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

From: David MacDonald and Charlotte Griffiths

Conference Calls of the Bureau of the Expert Group on Resource Classification (EGRC)

28 June 2016 MINUTES

#### Present on 9am BST 28 June Call:

- 1. David MacDonald (Chair)
- 2. Karin Ask (petroleum sector)
- 3. Nathan Frisbee (IEA)
- 4. Kjell Reidar Knudsen (Norwegian Petroleum Directorate)
- 5. Jim Ross (petroleum sector)
- 6. Olga Trofimova representing Igor Shpurov
- 7. Danny Trotman (financial reporting) until 9.40 hrs
- 8. Hari Tulsidas (IAEA)
- 9. Charlotte Griffiths (UNECE)

#### Present on 3pm BST 28 June Call:

- 10. David MacDonald (Chair)
- 11. Sim Caluyong representing Adichat Surinkum (CCOP)
- 12. Roger Dixon (CRIRSCO)
- 13. David Elliott (financial reporting sector)
- 14. Gioia Falcone (geothermal sector and academia)
- 15. John Ritter (SPEE)
- 16. Jim Ross (petroleum sector)
- 17. Brad Van Gosen (USGS)
- 18. Radoslav Vukas (Serbia)
- 19. Charlotte Griffiths (UNECE)

#### Observer:

20. John Etherington (TAG Chair, *observer*)

#### Apologies:

- 1. Tunde Arisekola (NGSA)
- 2. Anne Auffret (European Commission)
- 3. Fatih Birol (IEA)
- 4. Mucella Ersoy (Turkish Coal Enterprises)
- 5. Michael Lynch-Bell (financial reporting and solid minerals)
- 6. Bernard Seiller (SPE)
- 7. Igor Shpurov (GKZ Russian Federation)
- 8. Adichat Surinkum (CCOP)
- 9. Narendra Verma (petroleum sector)

### **Draft Agenda for EGRC Bureau Calls on 28 June 2016**

- 1. Approval of draft agenda
- 2. Draft minutes of Bureau calls of 11 April & Bureau meeting of 28 April
- 3. Bureau Update
- 4. EGRC Seventh Session Debrief
- 5. Guidance Note to support UNFC-2009 Definition of a Project
- 6. Guidance on G axis

- 7. Guidance note on competent person
- 8. RF2013 and UNFC Bridging Document Update
- 9. Technical Advisory Group update
- 10. Update on application of UNFC to injection projects
  - Letter from OGCI of 2 June 2016
- 11. Update on application of UNFC to renewable energy resources
  - Geothermal specifications public comment
- 12. E axis Sub-group
- 13. Cooperation with African Mineral Development Centre (AMDC)
- 14. Education and outreach
- 15. Committee on Sustainable Energy 25th Session, Geneva, 28-30 September
- 16. Date of next Bureau calls
- 17. Any other business

#### Documentation:

- 1. Draft agenda for Bureau Calls on 28 June 2016
- 2. Draft Minutes of 11 April 2016 Bureau Calls
- 3. Draft Minutes of 28 April 2016 Bureau Meeting
- 4. Revised EGRC Bureau Members Contact List
- 5. EGRC-7 Meeting Report
- 6. Revised Guidance Note to support UNFC-2009 Definition of a Project
- 7. Draft Minutes of TAG Call of 10 March 2016
- 8. Draft Minutes of TAG Meeting of 26 April 2016
- 9. Letter from OGCI to UNECE, 2 June 2016
- 10. Minutes of RE Task Force meeting of 16 March 2016
- 11. Minutes of E axis Sub-group meeting of 29 April 2016
- 12. List of events promoting UNFC in 2016–2017 as at 15 June 2016
- 1. The Chair drew attention to the sad news that Professor Roberto Villas-Boas had passed away in Rio de Janeiro on 15 June. The Chair paid tribute to Roberto's expertise and professional as well as his passion for social and environmental issues. Roberto was a friend to the EGRC. His participation and involvement will leave a lasting legacy, in particular in relation to the work currently being undertaken on the E axis. Roberto will be sadly missed. A site has been established on Word Press to share messages and photos for Roberto's family: robertovillasboas.wordpress.com.

