To: Members of TAG

From: Alistair Jones, TAG Chair

Technical Advisory Group Meeting 27 August 2019 MINUTES

Attendees: Alistair Jones (Chair), Karin Ask, Frank Denelle, Charlotte Griffiths, Sigurd Heiberg, Hari Tulsidas, Satinder Purewal

Apologies: David Elliott, Johann Gotsis, Julian Hilton, Marco Petitta, Ulrich Kral

Approval of draft agenda

Document: Draft agenda

1. The draft agenda was approved.

Minutes of previous TAG meeting

Document: Draft minutes TAG Call 22nd July 2019

2. The draft minutes of the 22nd July 2019 meeting were approved.

Matters arising

3. All five actions from the previous meeting were completed and closed. In the meeting the actions were reviewed in conjunction with the relevant agenda item, but for clarity of these minutes, the outcomes of the actions are summarised together:

Action 1: At the next Bureau call, Alistair will recommend that a small group, representative of the WGs, assist in agreeing the UNFC update. The Bureau met on 29th July and agreed this recommendation.

Action 2: WG chairs are requested to provide any corrections and updates to the WG Workplan, including timing of milestones/deliverables by early on 29th July, and before if possible. Alistair will update the document and share the plans at the next Bureau call. Some additions were provided and the plan was shared with the Bureau. The updated plan was sent to TAG (see below). Action 3: At the next Bureau call Alistair will propose Frank, Sigurd and Alistair to assist in preparing a short document outlining UNRMS. He will also propose that TAG is asked to provide feedback on an initial draft. This proposal was agreed by the Bureau, with the group led by Milan Grohol. It was also suggested that Julian should be invited to join the group (see below).

Action 4: Julian will share a paper from Nature on resource management and contact details for the group working on this at the university of London (UCL). Thanks to Julian for sharing this interesting paper with TAG members.

Action 5: At the next Bureau meeting, Alistair will share the TAG view that, to make the funding case compelling, EGRM should identify what activities cannot be pursued unless funding is available. The Bureau, were sympathetic to this idea. The Chair said that ideally the document outlining UNRMS would be compelling and that EGRM could point out that it could only be achieved with funding. Subsequent to the Bureau meeting, Julian suggested caution about writing the outline document as a funding proposal.

Summary WG Workplan

Document: WG workplan 190729.xlsx

4. The updated workplan was circulated to TAG before the meeting. It was agreed that we would review this periodically during TAG calls, to help understand progress and to identify changes or additions to the plan.

UNFC Update

- 5. David MacDonald expects to produce the next draft of the UNFC update this week.
- 6. The Bureau agreed to the TAG recommendation of a small group, representative of the WGs, to assist in reviewing drafts of the UNFC update (see above). Gioia or Markus from REN WG (depending on timing/availability) and Sigurd had previously volunteered to join this small group. In discussion on this call, Karin and Satinder also agreed to join but noted that they have limited time and so will contribute as much as their time allows. TAG recommended that MWG also be asked to nominate someone to join the review group.

Action1: Alistair will ask Johan if he, or another member of MWG, would assist with the review of drafts of the UNFC update. Alistair will provide the names of volunteers for review to David MacDonald.

Review of AMREC documents

7. Frank has received some comments on the draft AMREC document, but the review is not yet complete. There was discussion of the fact that this is a long document and the issues are complex, so that it is very time consuming to review. It was recognised that a) feedback is required soon since decisions will be made on the document in late September, b) given that this is an external document, review comments may only have limited impact. In the light of this, it was agreed that it is best to provide some feedback soon rather than spend much longer on the document. Frank aims to provide consolidated feedback by the end of August.

UNRMS development

8. Julian has agreed to join the group developing the UNRMS outline document, along with Milan Grohol (lead), Frank, Sigurd and Alistair. Milan is away until September. Julian, Frank, Sigurd and Alistair have had some email exchanges. We will share preliminary ideas by email by 2nd Sep. Julian, Malika Moussaid and Alistair met for a half day discussion. TAG members are welcome to feed any thoughts on UNRMS to this group. David intends to share some thoughts on UNRMS with Julian.

WG updates

<u>Injection</u>

- 9. Catherine Witt (BP) has joined the WG.
- 10. Karen plans to ask each member of the WG whether they can contribute a case study.

<u>Petroleum</u>

11. A draft of Chapter 3 of the Specifications and Guidelines has been completed and will now be reviewed by PWG. This is considered to be the key chapter. It has been decided to shelve Chapter 4 for the time being.

12. PWG has submitted the work on the Mexico Pilot Project to the SPE ADIPEC meeting for an award of Technical Breakthrough Project of the year. The pilot project will be presented at the Annual SPE meeting in October.

Renewables

- 13. The public comment period for the draft Wind Specifications closed on 21st July. A few comments were received, but the Wind SG concluded that none required changes to the Specifications. The TAG reviewers will review the responses to the public comments and make a recommendation to the Bureau.
- 14. The public comment period for the draft Solar Specifications will close on 30th August. No comments have been received so far. The lack of any adverse comments is very encouraging. The Solar SG are actively canvassing relevant experts to make sure that they are aware of the specifications and have an opportunity to comment.

Social and Environmental

- 15. Two reports are being prepared, one on Social and Environmental guidelines, the other on principles of resource classification.
- 16. It was suggested that the SDGs should be recast in terms of decision points for classification.

Documents for next Annual Meeting

17. The Secretariat requested a list of Official documents that will be presented at the next Annual Meeting of the Expert Group (20-24th April 2020).

Action2: Each WG chair is asked to provide a list of documents which their WG expects to present at the next annual meeting. Please send the list to Charlotte and copy Alistair <u>by 21st</u> September.

Next meeting

18. Alistair will send out a poll for the next call. Potential dates are during the week of 7th October.