

**To:** Members of TAG  
**From:** Alistair Jones, TAG Chair

<b>Technical Advisory Group Meeting</b> <b>29 October 2019</b> <b>MINUTES</b>
---

*Attendees:* Alistair Jones (Chair), Frank Denelle, David Elliott, Johann Gotsis, Charlotte Griffiths, Julian Hilton, Sigurd Heiberg, Ulrich Kral, Hari Tulsidas,

*Apologies:* Karin Ask, Marco Petitta, Satinder Purewal

**Approval of draft agenda**

Document: Draft agenda

1. The draft agenda was approved.

**Minutes of previous TAG meeting**

Document: Draft minutes TAG Call 27<sup>th</sup> Aug 2019

2. The draft minutes of the 27th Aug 2019 meeting were approved with the amendment that David Elliott was unable to attend.

**Matters arising**

3. Both actions from the previous meeting were completed and closed:

*Action 1:* 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.

Alistair followed up with an email to Johann, but there was no volunteer from Minerals. Alistair forwarded to David MacDonald the list of WG representatives who volunteered to review the UNFC update: Gioia or Markus for RWG, Karin for IWG, Satinder for PWG, Sigurd for CWG.

*Action 2:* 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 by 21st September.

Thanks were expressed to all for input on the documents for the next annual meeting. This list has been finalized and was sent to TAG (Document: EGRM-11). Two case studies are listed as placeholders.

4. Hendrik Falck, from MWG has since volunteered to join both the review group for the UNFC Update and the group developing the UNRMS Outline.

**Action 1:** Charlotte will send an invite to Hendrik Falk to join the forthcoming review of the draft UNFC Update, and also send him information on the UNRMS Outline group.

**Status of Wind and Solar Specifications submitted to Sustainable Energy Committee**

5. The Wind and Solar Specifications were both approved at the September meeting of the Committee on Sustainable Energy, which is excellent news. These have been posted onto the EGRM website and a press release has been issued. The focus of the Renewable WG is now on the development of case studies and on adoption of UNFC.

**UNFC Update**

6. Alistair assisted David MacDonald in completing the next draft. Completion has taken longer than expected, because of busyness. It was sent out to the group who volunteered to

review (Gioia, Karin, Satinder, Sigurd). A call has been set up for Thursday 31<sup>st</sup> Oct to give feedback and discuss. The draft document and meeting invite will also be sent to Hendrik Falck (see Action 1, above). A separate discussion will be arranged with those who cannot attend.

7. The intent of the small review group is to help make the process of reviewing and agreeing the UNFC Update more efficient. It is intended that this group will discuss and agree a draft version which they can then recommend to the wider EGRM.

**Action 2:** Following a suggestion from TAG, Alistair will arrange for minutes of the meeting to review the draft UNFC Update to be circulated amongst TAG and other WG chairs.

### **Review of AMREC documents**

8. The TAG reviewers, led by Frank, completed their review of the AMREC document and sent their comments to Tunde and Hari. There has been a short follow up correspondence with Tunde. The AMREC group and AU commission undertook to consider all the reviewers' points but also pointed out the time constraint they are under and that they need all text in the document not just a reference to UNFC. They urge EGRM to develop Minerals and Petroleum Specifications as soon as possible. This reinforces the value of the ongoing work of the Minerals and Petroleum WGs to develop specifications and guidelines.
9. It is recognised that developing robust and useable specifications and reporting standards is a substantial undertaking. CRIRSCO Template, PRMS and COGEH provide starting points. However, AMDC want UNFC specifications and guidelines as a basis for AMREC. AMDC are also following the development of UNRMS. The Africa Mining Vision will be revised shortly. It will emphasise the integrated development of all resources, including minerals, petroleum, renewables and water.
10. The approval of the AMREC document has been postponed. This is because of the very full agenda at the September meeting of Africa Ministers, rather than concerns about AMREC. Approval is expected in February.

