

To: Members of the Bureau of the UNECE Expert Group on Resource Management

From: David MacDonald, Charlotte Griffiths and Hari Tulsidas

Conference Call of the Bureau of the Expert Group on Resource Management (EGRM) 15 January 2019 MINUTES

Attendance 4 pm CET call:

	Present	Apology
David MacDonald, EGRM Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tunde Arisekola, Nigeria	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hussein Allaboun, Jordan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fatih Birol (alternate Glenn Sondak), IEA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Roger Dixon, CRIRSCO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mücella Ersoy, Turkey	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gioia Falcone, IGA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nurangiz Farajullayeva, Azerbaijan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Milan Grohol (alternate Rodrigo Chanes), EC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TBC, IAEA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zoltán Horváth, EuroGeoSurveys	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Erica Ingvald, Sweden	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alistair Jones, EGRM TAG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kjell Reidar Knudsen, Norway	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frank Mugenyi, AUC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Michael Neumann, EFG	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Roberto Sarudiansky, OLAMI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bernard Seiller, SPE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Igor Shpurov, Russian Federation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adichat Surinkum (alternate Dhiti Tulyatid), CCOP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bradley Van Gosen, USA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Charlotte Griffiths, UNECE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hari Tulsidas, UNECE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Draft Agenda for EGRM Bureau Call on 15 January

1. Approval of draft agenda (Attachment 1)
2. Draft minutes of Bureau call of 26 November (Attachment 2)
3. Bureau membership
4. Outcome of UNECE Executive Committee Meeting of 14 December 2018
5. UNFC update (Attachment 3)
6. UNECE Resource Management Week 2019 (Attachments 4, 5 and 6)
7. Technical Advisory Group Update
8. Education and Outreach (Attachments 7, 8 and 9)
9. Date of next Bureau call
10. Any other business

Documentation:

1. Draft Agenda for Bureau Call on 15 January 2019
2. Draft minutes of 26 October 2018 Bureau Call
3. TAG document: Purpose, application and development of UNFC
4. Revised draft agenda for EGRM-10
5. Draft Work Plan for EGRM for 2020-2021
6. Abstract: Canada E axis case study
7. Article: “Beyond Classification – Managing Resources Sustainably” published by Mineralproduksjon
8. MSCA-ITN proposal summary for project partners on classification of anthropogenic resources
9. List of events promoting UNFC in 2018–2019 as at 8 January 2019
10. Slides on UNRMS

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Call on 15 January 2019

1. It was agreed to include a discussion on the UNRMS slides under item 5 “UNFC update”. The agenda was approved without any additional changes.

Item 2. Draft minutes of Bureau call of 26 November 2018

Documentation: Draft minutes of Bureau call of 26 November 2018

2. The draft minutes were approved without any changes

Item 3. Bureau membership

3. The Chair informed that Hubert Schwartz is no longer with the Ministry of Environment in Poland, and advice on his replacement is awaited. The decision from the Ministry of Mining and Energy of Serbia as to who will replace Radoslav Vukas who retired last year is also pending. The decision from IAEA as to who will replace Adrienne Hanly is also awaited.

Item 4. Outcome of UNECE Executive Committee Meeting of 14 December 2018

4. The Chair informed that the UNECE Executive Committee at its meeting on 14 December 2018 approved the name change to Expert Group on Resource Management. The Executive Committee also approved the revised mandate and Terms of Reference for the Expert Group on Resource Management, which means that the focus on resource

management and development on UNRMS is now approved. This decision is an important milestone in the work of the Group and also gives the message that UNECE member States are supportive of the work done by the Expert Group and for what is planned.

5. The Chair advised that the session numbering will continue, i.e. the EGRM meeting in April will be the tenth session (not the first session) and the Group will also keep the same symbol number for official documents i.e. “GE.3” (e.g. provisional agenda will be ECE/ENERGY/GE.3/2019/1).

6. The Chair informed that the Expert Group’s term expires at the end of 2019 so the Expert Group will need to discuss and recommend a renewal of its mandate. Expert groups at UNECE usually have a two-year term, but EGRM has had a five-year term which is reflective of the long-standing nature of the work of the Group and resource classification. There was general consensus in the Bureau to support recommending renewal of the five-year term. The matter will be discussed at the EGRM tenth session (EGRM-10) in April.

Item 5. UNFC update

Documentation: TAG document: Purpose, application and development of UNFC and UNRMS slides

7. The Chair noted that a revised draft version of the UNFC update (version 1.0) was circulated to the Bureau and all the Chairs of the EGRM sub-groups on 4 January 2019. The deadline for feedback is 24 January.

