

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

From: David MacDonald and Hari Tulsidas

Conference Calls of the Bureau of the Expert Group on Resource Classification (EGRC) 2 August 2017 MINUTES
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Present on 2 August 9 am BST call:

1. David MacDonald (EGRC Chair)
2. Tunde Arisekola (NGSA)
3. Rodrigo Channes (representing Anne Auffret, EC)
4. Gioia Falcone (Renewable energy)
5. Julian Hilton (SDGD WG Chair)
6. Alistair Jones (TAG Chair)
7. Ulrich Kral (Anthropogenic resources)
8. Jennifer McCoy (Financial reporting)
9. Dominique Salacaz (SPEE)
10. Danny Trotman (Financial reporting)
11. Hari Tulsidas (UNECE)

Present on 2 August 3 pm BST call:

1. David MacDonald (EGRC Chair)
2. Sim Caluyong (representing Adichat Surinkum, CCOP)
3. David Elliot (Financial reporting)
4. Gioia Falcone (Renewable energy)
5. Michael Lynch-Bell (Financial reporting and solid minerals)
6. Kjell Reider Knudsen (Norwegian Petroleum Directorate)
7. Dominique Salacaz (SPEE)
8. Brad Van Gosen (USGS)
9. Hari Tulsidas (UNECE)

Apologies:

1. Karin Ask (Petroleum sector)
2. Fatih Birol (IEA)
3. Roger Dixon (CRIRSCO)
4. Mucella Ersoy (Turkish Coal Enterprises)
5. Adrienne Hanly (IAEA)
6. Jim Ross (Petroleum sector)
7. Bernard Seiller (SPE)
8. Igor Shpurov and Olga Trofimova (GKZ Russian Federation)
9. Narendra Verma (Petroleum sector)
10. Radoslav Vukas (Serbia)
11. Charlotte Griffiths (UNECE)

Draft Agenda for EGRC Bureau Calls on 2 August

1. Approval of draft agenda (Attachment 1)
2. Draft minutes of Bureau calls of 7 & 8 June (Attachment 2)
3. Bureau Restructuring (Attachment 3)
4. UNFC Revision 2018 (Attachment 4)

5. Technical Advisory Group update (Attachment 5)
Updates on:
 - (a) Renewable energy resources
 - (b) Comments to PRMS update (Attachment 5a)
 - (c) Anthropogenic Resources
 - (d) Chinese Bridging documents
6. Sustainable Development Goals Delivery Working Group (Attachment 6)
7. Committee on Sustainable Energy 26th Session, Geneva, 26-28 September 2017
8. Promotion and outreach (Attachment 7)
9. Date of next Bureau calls
10. Any other business

(Due to technical issues with the teleconference in the 9am call, only items 1–4 were discussed. However, all items were discussed in the 3pm call.)

Documentation:

1. Draft Agenda for Bureau Calls on 2 August 2017
2. Draft Minutes of 7–8 June 2017 Bureau Calls
3. Proposed Bureau Structure
4. Draft ToR of Revision Task Force
5. Minutes of TAG Meeting on 25 April 2017
- 5a. TAG comments on PRMS update
6. Draft ToR for Sustainable Development Goals Delivery Working Group
7. List of events promoting UNFC in 2017–2018 as at 1 July 2017

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Calls on 2 August 2017

1. The agenda was approved without changes.

Item 2. Draft minutes of Bureau calls of 7–8 June 2017

Documentation: Draft minutes of Bureau calls of 7–8 June 2017

2. Draft minutes of the calls on 7–8 June were approved without amendments.

Item 3. Bureau Restructuring

Documentation: Proposed Bureau Structure

3. The Chair drew attention proposed new Bureau structure which was discussed in the calls of 7-8 June (Fig. 1). He informed that the purpose is to make the organization of the Bureau vertical, rather than a horizontal structure. Activities of the EGRC is expanding with more sectors/commodities considered now.

4. The new structure will assure a fair representation from all sectors/commodities. It could be better if all technical matters are reported to the Bureau after a TAG review. This will avoid Bureau and the TAG working in parallel and reduces emails to the Bureau.

5. The new TAG will be made up of Chairs of the Working Groups. The Working Groups are organized under chairs which can co-opt any member from EGRC into the group as required for the work in hand.

