

To: Members of the Technical Advisory Group

From: John Etherington

<p style="text-align: center;">Technical Advisory Group Teleconference 1:00-2:00 pm BST Thursday 12 June 2014 FINAL MINUTES</p>
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Attendees: John Etherington (Chair), Per Blystad, Roger Dixon, Alistair Jones

Observers: Charlotte Griffiths

Apologies: Santosh Adhikari, John Barry, Leesa Carson, David MacDonald (observer), Maksim Saakian, Danny Trotman, Harikrishnan Tulsidas.

Item 1: Approval of draft agenda

The draft agenda was approved.

Item 2: Draft Minutes of TAG meeting of 30 April 2014

The draft minutes were approved and Charlotte Griffiths was authorized to post the minutes on the TAG website.

Item 3: Summary of potential TAG action items from the EGRC 5th Meeting (#'s are keyed to the EGRC fifth session report)

TAG 12 June comments/recommendations are appended.

33. The Expert Group requested the TAG to review its Terms of Reference (TOR), modify them as appropriate and then submit them to the Expert Group for approval.

It was recommended that we defer any suggested revisions until we have at least one year's experience under the current TOR.

36. TAG to review the November 2013 changes in CRIRSCO template and assess need for amendments/changes to CRIRSCO-UNFC-2009 Bridging Document.

A draft note was circulated prior to the meeting indicating that the changes would not significantly impact the Bridging Document. While there is general agreement, the TAG chair was requested to create a revised/expanded version that highlights the key changes and then recommends to the Bureau that an addendum be issued to the current CRIRSCO-UNFC Bridging Document. The addendum should note the 2013 revisions, specifically the inclusion of the expansion to include exploration target. It is further recommended that the current Bridging Document be updated when practical. (a draft recommendation is attached for review and TAG approval)

40. China Ministry of Lands and Resources (MLR) presentation included a draft mapping between the Chinese petroleum classification and UNFC.

In subsequent discussions with Yang Hua, she indicated that they were not yet ready to submit a bridging document to the TAG. Her immediate priority is the translation of the PRMS Application Guidelines document into Chinese. John Etherington will maintain liaison on this project.

41. The EGRC recommended that the TAG should map the new Russian GKZ petroleum classification to UNFC-2009 when it becomes available.

David MacDonald will be meeting with Maksim Saakian in the next month and will advise on timing and next steps. It was also noted that CRIRSCO has a mapping to the Russian minerals classification but there is no official Bridging Document to UNFC-2009.

49. The EGRC requested the TAG to expedite its review of the Uranium classification to UNFC-2009 Bridging Document in order to have it available to submit as an official document to the Committee on Sustainable Energy in November 2014 (the deadline for finalizing the document for submission is 8 September).

(See item 4 in these minutes.)

56/57. The Task Force on Application of UNFC to Renewable Energy Resources was requested to finalize the draft generic specifications document and develop at least one draft renewable commodity-specific specifications for review at the EGRC 6th session.

Alistair Jones has volunteered to coordinate with the Renewables Task Force on behalf of the TAG and will advise the Task Force that he will be their designated TAG contact. Note that the Task Force issued its draft report on generic specifications on 12 June for public comment and requested comments by 12 September 2014. TAG members should participate as EGRC members but official TAG input is not requested at this time.

62. The Task Force on UNFC and Recipient Reservoirs was requested to prepare draft specifications for the use of UNFC-2009 to classify injection projects, in particular for the storage of carbon dioxide and submit this for the 6th session of the EGRC.

Per Blystad has volunteered to coordinate with the Recipient Reservoirs Task Force on behalf of the TAG and will advise the Task Force that he will be their designated TAG contact.

66 (a) Stephen Henley's solid minerals case study identified some issues in the application of UNFC-2009 that should be considered by the TAG.

(See item 5 in this agenda)

66(b) The Chinese classification system for solid mineral reserves and resources is currently being updated with the intent to subsequently map the new system to UNF-2009.

Roger Dixon has volunteered to coordinate with the MLR on this activity.

66(f) India continues to transition from UNFC-1997 to UNF-2009.

Santosh Adhikari leads this project and is also a TAG member and should advise when and what TAG involvement is required. Roger Dixon is meeting with Santosh and the World Bank in the next month to clarify the issues.

82. Members of the Expert Group were encouraged to identify events at which presentations on the UNFC-2009 would be appropriate.

As discussed in our April 30 TAG meeting, it was decided that the Communications Sub-Committee should retain primary responsibility for training and outreach activities and the TAG would coordinate with this sub-committee if we identify a need for such training in our interface with stakeholders on other projects

97. Document Approval Procedure: The following sequence is to be followed:

1) Working Group to prepare a draft document.

During preparation, the TAG should be involved in periodic review/consultation. The TAG contact is not a neutral observer but should be proactive in alerting the Task Force of potential issues in future TAG approvals.

2) Draft submitted for public comment (21 days).

Public = EGRC members and their constituencies.

3) The final draft should be presented to the Expert Group at its annual session.

The draft should be previously submitted for TAG review and a recommendation made to the Bureau.

4) Once agreed by the Bureau, any significant changes from the final draft will be sent to the Expert Group for agreement.

5) The agreed draft will be sent to the Committee on Sustainable Energy for endorsement.

98. The Expert Group agreed that, in order to expedite submission for endorsement by the Committee on Sustainable Energy it can work by written procedure subject to a minimum comment period of 21 days. No feedback is taken to be tacit approval.

(See item 4 in this agenda)

Item 4: Update on Uranium Bridging Document Review

The NEA/IAEA Bridging Document will short circuit the standard process (“short-circuit” because EGRC deemed that the bridging document has already received significant review following wide circulation by IAEA i.e. almost equivalent to an EGRC public comment process) and, subject to TAG recommendation and Bureau concurrence, will be submitted to the Committee on Sustainable Energy for its November 2014 meeting – this means it must be approved and available for translation by first week of September 2014.

Given the above schedule, the TAG must accelerate its review of the NEA/IAEA Bridging Document. Recognizing this issue, John Etherington, Roger Dixon, Harikrishnan Tulsidas and Paul Bankes met in Geneva on May 2, 2014 to review options. It was agreed that in order to expedite the TAG review, the Nuclear Resources Task Force would provide an informal advance draft of its Guidance document illustrating a mapping to the CRIRSCO Template and the key definitions to assist the TAG in verifying the bridging document. The information should be available by mid-July. Based on his review, Roger Dixon will develop a recommendation for TAG approval by early August

Item 5: Update on Solid Minerals Case Study (Steve Henley) Review

John Barry continues to review this project on behalf of the TAG. He is currently waiting on additional feedback from TAG members based on his April 26 review. There is a major concern that implementing Henley’s recommendations would jeopardize the alignment with petroleum sector that underpins UNFC-2009. **TAG members are encouraged to review Henley’s concluding comments and provide detailed feedback prior to our next meeting.**

Item 6: Next Meeting

Charlotte will canvas members regards timing for the next meeting within the first two weeks of August. *The key agenda item will be TAG approval of the NEA/IAEA Bridging Document.*

Item 7: Any Other Business

No other business. The conference call concluded at 2:05 pm BST.