8. A number comments have been received, in particular related to application to renewables. Gioia indicated that several changes in the proposed draft such as definitions of the terms “Resource” and “Resource Source”, as well as usage of “used/utilized” quantities at par with sales quantities are not in line with the definitions/usage in the Geothermal Specifications.

9. The Chair noted the additional suggestions from the TAG. The current update of UNFC involves all Working Groups/Sub-groups/Task Forces to ensure that the language is updated to meet the needs of all sectors. The process and timeline for the update were discussed in previous Bureau calls. As discussed and agreed in previous Bureau calls, the aim of the update is not to make fundamental changes to UNFC so as to allow continued use of existing specifications and Bridging Documents.

10. The Chair suggested that arriving at a “perfect draft” should not be the aim at this stage. After taking onboard the views of the EGRM meeting in April and the subsequent public consultation, a version with language workable for all sectors should hopefully emerge. It was proposed that a version with a number of changes included in order to accommodate the Geothermal Sub-group’s concerns should be presented to EGRM-10. There was consensus in the Bureau in support of this approach.

11. A number of Bureau members noted that when the 2004 and 2009 versions of UNFC were developed a number of face to face meetings were held to discuss and develop the texts and resolve areas of non-agreement. It was proposed that it would be useful to follow this approach for the current update. Following discussion, it was agreed that in view of current time constraints organizing such meetings could be considered post-EGRM-10. The Chair

noted that he would look to organize conference calls with the Chairs of the Renewables Working Group and the Geothermal Sub-group as soon as practicable.

12. Following a detailed discussion, there was consensus in the Bureau to support the following steps:

- (i) Receive comments on current draft of UNFC update and make a number of revisions, as practical, before EGRM-10.
- (ii) Present the draft UNFC update document (with a cover note summarizing any areas of non-agreement and/or potential areas for enhancement) to EGRM-10, and also a document with TAG suggestions as to what a more significant update could be including options and choices.
- (iii) EGRM-10 could be presented with a number of options at the meeting, notably:
 - (a) take the current draft forward with likely some further refinements and Bureau discussion after EGRM-10, and then issue for public comment in 2019; or
 - (b) develop a draft UNFC update with more substantial changes, incorporating the TAG suggestions (or some of these, or modifications of these); or
 - (c) no changes are made to UNFC for now and agree that a more fundamental revision and adjustment of UNFC is needed later.

13. The Bureau also discussed the relationship between UNFC and UNRMS. The Chair presented his slide presentation on his vision for UNRMS. He explained that UNRMS is a holistic system that will strongly consider incorporating SDGs to the core of resource management and thus help countries in realizing their long-term objectives. Significant issues of concern are not just the quantities of resource that can be produced, but broader issues like the socio-economics and jobs etc. UNRMS thus will have UNFC as a component but is related to project management, not just volumetric assessments. Some of the additional guidelines like Competent Person guidance will be part of UNRMS. Many countries could use UNRMS as a system on deciding on the right projects to take forward. The Chair informed that a concept note explaining the underlying intentions of UNRMS would be presented at EGRM-10.

Item 6. UNECE Resource Management Week 2019

Documentation: Revised draft agenda for EGRM-10; Draft Work Plan for EGRM for 2020-2021; Abstract: Canada E axis case study

14. The Chair informed that a revised draft annotated agenda for EGRM-10 was circulated with the documentation for the call. It was also distributed to the Chairs of the EGRM Working Groups and Task Forces for comment. The Bureau was requested to submit comments by 23 January.

15. The draft EGRM Work Plan 2020-2021 was circulated with the documentation for the call. It was also distributed to the Chairs of the EGRM Working Groups for comment. This is a very ambitious work plan and will be dependent on volunteer support and extrabudgetary support if it is to be implemented. The Chair noted that gender and diversity still needs to be included in the revised work plan as agreed to by the EGRM at the last meeting. The Bureau is requested to provide comments by 30 January.

16. A number of proposals for presentations at EGRM-10 have been received. Jim Jenkins of the Alberta Energy Regulator has submitted an abstract summarizing the results to date of

a project concerning the E-Axis, in the form of a case study for the Greenview area of Alberta, Canada. Claudio Virues and Jim would like to present the findings.