#### Item 1. Approval of Draft Agenda

2. The agenda was adopted without amendment.

# Item 2. Draft minutes of Bureau calls of 11 April 2016 and Bureau meeting of 28 April 2016

<u>Documentation</u>: Draft minutes of Bureau calls of 11 April 2016 and Bureau meeting of 28 April 2016

3. The draft minutes of the Bureau calls of 11 April and the Bureau meeting held in Geneva on 28 April were adopted without amendment.

#### Item 3. Bureau Update (attachment 4)

**Documentation:** Updated Bureau Members Contact List

- 4. The Chair congratulated the Bureau members on their election at the EGRC seventh session. The newly elected Bureau took over at the end of the seventh session and is elected for a period of two years.
- 5. The Chair welcomed the new members:
- Anne Auffret replaces Claudia Wulz as the European Commission's representative.
   Anne is a Policy Officer, in the Metals, Minerals, Raw Materials Section of DG GROWTH. Anne will be supported by Slavko Solar.
- Radoslav Vukas from the Ministry of Mining and Energy of Serbia. Radoslav is a Geological Inspector and Member of the State Commission for Verification of Reserves.
- 6. The Chair requested the members to review the Bureau list with contact details that was circulated and advise Charlotte of any needed changes

#### Item 4. EGRC Seventh Session Debrief

**Documentation**: EGRC Seventh Session Meeting Report

- 7. The Chair thanked the Bureau for its work and support in preparing for the meeting and ensuring all the documentation was prepared, reviewed and submitted on time.
- 8. The Chair shared some highlights from the meeting, noting that more than 270 experts had registered from over 55 countries. A number of countries participated for the first time, including Armenia, Cyprus, Indonesia, Kenya, Sierra Leone and Timor-Leste. It was an intense and highly productive week with many side meetings in addition to the main EGRC meeting. The feedback received from participants was all extremely positive. Meeting highlights:
- (i) Keynote by Dr. Scott W. Tinker, Director of the Bureau of Economic Geology of the University of Texas and the State Geologist of Texas, United States, on SWITCH: The Global Energy Transition.
- (ii) Update of UNFC-2009: work on an update of UNFC-2009 to start under the Bureau. Release not before 2018. CRIRSCO Template and PRMS updates in progress.
- (iii) UNFC Guidance Notes: Guidance Note to support UNFC-2009 Definition of a Project was approved. G-axis: recommendations for possible future changes to the G axis name, category definitions and supporting explanations to be submitted to eighth session. Competent Person: Bureau to finalize the guidance note on Competent Person.
- (iv) Bridging Documents: the draft Bridging Document between the Oil and Fuel Gas Reserves and Resources Classification of the Russian Federation of 2013 and UNFC-2009 will be issued for public comment. Bridging documents to the Chinese petroleum classification system and the China Mineral Reserves and Resources Classification System (CMRRCS) are under development.
- (v) Application of UNFC to renewable energy: the draft generic specifications for application of UNFC-2009 to renewable energy resources were approved. The draft geothermal specifications will be issued for public comment. Significant progress has been made on the bioenergy specifications. EGRC requested wind, solar and hydro work streams to start subject to volunteers being identified.

