

**To:** Members of the Technical Advisory Group  
**From:** John Etherington, TAG Chair

<b>Technical Advisory Group Meeting</b> <b>10 March 2016 – 1:00 pm GMT</b> <b>MINUTES</b>
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*Attendees:* John Etherington (Chair), John Barry, Jan Bygdevoll, Alistair Jones, Dominique Salacz, Alexander Shpilman and Harikrishnan Tulsidas

*Observer:* Charlotte Griffiths

*Apologies:* Santosh Adhikari, Andrew Barrett, Roger Dixon, Maksim Saakian, Danny Trotman and David Macdonald (Observer)

### **Approval of Draft Agenda**

1. The draft agenda was approved as submitted.

### **Minutes of TAG meeting of 11 February 2016**

2. The draft minutes of the 11 February 2016 meeting were approved and can be posted on the UNECE website.

### **Status Update: GKZ Petroleum Classification Bridging Document – John Etherington**

3. The Russian GKZ submitted an updated draft of a RF2013 to UNFC-2009 Bridging Document (BD) on 7 March. This draft has been distributed to the full TAG for review. A TAG and GKZ work session has been scheduled on 25 April in Geneva prior to the 7<sup>th</sup> EGRC session. The GKZ has been requested to submit this draft to the EGRC (English and Russian only) for discussion and approval. Assuming approval, amendments based on the work session and EGRC review will be incorporated and distributed for public comment. It is noted that the 2016 meeting of the Committee on Sustainable Energy has been scheduled for September 2016 and it is unlikely that the final GKZ Bridging Document incorporating public comment feedback would be available in this timeframe.

4. Alistair Jones has concerns with the presentation of the G-axis mapping in the latest document and will submit an alternative version of Tables 1 and 4 that better reflect the agreed mapping.

### **Status Update: Chinese Petroleum Classification Bridging Document – Dominique Salacz**

5. On 2–3 February 2016, Dominique Salacz met with Yang Hua and four RIPED colleagues. A draft report on this work session is in preparation but has not yet been approved.

6. A second work session between RIPED and the TAG is tentatively scheduled for 25 April in Geneva prior to the EGRC seventh session. The goal remains to complete the China Petroleum and UNFC-2009 Bridging Document before the April 2017 ERGRC meeting.

**Status Update: Bridging Document to Chinese Solid Minerals Classification – Roger Dixon**

7. No update report. Roger Dixon has preliminary plans to visit China to progress this project sometime in early 2016.

**Status Update: Renewables, Geothermal and Bioenergy Projects – Alistair Jones and Andrew Barrett**

8. The Geothermal Working Group issued a full draft of the Geothermal Specifications for review by the TAG and the Bureau on 7 March. TAG members have been requested to submit their comments to Andrew Barrett (cc Alistair Jones) by 15 March. Andrew will prepare a draft TAG approval memo for the Chair to forward to the Bureau.

9. The Bioenergy Working Group has issued a white paper on Access and Entitlement for TAG comment. A meeting with the TAG has been scheduled on 26 April in Geneva to review progress on developing specifications. The TAG will provide feedback after that, provisionally by 27 May.

**Status Update: Specifications for the Application of UNFC-2009 to Injection Projects for the Purpose of Geological Storage – Jan Bygdevoll**

10. The revised draft Specifications Document and supplemental report were issued to the TAG on 29 February. The only outstanding issue is use of the term “storage potential” and the Task Force will issue a final resolution this week. Jan will prepare a recommendation from the TAG to the Bureau for the EGRC Chair by 15 March. The TAG recommended and Bureau approved document will then be submitted to the seventh session of the EGRC.

**Status Update: Uranium/Thorium Guidelines and Case Studies – Harikishnan Tulsidas**

11. The three case studies on application of UNFC-2009 for uranium projects (Mongolia, Paraguay and Egypt) have now been posted as official documents for the 7<sup>th</sup> Session of the EGRC.

12. Work on a ‘best practices’ document is expected to start soon.

**TAG Membership/Terms of Reference (TOR)**

13. John Barry led a discussion on the TAG TOR. The TAG has been focused to date on reviewing Bridging and Specifications Documents; this will continue to dominate the TAG work schedule for the next two years. Other tasks are in the area of user support including training and communication. Based on discussions last year, the TAG defers to the Communication Committee to lead this effort and the TAG will provide support along with other EGRC members. The TAG has not thoroughly defined its working relationship with Bureau working committees. In many cases the working committees have engaged experts with better insight than available on the TAG. Nonetheless the TAG remains a central clearing house on the full range of projects.

14. The TAG recalled that there is a two-year term limit on membership and the Chair and the TAG need to submit nominations (including members that volunteer to extend their

terms) to the Bureau for the period 2016–18. John Etherington has issued an email to all those members whose terms expire in 2016. In most cases the TAG Chair solicited their “re-election” for a further two year term. In selected cases, where members have not been able to fully participate in TAG projects, it was suggested that they not seek another term.

15. Assuming that several members choose to not seek a second term, the TAG will have several vacancies. A key stakeholder area for which increased expertise/participation is needed is commercial/finance and the TAG proposes to seek nominations from major accounting firms focussing on energy extractive and renewables projects. Another issue is to maintain diversity not only geographically but also with regard to gender. Currently the TAG has no female members. The TAG (and the Bureau) should seek nominations of qualified female members.

### **Other Business**

16. John Barry provided feedback on potential data management software (“Basecamp”) to improve the process regarding the large volumes of emails and attachments that must be reviewed in a short time frame by the broad and geographically dispersed teams. Charlotte Griffiths will review this with her IT group and compare it with a UN developed system called “Unite”.

### **Annual Report**

17. The TAG is obligated to provide an annual report to the Bureau and prepare a summary for presentation to the EGRC. This may include discussion of potential revision to UNFC-2009 and the process to identify and implement revisions. John Etherington will prepare a draft annual report for discussion at the next TAG meeting in Geneva.

### **Next Meeting**

18. The annual meeting of the TAG is scheduled for Tuesday 26 April in Geneva (Salle VI) from 13:30 to 15:00.

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