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

From: David MacDonald and Hari Tulsidas

Conference Call of the Bureau of the Expert Group on Resource Classification (EGRC) 1 November 2017

MINUTES

Present at 3 pm BST call:

- 1. David MacDonald (EGRC Chair)
- 2. Karin Ask (Petroleum sector)
- 3. Sim Caluyong (representing Adichat Surinkum, CCOP)
- 4. David Elliot (Financial reporting)
- 5. Adrienne Hanly (IAEA)
- 6. Alistair Jones (TAG Chair)
- 7. Michael Lynch-Bell (Financial reporting and solid minerals)
- 8. Kjell Reidar Knudsen (Norwegian Petroleum Directorate)
- 9. Jim Ross (Petroleum sector)
- 10. Domique Salacaz (SPEE)
- 11. Danny Trotman (Financial reporting)
- 12. Brad Van Gosen (USGS)
- 13. Hari Tulsidas (UNECE)
- 14. Charlotte Griffiths (UNECE)

Apologies:

- 1. Tunde Arisekola (NGSA)
- 2. Fatih Birol (IEA)
- 3. Rodrigo Channes (EC)
- 4. Roger Dixon (CRIRSCO)
- 5. Mucella Ersoy (Turkish Coal Enterprises)
- 6. Gioia Falcone (Renewable energy)
- 7. Ulrich Kral (Anthropogenic resources)
- 8. Jennifer McCoy (Financial reporting)
- 9. Bernard Seiller (SPE)
- 10. Igor Shpurov and Olga Trofimova (GKZ Russian Federation)
- 11. Narendra Verma (Petroleum sector)
- 12. Radoslav Vukas (Serbia)

<u>Draft Agenda for EGRC Bureau Call 1 November</u>

- 1. Approval of draft agenda (Attachment 1)
- 2. Draft minutes of Bureau calls of 18 September (Attachment 2)
- 3. UNECE Resource Management Week 2018 (incl. EGRC Ninth Session)
- 4. Bureau structure and nominations (2018–2020)
- 5. Technical Advisory Group update (Attachment 3)
- 6. Promotion and outreach (Attachment 4)
- 7. Date of next Bureau calls
- 8. Any other business

Documentation:

- 1. Draft Agenda for Bureau Calls on 1 November 2017
- 2. Draft Minutes of 18 September 2017 Bureau Calls
- 3. Minutes of TAG Meeting on 31 August 2017
- 4. List of events promoting UNFC in 2017–2018 as at 30 October 2017

Item 1. Approval of Draft Agenda

Documentation: Draft Agenda for Bureau Calls on 1 November 2017

1. The agenda was approved without changes.

Item 2. Draft minutes of Bureau calls of 18 September

Documentation: Draft minutes of Bureau calls of 18 September 2017

2. The draft minutes of the calls on 18 September were approved.

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

- 3. The Chair informed that the UNECE Resource Management Week 2018 would be held during 23–27 April. The ninth session of the EGRC will be held during 24–27 April.
- 4. The Chair noted that "UNFC for Sustainable Development" be the theme of the week. Some thought may be directed to how thematic sessions could be organized.
- 5. The Chair suggested that the Working Group Chairs should structure sector sessions based presentations, panel discussions and case studies. Keynote address will have to be decided.
- 6. Working groups should provide feedback on official documents to be submitted for translation in three languages. All such documents should be submitted latest by 15 January for Bureau review and formatting. English only documents (especially documents with more than 10,000 words) should be submitted by 15 March for Bureau review. Currently, the following official documents are anticipated:
 - 1. Environmental and social guidelines
 - 2. White paper on environmental and social guidelines Concepts and terminology
 - 3. Anthropogenic specifications
 - 4. White paper on Solar energy specifications
 - 5. White paper on SDG and UNFC
 - 6. The initial draft/white paper on mineral specifications
 - 7. The initial draft/white paper on petroleum specifications
 - 8. Background note/ White paper on UNFC revision
 - 9. Report on application of UNFC to uranium
 - 10. Several case studies

Item 4. Bureau structure and nominations (2018–2020)

- 7. The Chair informed that the term of the current Bureau will end next year (end of the ninth session of EGRC). Therefore, nominations for the new Bureau will have to be sought.
- 8. 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.