6. Gioia Falcone suggested that the Working Groups report directly to the Bureau as the TAG is only an advisory body. The Chair clarified that the TAG and the Working Groups are both advisory in nature, and final approvals are to be given by the Bureau and the EGRC. With Working Groups now organized for all sectors including minerals and petroleum, it will be inefficient for the TAG and the Working Groups to work in parallel.

7. The Chair suggested that the ToR of the TAG be revised based on the new workflow as early as possible.

8. After detailed discussions, the Bureau approved the proposed restructuring of the Bureau.

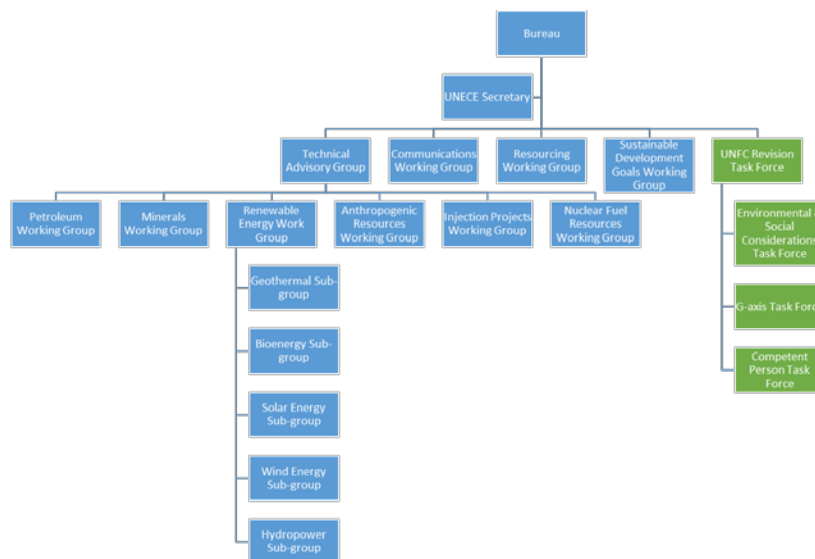


Fig 1. The proposed structure of the Bureau.

Item 4. UNFC Revision 2018

Documentation: Draft ToR of Revision Task Force

9. The Chair Draft drew attention to the draft ToR of the Revision Task Force. This document is a slightly revised version of the previous draft that was discussed in the Bureau calls of 26 January.

10. The Chair suggested that “UNFC for Sustainable Development” as the theme of the revision. The key objectives are:

- To make UNFC fully aligned to the 2030 Global Agenda for Sustainable Development and commitments of the Paris Accord.
- UNFC should be a proper classification and project management tool.
- To make UNFC a value-adding management tool for resource progression. It should be useful for experts for real hands-on work.
- To make UNFC a valid tool for management of all resources, where different indicators are required (e.g., resources/reserves for minerals and petroleum; the rate of production for renewables).
- To make UNFC a genuinely unifying and integrated tool in the sustainable management of all resources (as opposed to only a general unification that has been achieved now).

- To make UNFC a tool to focus on resource progression.
 - To make UNFC the universal project management framework for resources. It will be linked to internationally acceptable project management frameworks and other similar criteria (e.g., Technological Readiness Levels of EU H2020)
11. The Chair further initiated discussion on implementation aspects of the revision:
- Current UNFC principles and definition will remain unaffected (3 D classification; numerical coding; full resource accounting etc.
 - Definitions are more aligned with Sustainable Development objectives
 - How UNFC will be applied only may change (e.g., classes and sub-classes to make it more aligned to sustainable goals or make it simpler and practical.
 - Environmental and Social Guidelines; G-axis recommendations, etc. will be considered and incorporated.
12. The Chair suggested that a small UNFC Revision Task Force (3–4 people) will formulate the primary drafts, that will be circulated to all Working Groups for suggestions. All suggestions will be assimilated and then incorporated by the TF. In this manner, a large number of people will be involved in the revision work from the beginning.