- (vi) Application of UNFC-2009 to nuclear fuel resources: handbook of good practices for application of UNFC-2009 for uranium and thorium resource management under development.
- (vii) Application of UNFC to injection projects: the draft specifications that will allow the use of UNFC to classify injection projects for the purpose of geological storage were approved.
- (viii) UNFC-2009 E axis environmental and social issues: E axis Sub-group to prepare a Guidance Note comprising high-level guidance on accommodating social and environmental considerations in UNFC-2009.
- (ix) Education and Outreach: UNFC continues to be presented at an event every week globally. Increasing interest in national and regional workshops on UNFC observed. Webinars on UNFC will be organized. UNFC-2009 issued in Thai.
- (x) EGRC Resourcing Strategy: the resourcing proposal was approved. Donors to be identified and approached.
- (xi) Africa Mining Vision (AMV) noted. AMV refers to the establishment of a continental system or "AMREC" (African Mineral Resource Classification). Cooperation on UNFC to be explored.
- (xii) System of Environmental-Economic Accounting (SEEA) has adopted UNFC-2009. Countries have started to compile mineral and energy resource accounts using SEEA of 2012.
- (xiii) Sub-group to be established to explore potential applicability of UNFC-2009 to anthropogenic resources.
- (xiv) ISO has a project to develop a "Reporting template for the public reporting of exploration results, mineral resources and mineral reserves". Bureau requested to cooperate with ISO to avoid overlap and duplication.
- 9. The Chair noted that it will be a challenge to deliver a similar week next year and requested members to start working now to prepare for the eighth session. The meeting participants had requested to consider holding plenary and break-out sessions for the different commodities as well as a site visit. Logistically the break-out format is challenging due to the limited number of rooms available in the Palais des Nations. The dates for the eighth session are 25–28 April 2017.
- 10. A number of members provided feedback on the meeting noting that there was significant enthusiasm and energy and most importantly a great deal was achieved. It was observed that important parts of the oil and gas community were missing, most likely due to the low oil price.

# Item 5. Guidance Note to support UNFC-2009 Definition of a Project Documentation: Revised guidance note to support UNFC-2009 Definition of a Project

- 11. Jim Ross, Chair of the Working Group developing the Guidance Note, advised that minor revisions had been made to the guidance note in line with the feedback received at the EGRC seventh session. A track changes version was circulated as part of the supporting documentation for the call. This version has also been submitted to the TAG. The TAG Chair indicated feedback would be provided.
- 12. The Bureau was requested to provide comments by cob 12 July 2016.

13. The Chair and the other Working Group members were thanked for their continued efforts.

#### Item 6. Guidance on G axis

- 14. Jim Ross noted that, having provided guidance to the Renewables Task Force on its application of the G-axis, work had now started on developing proposals for possible revisions to the G-axis as part of a future update to UNFC-2009. The work is focusing on two aspects: (i) how to make the make UNFC G-axis category definitions and supporting explanations more generic; and
- (ii) proposing a possible change of name to the G axis. The plan is canvass the full EGRC for its views on this latter point. Draft recommendations will be submitted to the Bureau in due course for eventual submission to the EGRC.

#### Item 7. Guidance note on competent person

- 15. Hari Tulsidas provided an update. Based on inputs from EGRC seventh session, the Competent Person (CP) note is being revised. The plan is to circulate a revised CP note to the CP sub-group by end of June. The CP Group currently comprises the EGRC Chair, Hari Tulsidas, Jim Ross, Michael Lynch-Bell with three new members who requested to join at the EGRC meeting: (i) Michael Gusev (who was nominated by Igor Shpurov); (ii) Vitor Correia and (iii) Isabel Fernandez both from the European Federation of Geologists.
- 16. The draft note is expected to be discussed and reviewed by the Sub-group during July. A revised version will then be submitted to the TAG for review in August. The draft note will also come to the Bureau for review and comment prior to wider circulation.
- 17. The conference on UNFC being organized by EFG and UNECE in Brussels in November will include a session on competent person.

