

To: Members of the Technical Advisory Group
From: Alistair Jones, TAG Chair

Technical Advisory Group Meeting 29 June 2017 MINUTES

Attendees: Alistair Jones (Chair), Andrew Barrett, Jan Bygdevoll, Roger Dixon, Steve Griffiths, Dominique Salacz, Alexander Shpilman, Brad Van Gosen, Charlotte Griffiths Harikrishnan Tulsidas, David MacDonald

Approval of Draft Agenda

1. The draft agenda was approved.

Minutes of TAG meeting of 25 April 2017

2. The draft minutes of the 25 April 2017 meeting were approved and can now be posted on the website.

EGRC Organisation

3. The Bureau has recently discussed a new structure for the Bureau, Task Forces, TAG and Work Groups. This had been circulated beforehand and was explained to TAG by David MacDonald and discussed.

4. There was support for the new structure and an expectation that this would be a more efficient way of working. It was pointed out that we should develop a good way of working including how new Work Groups will operate and appropriate review processes. Typically, Working Groups will hold discussion via emails, calls and some physical meetings. Resourcing of the UNECE Secretariat to support the new structure is a key issue.

5. The current TAG was asked to feedback any further comments on the new organisation to the Bureau Chair or TAG Chair. TAG was also asked to suggest members and leaders of the new Working Groups.

Petroleum – status update

CHINESE PETROLEUM CLASSIFICATION BRIDGING DOCUMENT: DOMINIQUE SALACZ

6. Dominique led discussions between TAG and the Chinese team, and Yang Hua submitted a draft bridging document between CCPR2004 and UNFC to the Bureau on 30th May. TAG reviewed this draft and recommended to the Bureau on 17th June that this be issued for public comment.

7. The Bureau is awaiting approval by MLR and the Chinese Government. It was agreed that Dominique/Hari would write to Yang Hua to explain UNECE deadlines for submission to the Sustainable Energy Committee and to check the status of Chinese agreement to issuing the draft Bridging Document for public comment.

OIL AND GAS CASE STUDIES: JAN BYGDEVOLL

8. The second RF2013/UNFC case study has been completed but not yet sent to the Bureau.

9. Alex has started work on the third case study. More data will be available in August, and the plan is to finish the case study by end September.

PRMS UPDATE: JAN BYGDEVOLL

10. TAG was requested to comment to SPE on the June 2017 draft update of PRMS. The response to SPE is summarised below: *(Comments, referred to below, are in a separate document.)*

“The petroleum experts of the Technical Advisory Committee (TAG) have been asked by the chair of the Bureau of the Expert Group on Resource Classification under UNECE, Mr. David MacDonald, to give the comments on behalf of UNECE.

Please find enclosed our comments on the draft revision of SPE’s Petroleum Reserves Management System received for comments on the 14 June.

It has been a challenge to give comprehensive and consistent comments given the limited time available, but hopefully, our comment will contribute to increased quality of the final document.

If required and feasible, we (or some of us) could explain and elaborate on the comments in a conference call.”

ENQUIRY ON PETROLEUM CLASSIFICATION FROM MR AUDHKHASI: ALISTAIR JONES

11. Mr Akshay Audhkhasi, ONGC Videsh, India had sent a request to EGRC on 8th June for guidance on the classification of oil and gas resources. The questions were about PRMS reserves classification. Given the TAG remit, a response was drafted in terms of UNFC classification, rather than a direct discussion of PRMS, pointing out issues to consider and suggesting involving a consultant to advise on specific cases. This was circulated to the members of TAG with oil and gas experience. There was agreement on the technical response and suggestions to emphasise that the EGRC’s focus is on the application of UNFC as a classification system, and as such is not able to provide opinions or guidance on underlying commodity specification issues, or for matters relating to regulatory disclosures and/ or corporate bookings. The response will be updated accordingly.

Minerals – status update

CHINESE SOLID MINERALS CLASSIFICATION BRIDGING DOCUMENT: ROGER DIXON

12. Roger led discussions between TAG and the Chinese team, and Yang Hua submitted a draft bridging document between CCMR1999 and UNFC to the Bureau on 30th May. TAG reviewed this draft and recommended to the Bureau on 17th June that this be issued for public comment.

13. The Bureau is awaiting approval by MLR and the Chinese Government. It was agreed that Hari would write to Yang Hua to explain UNECE deadlines for submission to the Sustainable Energy Committee and to check the status of Chinese agreement to issuing the draft Bridging Document for public comment.

Renewables – status update

BIOENERGY PROJECT: ALISTAIR JONES

14. The Bioenergy Specifications and Case Studies have been issued for public comment. The comment period closes on 23 July. The current case studies are of hypothetical projects and mainly serve to illustrate the Specifications. The Sub-group is considering the next steps including case studies of actual projects to test the specifications and understand where guidance may be a need.

SOLAR PROJECT: ALISTAIR JONES

15. The Solar SG are on track for the 2017 work plan. Hypothetical case studies have been developed, and the group is seeking out real case studies. Work is continuing towards the first draft of specifications for global review.

16. The group are addressing important underlying questions about the value of classifying solar energy resources. It is considered of most value to governments assessing national resources and the project 'pipeline'. At present members of the SG are not convinced that solar companies or investors will benefit given that significant investments are already taking place. However, they consider there is a potential benefit to Oil and Gas companies investing in solar. This is a topic of ongoing discussion. Funds are being sought for a face-to-face meeting of the SG in Geneva. Jeremy Webb, chair of the SG, would welcome any comments or suggestions on the issues or on funding.

GEOHERMAL: ANDREW BARRETT

17. UNECE publication of the geothermal case studies is going ahead in 2017. During 2017 the Geothermal SG also expects to complete pending case studies and to report on the work of IGA. The IGA Resources & Reserves Committee, led by Graeme Beardsmore, has begun discussions in their sub group C (quantification). Once the case studies have been issued by UNECE these will be used to start discussion and the work of the IGA sub group B (border between classification and estimation) will begin.

WIND: ANDREW BARRETT

18. Tom Lefeber has identified between 10 and 15 members but still, requires firm commitments.

HYDRO: ALISTAIR JONES

19. Frank Denelle is leading efforts to assemble the SG to work on this

Anthropogenic Resources – status update: Roger Dixon

20. No further update.

Nuclear Fuel Resources - status Update: Brad Van Gosen

21. The WG is developing documentation of best practice and is awaiting updates of some of the existing case studies.

Injection Projects - status Update: Jan Bygdevoll

22. No further update.

Task Force – status updates

E-AXIS TASK FORCE: STEVE GRIFFITHS

23. The recent meeting of the E-axis Task Force reviewed a draft of the forward work programme and discussed the reorganisation.

G-AXIS TASK FORCE: ALISTAIR JONES

24. This Task Force completed its current work with the submission of recommendations to 8th EGRC. It is now on standby with the potential to reconvene to address issues related to the UNFC update

Next Meeting

25. It was agreed that the current TAG should continue to meet during the transition to the new organisation. It was proposed to schedule the next TAG conference call during the week beginning 31st July. Hari will issue a doodle poll to select a firm date.
