

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

From: Dave MacDonald and Hari Tulsidas

<p>Conference Call of the Bureau of the Expert Group on Resource Classification (EGRC) 8 March 2018 MINUTES</p>

Present at 3 pm GMT call:

1. Dave MacDonald (EGRC Chair)
2. Rodrigo Channes (EC)
3. David Elliot (Financial reporting)
4. Gioia Falcone (Renewable Energy)
5. Alistair Jones (TAG Chair)
6. Ulrich Kral (Anthropogenic resources)
7. Kjell Reidar Knudsen (Norwegian Petroleum Directorate)
8. Jim Ross (Petroleum sector)
9. Bernard Seiller (SPE)
10. Brad Van Gosen (USGS)
11. Hari Tulsidas (UNECE)
12. Charlotte Griffiths (UNECE)

Apologies:

1. Tunde Arisekola (NGSA)
2. Karin Ask (Petroleum sector)
3. Fatih Birol (IEA)
4. Roger Dixon (CRIRSCO)
5. Mucella Ersoy (Turkish Coal Enterprises)
6. Adrienne Hanly (IAEA)
7. Michael Lynch-Bell (Financial reporting and solid minerals)
8. Jennifer McCoy (Financial reporting)
9. Dominique Salacaz (SPEE)
10. Adichat Surinkum, CCOP
11. Igor Shpurov (GKZ Russian Federation)
12. Danny Trotman (Financial reporting)
13. Narendra Verma (Petroleum sector)
14. Radoslav Vukas (Serbia)

Draft Agenda for EGRC Bureau Call on 8 March

1. Approval of draft agenda (Attachment 1)
2. Draft minutes of Bureau call of 24 January 2018 (Attachment 2)
3. UNECE Resource Management Week 2018 (incl. EGRC Ninth Session)
4. Bureau structure and nominations (2018–2020)
5. UNFC revision strategy
6. Technical Advisory Group update (Attachment 3)
7. Promotion and outreach (Attachment 4)
8. Date of next Bureau calls
9. Any other business

Documentation:

1. Draft Agenda for Bureau Call on 8 March 2018
2. Draft Minutes of 24 January Bureau Call
3. Minutes of TAG Meeting on 19 December 2017
4. List of events promoting UNFC in 2017–2018 as at 1 March 2018

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Calls on 8 March 2018

1. The agenda was approved without changes.

Item 2. Draft minutes of Bureau call of 24 January 2018

Documentation: Draft minutes of Bureau call of 24 January 2018

2. The draft minutes of the call on 24 January were approved without changes.

Item 3. UNECE Resource Management Week 2018 (incl. EGRC Ninth Session)

3. The Chair informed that about 200 participants have registered for the meeting. The following sectoral workshops/meetings were planned during the UNECE Resource Management Week 2018, 23–24 April:

- Training on UNFC (23 April – in cooperation with PETRAD)
- Anthropogenic Resources Workshop (23 April) (to be confirmed)
- UNFC/AMREC Workshop (24 April) (to be confirmed)
- IAEA Consultancy Meeting (23-24 April)
- Symposium on the "Availability of raw materials from secondary sources: A key aspect of the circular economy (24 April)

4. On 24 April (Tuesday) a UNFC Workshop: “UNFC for Sustainable Development” is planned. The morning session (10.00 – 13.00) will focus on Agenda 2030 and UNFC revision. The session can have presentations from SDGD WG, SEC Task Force, Mineral, Petroleum and RE WGs. The afternoon session (13.00 – 18.00) will be the special workshop on “Waste Valorisation and Critical Raw Materials”. This session will be supported by ESM Foundation, EIT-Raw materials, MINEA Project and World Resources Forum.

5. The Chair noted that the annotated agenda for the Ninth Session of the EGRC would be circulated shortly. Given UNECE’s priority and a new item of “Empowering Women in Resource Management” has been included. He requested suggestions regarding the keynote address, which could be a panel with 2 or 3 presenters.

6. Other major sessions during 25-27 April will be on the following items. Each session could be a panel with multiple short presentations followed by discussions. 25 – 27 April (Wednesday to Friday). The following keynote addresses are proposed:

- Nick Stansbury, Funds Manager, Legal & General Investment Management agreed to give a presentation on "Investors must face history's energy transition."
- Ernesto Ciorra, Innovation and Sustainability Manager, ENEL has been approached for a talk. (Not yet confirmed.)

7. A detailed timeline is under preparation for sessions on:

- Sustainable Development Goals Delivery
- Social and environmental guidelines
- TAG updates
 - Minerals
 - Petroleum
 - Renewable energy
 - Nuclear fuel resources
 - Anthropogenic resources
 - Injection projects
- Empowering women in resource management
- Ongoing actions at EU level (DG-GROW, Nordic Project, H2020 projects)
- UNFC Revision
- Collaboration with other agencies

8. The Chair informed that the following official documents were submitted:
1. Draft guidance on social and environmental considerations
 2. Draft report on Social and environmental considerations - Concepts and terminology
 3. UNFC supporting the attainment of Sustainable Development Goals
 4. A draft proposal on specifications for the application of UNFC for petroleum resources
 5. Petroleum case study, Russia

