

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

Technical Advisory Group Meeting 31 Aug 2017 MINUTES

Attendees: Alistair Jones (Chair), Andrew Barrett, Jan Bygdevoll, Hari Tulsidas, Charlotte Griffiths, Steve Griffiths

Apologies: Vera Bratkova, Roger Dixon, Dominique Salacz, Alex Shpilman, Brad Van Gosen,

Approval of Draft Agenda

1. The draft agenda was approved.

Minutes of TAG meeting of 27 July 2017

2. The draft minutes of the 27 July 2017 meeting were approved and can now be posted on the website.

Petroleum – status update

CHINESE PETROLEUM CLASSIFICATION BRIDGING DOCUMENT

3. Awaiting MLR approval of the Petroleum Bridging Document. Efforts are being made to facilitate both the Minerals and Petroleum Bridging Documents.

OIL AND GAS CASE STUDIES

4. Russian case study 2 has been completed and can be sent to the Bureau. A draft of case study 3 has been received. Some further information is awaited and it is hoped to complete the case study by end September. It was noted that a clearer process for approving and publishing case studies, for petroleum or other commodities, needs to be defined.

Minerals – status update

CHINESE SOLID MINERALS CLASSIFICATION BRIDGING DOCUMENT

5. Awaiting MLR approval of the Minerals Bridging Document.

Renewables – status update

BIOENERGY

6. The public comment period for the Bioenergy Specifications closed on 23rd July. The Bioenergy Sub Group has drafted responses to the public comments and updated the Specifications accordingly. TAG has received the responses and updated comments. It was agreed that Alistair would send these to TAG members and draft a TAG recommendation for TAG agreement. TAG would aim to send its recommendation to the Bureau and to the Bioenergy Sub Group by 8th September.

7. The Bioenergy Working Group is considering real world applications of Bioenergy Specification. BP is planning to carry out an assessment of its Brazilian sugarcane ethanol business.

SOLAR PROJECT

8. The main progress over the last month for the Solar Subgroup has been on the draft solar specifications. This includes revising the structure, content and focus and progressing the

drafting of the Solar Specifications. The Solar Working Group are still having trouble finding funds to hold a solar subgroup workshop, and would appreciate support from one or more of the private sector organisations on the TAG. Further details are provided in the attached email.

GEOTHERMAL

9. The publication of the Geothermal case studies in 6 languages has been approved. The English version is expected to be published before end Sep. It was noted that consideration should be given to getting approval to publish all important future documents in multiple languages.

WIND

10. Six members have agreed to join the Sub Group and the chair is awaiting a reply from 2 further potential members. It is hoped to hold a kick-off meeting soon.

HYDRO

11. Progress is stalled due to lack of funds. The International Hydropower Association (IHA) has been silent despite repeated attempts to engage and convince them. There was a proposal for a REN Working Group member to attend the British Hydropower Association Annual Conference. This could have opened another route into the Hydropower world. Unfortunately, the UNECE indicated that they had no funding for such travel. The plan is to wait until mid-September to re-engage the IHA and to contact the CHA (Canada) who seemed more advanced than IHA in the thinking regarding estimation & classification of hydropower resources because of the maturity of the hydropower industry in Canada (IHA looks after countries without local association).

Anthropogenic Resources – status update

12. The draft Anthropogenic Specifications were issued for public comment on 14th August. The comment period closes on 12th Oct.

Nuclear Fuel Resources - status Update

13. No further update.

Injection Projects - status Update

14. There is nothing further to report from the Injection Working Group. The SPE board has approved the new SPE document: Injection Resource Management System.

15. At the Sustainable Energy Committee meeting in September there will be a major discussion on carbon storage. A representative from Statoil will give a presentation.

Task Force – status updates

E-AXIS TASK FORCE

16. There has been no Task Force (TF) meeting since the last TAG call. Since the 2017 EGRC meeting, 7 new members have joined the TF (which is now 17 strong). The TF chair has circulated a draft note for comment on the forward work plan with the main near-term deliverables to prepare 2 documents for the 2018 EGRC meeting, with initial drafts by end-Sept:

- Detailed guidance on assessing environmental and social considerations for the classification of resources for non-resource specific issues (submit for TAG comments Dec 2017).

- An interim White Paper on technical, policy and legal aspects related to accommodating environmental and social considerations (final report scheduled for the 2019 EGRC meeting).

Issues identified so far include:

- The implications of the requirement to “to ensure alignment with the Sustainable Development Goals and the commitments of the Paris Agreement on climate action”.
- The E2.1 and E2.2 UNFC Sub-Categories and their relation to the Project Maturity Sub-Classes.
- A possible E2.3 sub-class.
- Terminology - an updated glossary of terms is likely to be required.

Update on TAG reorganisation

17. Michael Haschke and Satinder Purewal have agreed to chair the Minerals and Petroleum Working Groups respectively. They will start to form the Working Groups.

18. There was discussion of facilitating commercial input to documents developed by commodity Working Groups and to the UNFC update. It was agreed that this is important and recognised that there are several potential routes to providing this input e.g. from the E-axis Task Force, an additional Working Group or individual members of TAG.

19. It was agreed that the current TAG would continue to meet during the transition in the organisation, whilst the new Working Groups and TAG are becoming established. During this transition the TAG chair will also start to meet with the Working Group chairs

Next Meeting

20. For the current TAG, it was proposed to schedule the next TAG conference call during the week beginning 9th Oct. Hari will issue a doodle poll to select a firm date.