#### Item 8. RF2013 and UNFC Bridging Document Update

- 18. Following intense discussions during a TAG and GKZ work session on 25 April, a number of significant revisions were made to the draft text of the RF-2013 to UNFC-2009 Bridging Document. The BD was presented to the EGRC at the seventh session by Igor Shpurov. Further amendments were made and the TAG submitted the revised text to the Bureau on 1 June together with its recommendation. The Bureau approved the TAG recommendation. The revised version was issued for public comment on 14 June in both English and Russian for a period of 60 days. The deadline for comments is cob 14 August. All the documents including the press release are available in both English and Russian. The Chair noted that Bureau members are welcome to comment during this period.
- 19. Reviews by GKZ, TAG and the Bureau are needed during the period 15 August to 12 September. The final Bureau approved Bridging Documents in Russian and English will need to be submitted to Charlotte by cob 12 September for final formatting and editing prior to submission to the Committee on Sustainable Energy
- 20. As yet no comments have been received but the public comment has, however stirred interest in the media in particular in Russia. The representative of the Permanent Delegation

of the European Union has also expressed interest and requested background information from the UNECE secretariat.

- 21. The Chair thanked Igor Shpurov and his team at GKZ and the TAG for their hard work in advancing the Bridging Document to the stage that it could be issued for public comment. This is a significant achievement as UNFC and the RF classification are fundamentally different systems. He noted that this work is also important for UNFC as it is the first BD to a national system.
- 22. The Chair advised that it is unclear when the Committee on Sustainable Energy might endorse the Bridging Document. Whilst the intent is to submit the Bridging Document to the Committee for its meeting in September, there is a possibility that the Committee may continue its discussions in January 2017, in which case the meeting report and its conclusions would only be approved in January.

#### Item 9. Technical Advisory Group update

Documentation: Draft Minutes of TAG Calls of 10 March 2016 and 26 April 2016

- 23. The TAG held its last teleconference on 20 June 2016; the next meeting is scheduled for late July.
- 24. A brief update was provided:

#### (i) TAG Membership

The TAG welcomed two new members: Vera Bratkova from the Russia GKZ and Steve Griffiths from Deloitte Upstream Oil and Gas Advisory.

#### (ii) RF-2013 Bridging Document

The TAG has continued to work on the Bridging Document as was reported under Item 8.

### (iii) Chinese Petroleum Bridging Document

The Research Institute for Petroleum Exploration and Development (RIPED) is developing a first draft of the Bridging Document building on TAG feedback provided at the working meeting held on 25 April in Geneva. RIPED aims to provide the first draft of the BD to the TAG by early July.

#### (iv) Chinese Solid Minerals Bridging Document

The Chinese Ministry of Land and Resources (MLR) provided a draft mapping to UNFC at the working meeting held with the TAG on 26 April in Geneva. The MLR is currently developing a draft Bridging Document. The EGRC received an invitation to participate in the China Mining Congress and Exhibition scheduled for 22-25 September 2016 in Tianjin, China. Subject to resolving funding issues, Roger Dixon will attend and use this venue to progress the Bridging Document.

#### (v) Renewables - Geothermal Project

The TAG is continuing to keep abreast of the Geothermal Specifications public comment.

#### (vi) Renewables – Bioenergy Project

The TAG provided feedback to the Bioenergy Working Group on 10 June on two documents: a white paper on Access and Entitlement and Part II of an early draft of the Bioenergy Specifications. Alistair Jones participated in a feedback session with the Bioenergy Group on 24 June 2016.

# (vii) <u>Specifications for the Application of UNFC-2009 to Injection Projects for the Purpose of Geological Storage</u>

This project is complete and will be submitted to Committee on Sustainable Energy at its meeting in September.

#### (viii) <u>Uranium/Thorium Projects</u>

Work is proceeding on the Best Practices handbook. In addition, 4 or 5 new Case Studies are under development.