The following set of official documents are planned to be submitted in early April:

6. Draft Anthropogenic Resource specifications
7. Draft Solar energy specifications
8. Draft report on mineral specifications and guidelines
9. Case study

9. The Chair noted that limited space is available for displaying posters of case studies and projects.

Item 4. Proposed dates for UNECE Resource Management Week 2019 (incl. EGRC Tenth Session)

10. The Chair informed that UNECE Resource Management Week 2019 is proposed to be held during 8-12 April (including 10th Session of EGRC during 9-12 April). The dates are chosen because of the Easter Holidays during 19-22 April 2019. He requested the members to inform whether these dates clash with other important meetings. (Subsequently, it was informed that due to renovation work going on in the Palais des Nations, the dates 8-12 April was not available. Alternate dates during 29 April – 3 May 2019 was suggested, and a concurrence of the bureau through email was taken.)

Item 5. Bureau structure and nominations (2018–2020)

11. The Chair informed that the term of the current Bureau would end next year (end of the ninth session of EGRC). Therefore, nominations for the new Bureau will have to be sought.
12. New Bureau will have to be elected in the ninth session of EGRC. The new Bureau will take office after the end of the ninth session. Suggestions for Bureau membership to have a balanced representation from all sectors was requested.

13. The Chair suggested the following structure of the Bureau membership:

- Core members
 - Nominated members of UNECE member States
- Invited members
 - Representatives of organizations having MoU with UNECE
 - SPE
 - IGA
 - EFG
 - EuroGeoSurveys
 - IAEA

Also CRIRSCO was also suggested to be a member

- Regional representatives
 - AMDC AMREC Working Group (Representing Africa)
 - CCOP (East and South East Asia)
 - An organization to Latin America
- TAG Chair

14. All other organizations/professional bodies will have to be represented in the Sectoral Working Groups. The Bureau agreed to the above suggestion.

15. The Chair informed that the following nominations are received so far:

- USA: Dave MacDonald (Chair)
- USA: Brad van Gosen
- Norway: Kjell-Reidar Knudsen
- Poland: interest from the Ministry of Environment
- Russian Federation (Igor Shpurov)
- Turkey: Mucella Ersoy
- European Commission DG GROW: Milan Grohol (supported by Rodrigo Chanes)

Item 6. UNFC revision strategy

16. The Chair informed that the current proposal is to keep UNFC revisions at the core principles level to a minimum, to ensure that the current bridging documents are not affected. As UNFC is being used for sustainable management of all resources, a project management/resource progression approach that encompass the objectives of Agenda 2030 will be required.

17. The core UNFC classification and project maturity model could be used as a basis to build a “unified resource management system” that can be done through UNFC’s additional (i) generic specifications, (ii) sectoral specifications, (iii) guidelines, and (iv) best practices. The changes will also see how resource management could be made more impactful in the energy and the raw material world that is in transition.

Item 7. Technical Advisory Group update

Documentation: Minutes of TAG Meeting on 19 December 2017

18. Alistair Jones, the TAG chair provided an update.

19. Minerals: A proposal for mineral management specifications and guidelines is under development. Chinese Mineral Classification Bridging Document has been released for public comments on the UNECE web site, (open until 15 April).
20. Petroleum: Chinese Petroleum Classification Bridging Document has been released for public comments on the UNECE web site, (open until 15 April).
21. Renewable energy: A geothermal energy workshop will be organized in Indonesia in March. Draft Solar energy specification is under review. The plan is to finalize the solar specifications for the 10th session of the EGRC.
22. Anthropogenic Resources: The draft specifications are under review by TAG.
23. Nuclear Fuel Resources: An updated guidelines document or a report and several case studies under preparation. The IAEA-UNECE consultation meeting will be organized in Geneva during the Resource Management Week.
24. Injection Projects: A case study is planned to be developed.

Item 8. Promotion and outreach

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

25. Major upcoming meetings/workshops are:
 - (i) Geothermal Workshop in Bandung, Indonesia, 21–22 March 2018 – The Workshop will have sessions on UNFC
 - (ii) UNECE-GKZ UNFC Workshop, Moscow, Russian Federation, 30–31 May 2018
 - (iii) Resources for Future Generations: Session on Classification, Management and Sustainable Development of the Global Resource Endowment – Unification and Standardization of Terminology and Practice, Vancouver, Canada, 16–21 June 2018
 - (iv) International Symposium on Uranium Raw Material for Nuclear Fuel Cycle: Exploration, Mining, Production, Supply and Demand, Economics and Environmental Issues (URAM-2018), IAEA Headquarters, Vienna, Austria, 25–29 June 2018 (Supported by UNECE, OECD-NEA and WNA).
 - (v) UNFC Workshop in Mexico (June)

Item 9. Date of next Bureau calls

26. The next Bureau meeting will be held during the weeks of 2 or 9 April. The regular availability call will be issued.

Item 10. Any other business

27. The following other items were discussed:
 - (i) The Chair requested all Bureau members to register online for the EGRC Week if they have not done so yet.

(ii) Gioia Falcone requested for a set of introductory slides on UNFC for the Geothermal Energy workshop. Chair agreed to provide that.
