

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

<b>Technical Advisory Group Meeting</b> <b>21 September 2018</b> <b>FINAL MINUTES</b>
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*Attendees:* Alistair Jones (Chair), Sigurd Heiberg, Ulrich Kral, Hari Tulsidas, Charlotte Griffiths

*Apologies:* Karin Ask, Frank Denelle, Adrienne Hanly, Michael Neumann, Satinder Purewal

**Approval of draft agenda**

1. The draft agenda was approved.

**Minutes of previous TAG meeting**

2. The draft minutes of the 4<sup>th</sup> July 2018 meeting were approved.
3. Matters arising – update on Actions from the previous meeting
  - Action 1: TAG members to send comments on the Commercial ToR by 20<sup>th</sup> July.
    - No additional comments were received. The Commercial ToR will be finalised in response to comments received.
  - Action 2: Alistair will work with each WG chair to summarise objectives, plans and key milestones and circulate to TAG by end July.
    - This has not yet been completed. A summary document will be issued (see below on Working Group updates).
  - Action 3: TAG members are asked to review EGRC recommendations and requests, specific to their Working Group and to check alignment of work plans.
    - Confirmations of alignment were received from some Working Groups.
  - Hari will discuss and clarify plans (for the UNFC update) and process for the update with EGRC Chair
    - See section below

**Update on meetings of the Bureau and of the Committee on Sustainable Energy**

4. The Bureau met on 23<sup>rd</sup> Aug 2018. The principal topics discussed were:
  - UNFC Update. It was noted that a zero draft was being prepared. WG chairs were asked to provide feedback.
  - Terms of Reference (ToR) for the EGRM (renaming of EGRC to the Expert Group on Resource Management). The ToR was agreed with minor updates
  - TAG update
  - Redesign of Uranium Pathways: this is a best-practice document looking at placing development projects within the agenda of Sustainable Development, specifically climate change mitigation. It considers new business models for uranium utilization, including hybrid projects integrating wind and solar energy with Small and Medium Reactors (SMRs).
5. The Committee on Sustainable Energy met on 20<sup>th</sup> Sep 2018. The Committee approved Specifications for Anthropogenic Resources and Bridging Documents between the Chinese minerals and petroleum resources systems and UNFC. The Committee also approved the name

change of EGRC to EGRM and the associated revised ToR. The decisions will be presented to the Executive Committee on the 12<sup>th</sup> of December for review.

### **UNFC Update**

6. The zero draft of the UNFC update had been sent to Working Group chairs with a request for feedback to the Task Force by end September.
7. There was some discussion of the draft. Discussion points included
  - Zero draft is a good step forward and provides a good basis for comments and suggestions
  - Concern that the updates do not invalidate previous bridging documents or introduce difficulties for those already using UNFC. The need to assess the impact of proposed changes.
  - Application/interpretation of the G axis is difficult at present, with differences of how this is interpreted and applied between sectors
  - Mixed views on the necessity of F4 and G4
  - Suggestion to emphasise actions rather than studies as the basis for F axis category
  - Suggestion that Commitment should be an E axis consideration, not F axis
  - Label E axis to include reference to Environmental and Social License
  - Concern about using probabilistic criteria to distinguish E2.1 and E2.2
  - The difficulty of achieving consistency – with different interpretations of E/F/G axes
  - Benefit of including the full material balance of resources, but the potential difficulty of requiring material balance for some resources e.g. for renewables
  - Benefit of expanding reported quantities – not only recoverable volume but additional information
  - Suggestion that non-sales quantities should not be a separate category, but be reported quantities, in addition to sales
8. It was agreed that the development of the Update provides a good opportunity to clarify the purpose and requirements of UNFC. This will be further discussed at the next TAG meeting with the aim of providing a unified TAG view. It was agreed that the primary feedback on detailed issues should be directly from each Working Group chair to the Task Force.

### **Documents for 2019 EGRC meeting**

9. Dates for review and submission of documents for 2019 EGRC week (29<sup>th</sup> April – 3<sup>rd</sup> May) are as follows:
  - Documents for translation: Mon 7<sup>th</sup> Jan submit to TAG if review needed, Mon 4<sup>th</sup> Feb submit reviewed document for translation
  - English-only documents: Mon 11<sup>th</sup> March submit to TAG if review needed, Mon 8<sup>th</sup> April submit reviewed document for reproduction

Action: each WG chair to review, confirm/update draft list of documents and timings, by end Oct.

### **Working Group updates**

8. There was insufficient time to share updates on each Working Group. It was agreed that the chair would summarise the WG plans and any updates already received by email or additions after the meeting. This will address the outstanding Action 2 from the previous meeting.

### **Next meeting**

9. The week of 22<sup>nd</sup> Oct was suggested for the next TAG call. Hari will send out poll to check availability.