- (ix) The TAG continues to work with the G Axis Working Group and the E axis Sub-group.
- (x) New Project Oil and Gas Case Studies

By the end of 2017, three UNFC-2009 bridging documents will relate to oil and gas commodities (PRMS, RF-2013 and the Chinese Petroleum System). The TAG plans to establish an internal sub-group to develop examples/case studies on classification of oil and gas projects to demonstrate the application of UNFC-2009 and ensure that there is alignment between multiple systems focused on the same commodity. The study is currently in the concept stage and TAG members have not yet been assigned. The Bureau noted that the financial community would be interested in these studies.

25. The TAG Chair and the other TAG members were thanked for their continued hard work.

### Item 10. Update on application of UNFC to injection projects

Documentation: Letter from OGCI of 2 June 2016

- 26. The injection project specifications were agreed to at the EGRC seventh session and will be submitted to the Committee on Sustainable Energy at its 25<sup>th</sup> session, 28–30 September, for final endorsement.
- 27. A number of initiatives underway:
- (i) The Oil and Gas Climate Initiative (OGCI) has a working group on CCS (CCS Working Group 3 (CCS-WG3)). As per the letter circulated to the Bureau, OGCI wants to work with EGRC. A scoping call between the EGRC Chair, Karin Ask and Charlotte will be organized with OGCI over the coming days to explore how this cooperation might work. A concern has been expressed by OGCI experts that UNFC is too complicated and too project based and their view is that new classes need to be added.
- (ii) Karin and Charlotte also held a call earlier in June with an expert from the US Department of Energy who is familiar with the ISO Technical Committee looking at CO<sub>2</sub> capture, transportation, and geological storage. The call confirmed that there is no overlap or duplication on the EGRC's work on injection projects. One of the sub-groups of the ISO Technical Committee is looking at storage. The US DoE representative will propose that the specifications be referenced in the final standard issued by ISO.
- (iii) Karin Ask advised that OGCI and SPE are both working to develop a Storage Resource Management System (SRMS). Karin is a member of both groups. She stressed that she will work to ensure that there is alignment with the UNFC specifications, which she has offered as the seed document. The SPE SRMS Committee held its first meeting on 27 June. There are 17 members including Karin, Dan Diluzio and John Ritter. The Working Group aims to complete its work by end-2016 and then submit the SRMS to the SPE Board in March 2017.

28. The Chair thanked Karin Ask and her Task Force members for their hard work.

## **Item 11. Update on application of UNFC to renewable energy resources** Documentation: Minutes of RE Task Force call of 16 March 2016

- 29. The Generic Renewable Energy Specifications were presented to the EGRC at the seventh session. No comments were received and they will be presented to the Committee on Sustainable Energy at its meeting at the end of September. This is a milestone in the development of UNFC.
- 30. The Renewable Energy Task Force continues to meet periodically. The Task Force last met on 25 May. There are two new members: Lisa Tinschert from UNECE who has past experience working on biomass in Asia, and Axel Gumantul who is currently doing an MBA at INSEAD on Renewable Energy with work experience as a Reservoir Engineer for BP.
- 31. The Task Force is in the process of setting up a Solar Working Group to be Chaired by Jeremy Webb. The Global Solar Council has been approached to participate in the work.
- 32. Gioia Falcone provided an update on the Geothermal Specifications public comment:
- The Geothermal Specifications were revised to incorporate the feedback received at the EGRC seventh session.
- The revised draft was issued for public comment on 6 June for 60 days. The comment period closes on 4 August.
- Notice of this public comment was circulated widely by UNECE and IGA. It was also sent to the IISD climate and energy distribution lists (IISD – International Institute for Sustainable Development). A joint UNECE and IGA press release was also issued.
- During the period 5 August to 15 September, the Geothermal Working Group, RE Task Force, TAG and Bureau will need to undertake their reviews and a final document will need to be submitted to Charlotte for formatting and editing by cob 15 September.
- No comments have been received as yet.
- 33. Gioia Falcone and the Working Group were thanked for their significant efforts with the Geothermal Specifications.
- 34. The Bioenergy Working Group is now preparing the main text of the Bioenergy specifications as well as a number of case studies.
- 35. The Chair and the other Task Force members were thanked for their continued efforts.