Item 5. Technical Advisory Group update

Documentation: Minutes of TAG Meeting on 25 April 2017; TAG comments on PRMS update

13. The following updates were provided by Alister Jones, TAG Chair.
- (a) Renewable energy resources: Geothermal case studies publication under formatting and final checks.
- (b) Comments to PRMS update: An early version was made available for comments. Due to the short time available, the TAG has provided only some initial comments. Further detailed comments could be provided when a more mature version is made available. It has to be examined later when the final revised version is published is whether the existing bridging remains valid or not. This also has to be considered in the background of the upcoming UNFC revision.
- (c) Anthropogenic Resources: Revised version of the Anthropogenic Resources Specifications has been prepared. This is being examined by the TAG. Afterwards, the document will be issued for public comments for 60 days.
- (d) Chinese Bridging documents: The TAG has reviewed and suggested changes to the petroleum and minerals documents. However, both the documents are still under MLR review. After the MLR review, the documents will be made available for public comments. Due to the current delays, it may not be possible for the BDs to get Committee endorsement in September.

Item 6. Sustainable Development Goals Delivery Working Group

Documentation: Draft ToR for Sustainable Development Goals Delivery Working Group

14. Julian Hilton provided an update of the proposed Sustainable Development Goals Delivery Working Group. The main purpose of the group is to define, promote and support

mechanisms for the delivery of specific SDGs as relevant to the application and use of UNFC and other products generated by EGRC.

15. The group will work on policies, regulations, capabilities and technologies for realizing SDGs, commitments of Paris Accord and other UN conventions such as the UN Convention to Combat Desertification (UNCCD).

16. The group will promote demonstration that SDG compliant businesses augment or create wealth rather than deplete or destroy it. The group will provide feedback and inputs for continuous development and strengthening of UNFC and other products of EGRC to strengthen its alignment to SDGs.

Item 7. Committee on Sustainable Energy 26th Session, Geneva, 26-28 September 2017

17. The Chair informed the Bureau about the upcoming Committee on Sustainable Energy's 26th Session in Geneva. The EGRC Work Plan 2018-19 and Bioenergy specifications will be submitted for Committee's endorsement.

18. A panel session on "Energy and materials from waste - potential to use UNFC to classify and manage waste to energy (WTE) projects" will be organized. Four speakers have confirmed their attendance:

- Ulrich Kral – Anthropogenic resources WG
- Michael Haschke, Germany – REE recovery from wastes
- Shao Yang, Everbright, China – Energy recovery from wastes
- Richard Fish, USA (Westinghouse)- Energy recovery from wastes

19. The Committee Bureau suggested that US Department of Energy is interested in REE recovery from wastes. Subsequent call with Regis Conrad, Director, Fossil Energy confirmed that DOE is interested in REE recovery from coal and coal ash. A pilot project is being planned.

Item 8. Education and outreach

Documentation: List of events promoting UNFC in 2017–2018 as at 1 July 2017

20. Dominique Salacaz provided an update on the UNFC panel discussion at 22nd World Petroleum Congress, Istanbul, Turkey, 9–13 July 2017 – Ask Dom to comment if present.

21. Other major upcoming events are

(a) XX Argentine Geology Congress, Tucuman, Argentina, 7–11 August 2017 (featuring UNECE Workshop on United Nations Framework Classification for Resources (UNFC): Basic principles, bridging with other systems and application case studies, 9 August 2017)

(b) UNECE Committee on Sustainable Energy, twenty-sixth session, Geneva, Switzerland, 26–28 September 2017

(c) Two AMDC workshops proposed: Workshop on harmonization, adaptation, implementation and development of UNFC in line with the African Mining Vision (AMV) - A Tool for improving Governance and Transparency in the Mineral Sector in Africa. (1) Part 1 –

Cairo, Egypt, 2-6 October 2017; (2) Part II – Maputo, Mozambique, 14–16 November 2017 (tbc)

(d) World Resources Forum, Geneva, Switzerland, 24–25 October 2017 (UNFC Workshop on 24 October)

(e) IAEA-UNECE Interregional training course on unconventional uranium resource assessment, Salta, Argentina, 13–17 November 2017

(f) UNFC Workshop focussing on petroleum and renewable energy, Mexico, 6-8 December (tbc)

Item 9. Date of next Bureau calls

22. The next Bureau meeting will be held during mid-September. The regular availability call will be issued.

Item 10. Any other business

23. Russian Federation approved extrabudgetary funding of about \$160,000 for the project *“Improving national capacities of Central Asian countries to harmonize and implement internationally applicable system of classification and sustainable management of energy and mineral resources”* 2017–2018. The project will support national capacity to apply UNFC for resource management in Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan.
