030 Sustainable Development Agenda”.

8. A detailed timeline for the 8th Session of the EGRC including UNFC workshop is under finalization and will be circulated shortly.

9. The Chair advised that the EGRC meeting is required to circulate the draft conclusions and recommendations to UNECE member States at least 10 days before the meeting. The draft conclusions and recommendations were circulated to the Bureau on 24 February. This draft will be updated as the meeting progresses. Members are requested to suggest any changes as soon as possible.

10. The Chair drew attention to the recommendation for the potential revision of the name of UNFC-2009 to United Nations Framework Classification for Energy and Mineral Resources (UNFC). The words “fossil”, “reserves”, and year “2009” are proposed to be dropped with the approval of EGRC. The term “resources” is retained in a generic manner only. It is proposed that henceforth there will not be any year tagging of UNFC in a formal manner.

11. Some members suggested the name be “United Nations Framework Classification for Resources” or “United Nations Framework Classification for Resource Commodities”. The Chair asked the Bureau to provide alternate suggestions by 8 March. (Subsequent email exchanges mostly supported renaming to United Nations Framework Classification for Resources (UNFC).)

Item 4. Technical Advisory Group update (Attachment 6)

Documentation: Draft Minutes of TAG Call of 19 December 2016

The Chair provided an update in the am call and John Etherington in the pm call.

12. The minutes of TAG Call of 19 December 2016 were circulated on 24 February as part of the documentation for the call. TAG has completed the review of a large set of documents which have been already submitted. TAG has recently completed the review of Bioenergy specifications. Bioenergy sub-group is finalizing the documents based on TAG recommendations.

13. TAG is working with other groups like the Solar, Wind, Hydro and Anthropogenic Working Groups in the development of their specifications and related case studies.

14. TAG has received the initial drafts of the bridging documents of the petroleum and mineral systems of China. This is currently under review.

15. Chair requested the TAG to revisit its workload and see whether a full TAG review is required for all case studies. John Etherington remarked that the TAG can continue with the

review of case studies for the time being. John Etherington also remarked that the TAG needs to expand to include more experts, especially from the renewable energies and solid minerals sectors.

16. The Chair thanked John Etherington and the other TAG members for their continued hard work.

Item 5. Updates on: (a) Guidance notes on E-axis (Attachment 7); (b) Renewable energy resources; (b) Chinese petroleum and solid mineral systems bridging ; (c) Other sectors/commodities

Documentation: TAG Review of Guidance on E-axis: Concepts and Terminology

17. Dave Elliot provided an update on the E-axis working group work. E-axis draft guidance note on social and environmental considerations has been submitted as an official document for translation. An accompanying draft note on Concepts and Terminology has also been submitted. TAG review of Concepts and Terminology has been circulated on 24 February for information. It was clarified that these draft documents are “white papers” for EGRC discussion. The working group is expected to continue to developing further detailed guideline notes in the future to clarify some complex issues.

18. Gioia Falcone and Frank Denelle provided updates. Frank Denelle drew attention to the ToR for Phase 3 of the Renewable Energy Classification Working Group. The tasks are ambitious and look forward to have the complete classification specifications and guidelines for all renewables available by 2020. The chair said that the ToR will be circulated for approval of the Bureau. Other updates include:

- (i) Bioenergy Specifications: Draft has been reviewed by the TAG. The document is undergoing finalization based on TAG review. It has been submitted yesterday (27 February) to the Bureau for approval.
- (ii) Geothermal update: A set of 14 case studies has been finalised for issue as an UNECE document. Discussions are ongoing with IGA with respect to preparation of quantification guidelines and a proposal will be submitted to the next Bureau meeting.
- (iii) Solar: A Solar Working Group is continuing with the development of the specifications. Due to the complexities involved, the document is likely to be delayed. In such a situation, a status report or white paper will be presented at the EGRC meeting.
- (iv) Hydropower: Ad van der Schoot has agreed to lead the Hydropower Working Group, which is being initiated. It is hoped to engage the International Hydropower Association (IHA).
- (v) Wind: Wind WG is under initiation with Tom Lefeber in the lead. ToR for the WG is in preparation.