9. The Chair suggested the Bureau composition should be balanced with the representation of all Working Groups. This matter will be discussed at the next meeting.

Item 5. Technical Advisory Group update

Documentation: Minutes of TAG Meeting on 31 August 2017

- 10. Alistair Jones provided an update. The new Technical Advisory Group, which includes all Working Group Chairs have started functioning, and the first meeting was held on 10 and 11 October. The outgoing TAG also held its meeting on 12 October. The ToR of TAG is under revision.
- 11. Petroleum Working Groups is under activation. The Chinese petroleum bridging document still being reviewed by MLR. A second petroleum case study from Russia under development. A clearer process for approving and publishing case studies, for petroleum or other commodities, needs to be defined.
- 12. Minerals Working Group is under activation. The Chinese mineral bridging document is under review by MLR.
- 13. Renewables: Bioenergy specification has been endorsed by the Committee on 28 September. Solar energy specification continues to develop slowly. Publication of Geothermal case studies is in progress
- 14. Draft specifications for Anthropogenic Resources are under finalization. The Working Groups will hold a workshop in Tutzing, Germany, 16–17 November 2017 to review the comments and finalize the draft.
- 15. The Chair thanked the members of the previous TAG: Andrew Barrett, Jan Bygdevoll, Steve Griffiths, Vera Bratkova, Roger Dixon, Dominique Salacz, Alex Shpilman, Brad Van Gosen for the hard work and support to EGRC work over the years.

Item 6. Promotion and outreach

Documentation: List of events promoting UNFC in 2017–2018 as at 30 October 2017

- 16. The Chair provided an update on several recent events:
 - Dave MacDonald and Igor Shpurov participated in SPE ATCE, San Antonio, Texas, United States, 9–11 October 2017.
 - Tunde Arisekola, Roger Dixon and Hari Tulsidas participated in the Workshop on harmonization, adaptation, implementation and development of UNFC in line with the African Mining Vision (AMV), Cairo, Egypt, 2–6 October 2017.
 - Julian Hilton, Michael Haschke, Sorya, Erika Ingvald (Nordic project), Hari Tulsidas and Charlotte Griffiths participated in World Resources Forum, Geneva, Switzerland, 24–25 October 2017. A workshop on Strategic raw materials and UNFC was held on 25 October.
- 17. Upcoming major events mentioned were:

- IAEA-UNECE Interregional training course on unconventional uranium resource assessment, UNFC classification and reporting with particular emphasis on uranium as co- or by-product, Salta, Argentina, 6-10 November 2017. Hari Tulsidas will attend and present several talks on UNFC and its application to uranium.
- European Commission Raw Materials Week and Workshop "The EU Raw Materials Knowledge Base in support of EU Raw Materials Policy, Brussels, Belgium, 6–10 November 2017. Charlotte Griffiths will attend and present on UNFC and sustainable development.

Item 7. Date of next Bureau calls

18. The next Bureau meeting will be held during the weeks of 4 and 11 December. The regular availability call will be issued.

Item 8. Any other business

- 19. The following other items were discussed:
- (i) UNFC-AMREC: The Chair informed that African Mineral Development Centre has decided to adopt UNFC as the basis of a new African Energy and Mineral Resources Classification and Management System. This system will incorporate PARC Pan-African Reserves and Resource Reporting code for public reporting. UNFC-AMREC and PARC will apply to all minerals (solid and liquid), petroleum and renewable energy.
- (ii) CCOP and UNFC: Sim Caluyong informed that CCOP decided to develop guidelines for application UNFC in 2018. The work plan of CCOP will include a project on the Application of UNFC to Mineral and Oil/Gas resources in the CCOP region.
- (iii) UNECE/EGRC Advisory Services: The Chair informed that with increasing adopting of UNFC for various functions, international advisory or review services for the benefit of any country or company could be useful. Such a service could be implemented through extrabudgetary funds. Countries and companies could benefit from such a service to assure that UNFC specifications and guidelines are consistently applied in different situations and geographic locations.
