

**To:** Members of the Technical Advisory Group

**From:** John Etherington and Charlotte Griffiths

<p style="text-align: center;"><b>Technical Advisory Group Meeting - Geneva</b> <b>8:00-10:00 am Wednesday 30 April 2014</b> <b>FINAL MINUTES</b></p>
---

*Attendees:* John Etherington (Chair), Roger Dixon, Alistair Jones, Santosh Adhikari, Danny Trotman, Hari Tulsidas. Michael Lynch Bell

*Observers:* David MacDonald (Chair, EGRC), Charlotte Griffiths

*Other:* John Ritter, Jim Ross, Tim Smith

*Apologies:* Per Blystad, Leesa Carson, Maksim Saakian, John Barry

**Draft agenda**

1. Approval of Draft agenda
2. Draft Minutes of TAG meeting of 27 February 2014
3. Action Items in Minutes of TAG Meeting of 27 February
  - Feedback on draft NEA/IAEA and UNFC Bridging Document, including Roger Dixon's comments of 18 February
  - Feedback on Minerals Case Study prepared by Steve Henley
4. TAG presentation to EGRC fifth session
5. Work programme
6. Any other business
7. Next meeting

1. Chairman welcomed TAG members and guests. Noted he was pleased to finally meet many of his TAG colleagues. Welcomed observers from the Bureau and the Task Force that developed the TAG Terms of Reference, who could provide advice and guidance as TAG develops its internal work process.

2. Noted that Charlotte needed to leave the meeting early to work on the EGRC session arrangements so the minutes would be provided by the TAG chair.

**Item 1: Approval of draft agenda**

3. The draft agenda was approved.

**Item 2: Draft Minutes of TAG meeting of 27 February 2014**

4. The draft minutes were approved subject to clarification regards the process to review the bridging document (see discussion below under #6)

**Item 3: Regarding action items arising from the meeting of 19 March teleconference**

5. The action items were reviewed:
  - (a) Roger Dixon has collated the relatively limited TAG feedback on the Uranium bridging document and prepared slides for the EGRC TAG presentation.

- (b) John Barry collated the relatively limited TAG feedback on the Minerals Case Study and provided a very comprehensive analysis of the issues (distributed earlier) that were then summarized by the Chair in slides for the EGRC TAG presentation.
- (c) John Etherington emailed Maksim Saakian requesting an update on the Russian Federation 2014 GKZ reporting guidelines as these may be a candidate for bridging; no reply has yet been received.
- (d) Alistair Jones made contact with Jim Ross regarding the “UNFC training slide packs” and potential involvement of the TAG in the training initiatives. As later outlined in Ross’s presentation to the EGRC, English version of the basic UNFC suitable for one hour presentations is available. These slide packs will be useful to present a consistent view of UNFC. It was discussed that the TAG would not have sole responsibility for training but will coordinate with the Communications Committee and should utilize this material in their interaction with stakeholders on other issues (mapping, bridging, etc.)
- (e) TAG members agreed to post final versions of the TAG minutes under the TAG web pages on the UNECE website beginning with the 30 April meeting.

#### **Item 4: TAG presentation to EGRC fifth session**

6. Given that the TAG presentation to the EGRC is “imminent”. The chair asked if there were any suggested edits to the slides as distributed previously. No edits were suggested – a copy of the final presentation slides is attached.

#### **Item 5: Work Programme**

7. The 2014–15 work programme is tentatively proposed as in the attached TAG presentation to the EGRC. This programme will be updated based on the results of the EGRC fifth session meeting in a supplemental report.

#### **Item 6: Any Other Business**

#### **TAG Work Process for Bridging Documents**

8. There was a lengthy discussion on the process by which the TAG will validate and thence recommend acceptance of a Bridging Document to the Bureau. This builds on the survey issued after the TAG meeting of 27 February 2014. There remains a division of opinion within the TAG and amongst the Bureau members attending this meeting. The process to be applied to the NEA-IAEA Bridging Document is used as an example.

9. All agree that candidate systems can be directly bridged to UNFC or bridged via the appropriate currently aligned commodity specific systems (PRMS or CRIRSCO).

10. Given a direct bridging, how can one assure a) it correctly aligns with UNFC-2009 definitions and specifications and b) that it satisfies the requirement that: “Estimates reported using UNFC-2009 should be comparable with no significant difference to those that would result from the application of the classification system for which Bridging documents have already been endorsed (i.e. aligned Systems)” ?

11. Some TAG members and Bureau representatives believe that the process as shown in slide 11 of the TAG presentation to the EGRC requires a “mapping” at some level to the appropriate commodity-specific aligned system to ensure that results using either path would be comparable. Moreover, the reverse would also be true, e.g., a 111 would map back to Proved Reserves.

12. Other TAG members and Bureau representatives insist that there is no requirement to “map” to pre-existing aligned systems and the direct bridging to UNFC-2009 should stand-alone. Testing would consist solely of comparing the wording of definitions in the candidate system with that in the UNFC-2009 and checking the classification logic.

13. The issue was put aside for consideration at a later date. The TAG recognizes that it will have to apply its best judgment on the individual bridging document reviews. While the TAG may look at mapping in its testing process, there is no requirement that such a mapping be part of the final bridging document. Hari noted that the Nuclear Fuel Resources Task Force is preparing a supplementary document “Guidebook on Application of Bridging Document for Nuclear Fuel Resources” which includes a mapping to the CRIRSCO template.

**Item 7: Next Meeting**

14. No firm date was provided for the next TAG meeting. This will be addressed in a supplemental report following the EGRC fifth Session.

15. The meeting concluded at 9:45 am to allow members to attend the EGRC fifth session.

---