19. The Chair informed on the status of Chinese petroleum and solid mineral systems bridging. Initial drafts of petroleum and solid mineral Bridging Documents are being reviewed by the TAG. A meeting of TAG with Ministry of Land and Resources (MLR) is planned during 24 April in Geneva.

20. The Chair informed regarding the status of other working groups. The G-axis white paper is under finalization. Work is continuing on the development of specifications for

anthropogenic resources. Nuclear Fuels Task Force is busy as ever in the development of a best practice document and case studies.

Item 6. UNECE-EFG Conference, 9-10 February, Brussels

21. The Chair provided an update on the successful “*International cooperation on natural resources: geoscientists’ contribution to enhanced governance, policy making and attainment of the Sustainable Development Goals*” in Brussels with the participation about 100 experts. There were highly interactive and fruitful discussions, with some productive debates on various aspects of resource classification. The meeting saw good support from senior EC officials on using UNFC as a harmonizing tool. Rodrigo Channes remarked that the EC will not be able to mandate the use of UNFC, but can recommend its use. Some member States are already using the previous version of UNFC. Finland is actively seeking to adopt UNFC for its governmental reporting functions.

22. Links to all presentations of the meeting are posted on the [UNECE website](#).

Item 7. Education and outreach

23. The Chair informed that a Communication Sub-Committee (CSC) call was held on 27 February. The CSC is having a relook at its ToR and would like to enlarge its membership. CSC will start a new activity on stakeholder mapping and engagement for promoting increased participation of new experts in EGRC work, especially in the newly formed working groups on wind, hydro energy, etc.

24. Major events coming up shortly are:

- (i) GKZ and UNECE UNFC Workshop, Moscow: Planned to be held during 30-31 May. Oil & Gas bridging document and proposed solid minerals bridging document will be discussed.
- (ii) Energy Ministerial and Eighth International Forum on Energy for Sustainable Development, Astana, Kazakhstan, 11–14 June 2017.
- (iii) 22nd World Petroleum Congress, Istanbul, Turkey, 9–13 July 2017
- (iv) SPEE Annual Conference, London, United Kingdom, June 2017. The meeting will include a session on resource classification organized by Jim Ross.

Item 8. Date of next Bureau calls

25. The next Bureau calls are planned to be held during the week of 3 April. The usual availability notice will be circulated.

Item 9. Any other business

26. Dave Elliot provided an update on the COGEH revision currently being undertaken by seven committees, with over 40 people involved. It is hoped to publish the updated version by October 2017. A bridging of COGEH to UNFC is being planned in 2018, but many members of SPEE need to be educated on UNFC.

27. Bernard Seiller provided an update on the PRMS glossary and the PRMS itself. When the early version of the updates are available, they will be sent to EGRC for comments.

28. John Etherington remarked that UNFC needs to re-engage with financial accounting stakeholders, especially the IASB. The Chair mentioned that Bureau members representing financial side should take the initiative to reach out to other stakeholders.

29. John Etherington referred to the Nordic Project on the application of UNFC and sought clarifications on the status of the project. Kjell Reidar Knudsen advised that the Norwegian Petroleum Directorate (NPD) is not currently participating in the project and is not associated with the development of the guidance document, which the project is currently preparing. NPD will be meeting with Sigurd Heiberg, who is leading the project. Kjell Reidar and Karin Ask also informed that NPD has recently published the aggregated petroleum resources of Norway based on UNFC-2009 (in parallel with its own classification system) for the first time. See: <http://www.npd.no/en/Topics/Resource-accounts-and--analysis/Temaartikler/Resource-accounts/2016/>

30. The Chair requested all Bureau members to attend the Resource Classification Week 2017 and register online as early as possible.