### **UNRMS development**

11. As discussed at the last TAG call, a small group has agreed to work on the Outline of UNRMS. There was a meeting and initial discussion on 26th Sep. A number of actions were agreed which now need to be completed. Members of the group are: Frank Denelle, Milan Grohol, Sigurd Heiberg, Teresa Ponce de Leão, Charlotte Griffiths, Julian Hilton, Alistair Jones, Hari Tulsidas. Milan is currently unable to chair because of workload. Hari has kindly taken on chairing this group for the present. David MacDonald may join the group. Hendrik Falck will also be invited (see Action 1, above). Matthias Hartung was suggested as another possible member.
12. There was a wide-ranging discussion of UNRMS and a number of points and suggestions were made:
  - A second call of the group developing the outline document will be held in Nov.
  - A physical meeting of the group would be very beneficial. Funding may be necessary for this but is not available from the UN.
  - One obstacle to development is arriving at consensus on what should be developed.
  - Input from the wider community is important in deciding what is required.

- EGRM should challenge countries to share views on what UNRMS can and cannot do.
- A key is to consider how decision-makers are provided with information.
- Another key is to be able to see a timescale along which resources will be developed and produced.
- There is support for a UN-badged RMS from a range of external groups and national bodies and also a desire for regional development
- Indigenous groups are important stakeholders. Tom Schneider is considering this aspect and is in contact with First Nations Canada
- Regional development would harness energy for the development and allow tailoring to different requirements.
- Some groups are already using UNFC (e.g. to effectively resolve legal disputes). These are leading the way and such case studies would provide valuable input into the design.
- Various stakeholder groups (indigenous groups, national bodies, regional bodies, companies etc.) want to look beyond traditional ways of managing resources. They want more integrated thinking on how to convert resources to production.

#### **Petroleum WG update**

13. Draft Petroleum specifications and guidelines have been reviewed by TAG. The recommendation was that the draft represents good progress but that further work is required before issuing for public comment.
14. There has been discussion of how to work with SPE. The intent is to share the draft specifications with SPE for their comments. This will be before issuing for public comment. One suggestion for particular cooperation is to seek SPE input on the maintenance of the G axis, as the principle technical component. This may be an appropriate way of involving professional bodies in relevant commodity specifications. There was some support for this proposal from the TAG. It was also suggested that geological input should be sought e.g. from AAPG.
15. Two papers were presented on the Mexico pilot in Calgary during 30 September to 2 October at SPE ATCE.

#### **Nuclear WG update**

16. A draft document on Nuclear Entry Pathways is progressing well.

#### **Social and Environmental WG update**

17. Work is progressing on 2 reports: one on Social and Environmental guidelines, the other on principles of resource classification. They will first be circulated to the WG and then more widely.

#### **SDG WG update**

18. The SDG WG is working on specific sectors in collaboration with relevant groups e.g. cement with the cement industry and connecting to the Anthropogenic WG; water with the UNECE Working Group on Integrated Water Resources Management (that operates under the UNECE Water Convention); nuclear with NWG. The fertiliser sector will be considered next. In each case a short concept paper is planned, with follow-up work as appropriate.

### **UN resources and next Annual Meeting**

19. UN budget limitations mean that Hari is no longer working for the UN. This puts a lot more demand on Charlotte so we should look out for ways to a) reduce unnecessary work, b) support/assist her as we are able.

20. Charlotte requested help in 2 areas of planning for the next annual meeting: a) offer programme suggestions for the Resource Management Week 2020 (especially for the 2-day workshop on resource management 20-21 April, b) suggest speakers for the Week.

**Action3:** Each WG chair is asked to make suggestions on the programme and on speakers to invite for the next EGRM Resource Management Week. Please send a list of ideas to Charlotte and copy Alistair by 29<sup>th</sup> November.

### **Next meeting**

21. Alistair will send out a poll for the next call. Potential dates are during the week of 25<sup>th</sup> November or 2<sup>nd</sup> December.