17. A number of revisions have been made to the documentation for the meeting, in particular, relating to submission for translation or as an English only document. The status of the documents is:

- Mexico Petroleum Pilot and Case Study: completed
- Draft Wind Specifications: completed
- Draft Solar Specifications: in progress
- UNFC Update: as two docs (i) Principles and definitions; (ii) Specifications and guidelines: in progress
- Concept Note – The Role of Nuclear Energy in Sustainable Development: Entry Pathways: in progress
- Commercial considerations in the application of UNFC: in progress
- Concept and design of UNRMS: should start in March
- Draft Mineral Specifications: in progress
- Draft Petroleum Specifications: in progress
- Draft EGRM Work Plan 2020-2021: in progress

18. The Bureau has now completed its review of the Mexico Petroleum Pilot and the Wind Specifications. The Chair thanked the TAG for submitting its recommendations and all Bureau members who commented and/or supported the documents.

19. The TAG is currently completing its review of the Solar Specifications so the Bureau will be asked to review this document soon. Other documents will come to the Bureau soon following TAG review including:

- The Role of Nuclear Energy in Sustainable Development: Entry Pathways
- Commercial considerations in the application of UNFC

20. The Chair advised that Frank Denelle has confirmed that the hydro specifications will not be ready for discussion at the EGRM meeting. The work on hydro is progressing but not to the stage of having a draft document by the end of April. An update on the work will be provided at the meeting.

Item 7. Technical Advisory Group update

21. Alistair Jones, Technical Advisory Group (TAG) Chair, provided the following additional updates:

22. Minerals: The Minerals Working Group will be further developing the specifications for minerals.

23. Petroleum: The Mexico Petroleum Pilot Project has been completed and reviewed by the TAG. The Petroleum Working Group is developing specifications and guidelines. A study on UNFC alignment with other systems in progress.

24. Renewable Energy: Drafts of the Solar and Wind energy specifications have been completed and reviewed by the TAG.

25. Nuclear Fuel Resources: The Working Group is working on a new document on the application of UNFC to uranium projects (The Role of Nuclear Energy in Sustainable Development: Entry Pathways). The concept note of this document is expected to be reviewed by the TAG soon.

26. Commercial: A document on commercial application is under progress

Item 8. Education and outreach

Documentation: - Article: “Beyond Classification – Managing Resources Sustainably” published by Mineralproduksjon; Marie Skłodowska-Curie Actions Innovative Training Networks Proposal Summary for Project Partners on the classification of anthropogenic resources; UNFC workshops and events

27. The Chair advised that an article “Beyond Classification – Managing Resources Sustainably” was recently published by Mineralproduksjon.

28. The Chair informed that the members of the MINEA working group 4 "Classification of anthropogenic resources" and also members of the EGRM Working Group on Application of UNFC to Anthropogenic Resources plan to apply for funding from the Marie Skłodowska-Curie Actions Innovative Training Networks for a project with the title "Developing Anthropogenic Resource Classification Skills for a Sustainable Circular Economy". EGRM has been asked to take on the role of a partner organization by training the early stage researchers (ESR) in the classification of primary resources and provide support in particular in mining waste, technology assessment and knowledge transfer. Being a partner organization would involve EGRM providing a volunteer to undertake the training outlined above. An email was sent to the Bureau on Friday 11 January requesting feedback via doodle poll by midday CET 15 January. Only positive support had been received from Bureau members by the deadline, so a letter was submitted to Soraya Heuss-Abichler indicating that EGRM would like to be a partner organization.

29. In terms of UNFC workshops, meetings and presentations, the Chair informed that 2018 was a record year for the number of events held. The Chair thanked all who organized events and delivered presentations on UNFC. 2019 is also shaping up to be a busy year. The following event in 2019 was highlighted:

- Oil and Gas Forum in Tyumen, Russian Federation, 17–19 September 2019: Igor Shpurov has proposed to organize a joint UNFC workshop at the Forum, together with the end of project workshop for the Russian-funded project on Improving national capacities of Central Asian countries to harmonize and implement an internationally applicable system of classification and sustainable management of energy and mineral resources.

Item 9. Date of next Bureau Call

30. The next Bureau call will be held during the week of 18 February 2019. The usual availability message and doodle poll will be issued.

Item 10. Any other business

31. The Bureau discussed the ambitious work plan for 2020-2021 and the increasing number of regional applications such as “UNFC for Europe”, “UNFC for Africa”. A member of the Bureau questioned how consistency in application of UNFC could be assured with so

many initiatives being undertaken. It was noted that all such initiatives are developed under EGRM to ensure that consistency and coherence in application is maintained.

32. The urgent need to identify extrabudgetary funding to support the secretariat's work on UNFC and UNRMS was noted. Hari Tulsidas is currently on a three month break but is expected to return to UNECE effective 1 February 2019 for a number of months.