#### Item 12. E axis Sub-group (attachment 11)

Documentation: Minutes of E axis Sub-group meeting of 29 April 2016

- 36. The Chair of the E axis Sub-group provided an update:
- (i) Sub-Group Membership

Sigurd Heiberg joined the Sub-group in April. Thanks are extended to Claudia Wulz and Anthony Hodge, who left the sub-group during the year.

#### (ii) Reports for the 2017 EGRC Meeting

The report, Guidance on accommodating environmental and social considerations in UNFC-2009 (Draft Guidance 2016), was presented at the 2016 EGRC meeting. It contained three recommendations, under two main headings. It is anticipated that two reports will be prepared for the 2017 EGRC meeting

#### (iii) Clarification of terminology and concepts related to UNFC

This was discussed in the Draft Guidance 2016 report but needs further development. Since it will cover more than the immediate concerns of the E-axis exercise, it will be a separate report to the EGRC, to be considered for the next update of the UNFC.

- (iv) <u>Guidance on classification with respect to E-axis social and environmental factors</u> Two major areas:
- a. High level guidance, for which some proposals were made in the Draft Guidance 2016 report. Further review and development of the ideas given there are needed.
- b. Detailed guidance. The mandate of the sub-group is not to prepare detailed guidelines, but to recommend a process for their development, but the report may contain recommendations on guidelines.
- (v) The material in the Draft Guidance 2016 report focused on minerals, oil and gas, but with the expansion of UNFC to renewables and injection projects, their needs should be considered in further work.

#### (vi) Other Items

Contact has recently been made with the Global Reporting Initiative (GRI) by Tom Schneider. The GRI met on 27 June (yesterday) and reviewed the Draft Guidelines 2016. Any comments that are received will be reported in due course.

(vii) The Oil and Gas Climate Initiative has recently expressed interest in the work of the Sub-group.

#### (viii) <u>Timetable</u>

The E-axis sub-group has prepared a preliminary timeline in order to deliver the documents for the EGRC meeting in 2017.

- 37. The Bureau welcomed the contact with the GRI and suggested that the SEEA should also be considered.
- 38. The Chair and the other Sub-group members were thanked for their continued efforts.

#### **Item 13.** Cooperation with African Mineral Development Centre (AMDC)

- 39. At the EGRC seventh session, the African Mining Vision was discussed. It is referenced in the meeting report. The AMV refers to the establishment of a continental system or "AMREC" (African Mineral Resource Classification). Cooperation on UNFC is being explored. Whilst AMDC was invited to attend the EGRC meetings this year and last year there was no response but good cooperation has now been established. The AMDC is now fully staffed.
- 40. African countries continue to be very interested in UNFC. Charlotte has recently been in contact with the African Union Commission, AMDC and the African Geological Society to ensure that they are aware of UNFC and the interest of African countries. Cassius Chiwambo from Malawi has similarly been in contact.

- 41. More than 30 African countries and over 140 experts have participated in EGRC meetings and/or UNFC workshops or training courses. Hence there is a considerable level of knowledge and understanding of UNFC as well as interest in applying UNFC at the national level.
- 42. Tunde Arisekola also met with representatives of AMDC and the President of the Geological Society of Africa (Professor Aberra Mogessie) in Nigeria recently and provided an update on UNFC. The Head of AMDC (Dr. Kojo Busia) is currently reviewing the information provided and will revert on whether AMDC wishes to cooperate on UNFC.

#### **Item 14.** Education and outreach (attachment 12)

<u>Documentation</u>: List of events promoting UNFC in 2016–2017 as at 15 June 2016

- 43. The Chair provided a brief update of key events:
- A paper has been prepared for the SPE ATCE in Dubai in September. The Chair will deliver the presentation.
- The Joint IAEA and UNECE Interregional Workshop on "Uranium, Coal and Oil & Gas: Towards a better understanding of energetic basins and application of UNFC-2009" in Ulaanbaatar, Mongolia, 16–19 August 2016, is being prepared.
- An invitation has been received to deliver a keynote on UNFC at China Mining 2016 in Tianjin in September. Subject to funding being identified, Roger is interested to attend.
- EFG (European Federation Geologists) have expressed a wish to cooperate closely with EGRC. EFG sees great in value in UNFC as a national resource management tool and is also keenly interested in the application of UNFC to geothermal and injection projects. EFG has requested to work with EGRC on the competent person guidance note. Additionally, EFG will organize a 1.5 day workshop on UNFC in November in Brussels immediately before the EFG annual meeting.
- The Nigerian Geological Survey Agency and staff from the Ministry of Solid Mineral Development participated in a training lecture on UNFC-2009 in Abuja on 28 June.
- Jim Ross provided feedback on the Joint SPE/SPEE Reserves & Resources Reporting Continuing Education Seminar held in London on 13 June 2016
- The feedback received on the webinar survey circulated at the EGRC meeting is being reviewed.
- 44. An update was provided by CCOP: a presentation on "UNFC-2009 Application to Injection Projects" was delivered during the CCS-M Seminar/Workshop on CO<sub>2</sub> Geological Storage and CO<sub>2</sub> for EOR in Hanoi, Vietnam, 7–9 June 2016. The event was attended by 30 participants from Cambodia, Indonesia, Japan, Korea, Lao-PDR, Malaysia, Myanmar, Philippines, Thailand, Vietnam and Taiwan (observer). Also present were resource experts from Australia and Norway. The main comments/suggestions from the participants were to have some case studies in the Application of UNFC 2009 to Injection projects (such as CO<sub>2</sub>), application to unconventional resources (oil/gas shale) and to align with other classification system such as PRMS. CCOP member countries are keenly following the developments in UNFC 2009 through regular updates provided by CCOP, not only its application to Injection projects but also to oil/gas, minerals, and other resources.

### Item 15. Committee on Sustainable Energy 25th Session, Geneva, 28-30 September

- 45. The Chair advised that EGRC will submit 4 documents to the Committee meeting:
- (i) Injection Projects Specifications (English, French and Russian)
- (ii) Generic renewables Specifications (English, French and Russian)
- (iii) Russian Federation 2013 and UNFC Bridging Document (English and Russian)
- (iv) Geothermal Specifications including 12 case studies (English only)
- 46. The Chair is unable to attend so an alternative will be sought, preferably a Bureau member or alternatively a member of the EGRC.
- 47. The Committee meeting may potentially be held in two parts, the first in September and the second in January. If this is the case, then approval of the EGRC documents will only happen in January.

#### Item 16. Date of next Bureau calls

48. The next Bureau calls are planned to be held during at the end of August or in early September. The usual availability notice will be circulated.

#### Item 17. Any other business

- (i) UNFC Revision
- 49. At EGRC seventh session, it was agreed that the next update of UNFC would be in 2018 at the earliest. The Chair noted the need to put in place a timeline to achieve this. It was agreed that this should be discussed at the next Bureau meeting.
- 50. The Bureau also needs to consider how best to proceed when publishing the revised UNFC should all the specifications and Bridging Documents be included in one document or should standalone documents including the revised UNFC framework be created. The Bureau agreed to also revisit this issue.

#### (ii) EGRC/UNFC Resourcing Proposal

- 51. The Chair noted that the resourcing proposal had been presented to a number of countries by Scott Foster, including to Norway, UK and US. Mike McCurdy, who is a member of the Bioenergy Working Group, is also approaching his local Senator.
- 52. The following donor structure has been proposed:

Foundation donors: \$250k
Leadership donors: \$100k
Principle donors: \$50k
Supporting donors: \$25k

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