



# Economic and Social Council

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## Economic Commission for Europe Committee on Sustainable Energy Expert Group on Resource Classification

### Fifth session

Geneva, 29 April – 2 May 2014

Item 1 of the provisional agenda

### Adoption of the agenda

## Annotated provisional agenda for the fifth session

To be held at the Palais des Nations, Geneva, starting at 10 a.m. on Tuesday 29 April 2014<sup>1</sup>

### I. Provisional agenda

1. Adoption of the agenda.
2. Election of Officers.
3. Workshop on the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009.
4. Opening remarks from the Chair.
5. Introduction of participants.
6. Activities and priorities of the Committee on Sustainable Energy and any matters for consideration by the Expert Group on Resource Classification.
7. Mandate and Terms of Reference.
8. Review of the work plan 2013–2014.
9. Technical Advisory Group.

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<sup>1</sup> Delegates attending meetings at the Palais des Nations need to either register online or complete the registration form posted to the website of the ECE Sustainable Energy Division (<http://www.unece.org/index.php?id=33065>) and transmit it to the ECE secretariat, if possible at least two weeks prior to the session, either by e-mail ([reserves.energy@unece.org](mailto:reserves.energy@unece.org)) or fax (+41 22 917 0038). Prior to the session, delegates are requested to present themselves, at least 45 minutes prior to the beginning of the meeting, at the Pass and Identification Unit of the United Nations Office at Geneva Security and Safety Section, located at the Pregny Gate, 14, Avenue de la Paix opposite the Red Cross Building (see the map on the Energy Division's website) for the issuance of an identification badge.



10. Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to solid minerals.
11. Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to petroleum.
12. Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to nuclear fuel resources.
13. Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to renewable energy resources.
14. Use of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 for classifying injection projects.
15. Other potential applications of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009.
16. Case studies and testing of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009.
17. United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 E axis – environmental and social considerations.
18. United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 delivering on the Sustainable Energy for All initiative.
19. Education and outreach and activities of the Communications Sub-Committee.
20. Update on financial reporting.
21. Self-evaluation of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009.
22. Work plan for 2014–2015.
23. Adoption of conclusions and recommendations.
24. Other business.
25. Report of the meeting.

## **II. Annotations to the provisional agenda**

### **Item 1: Adoption of the agenda**

1. In accordance with the rules of procedure of the United Nations Economic Commission for Europe (ECE), the first item on the provisional agenda is the adoption of the agenda.
2. The documents for the session will be published in English, French and Russian and will be posted to the Official Document System of the United Nations<sup>2</sup> and the ECE Sustainable Energy Division website<sup>3</sup> as soon as they become available. A detailed timetable for the session will be posted to the Sustainable Energy Division website.

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<sup>2</sup> <http://documents.un.org/>

<sup>3</sup> <http://www.unece.org/index.php?id=33065>

**Item 2: Election of Officers**

3. The Expert Group will appoint its officers: a Chairperson, and as many Vice-Chairpersons as deemed necessary.

**Item 3: Workshop on the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009**

4. A workshop on the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 (UNFC-2009) will be held on 29 April. Presentations will provide an overview of and introduction to UNFC-2009 and how it works, as well as an overview of the Expert Group and its activities. This event is intended for newcomers to the Expert Group and those members of the Expert Group wishing to deliver presentations on UNFC-2009 at future conferences and workshops.

**Item 4: Opening remarks from the Chair**

5. The Chair will deliver opening remarks, including the status of development of UNFC-2009.

**Item 5: Introduction of participants**

6. Participants will be invited to introduce themselves briefly in the form of a “tour de table”.

**Item 6: Activities and priorities of the Committee on Sustainable Energy and any matters for consideration by the Expert Group on Resource Classification**

7. The secretariat will provide an overview of recent activities within the programme of work of the Committee on Sustainable Energy (ECE/ENERGY/91) following its twenty-second session in November 2013. The Committee is the parent body of the Expert Group.

**Item 7: Mandate and Terms of Reference**

8. The revised mandate and terms of reference for the Expert Group as recommended for adoption by the Committee on Sustainable Energy at its twenty-second session and as approved by the Executive Committee at its sixty-fifth session are included in the Annex.

9. The Expert Group’s mandate has been extended until December 2019.

**Item 8: Review of the work plan for 2013–2014**

10. The work plan for 2013–2014 was recommended for adoption by the Committee on Sustainable Energy at its twenty-second session and approved by the Executive Committee at its sixty-fifth session.

11. Participants will review progress on the action items in the work plan set out in the report of the fourth session of the Expert Group (ECE/ENERGY/GE.3/2013/2, paragraph 89).

**Item 9: Technical Advisory Group**

12. The Expert Group at its fourth session approved the terms of reference for the Technical Advisory Group as contained in document ECE/ENERGY/GE.3/2013/5. The Technical Advisory Group is to provide assistance and advice on how to interpret, apply and/or map to UNFC-2009 as and when requested. It was further agreed at the fourth session that the Bureau will review the terms of reference on an ongoing basis and should any modifications be proposed they would be submitted to the Expert Group for consideration

13. The Expert Group will be briefed on progress made in establishing the Technical Advisory Group and any proposed modifications to the terms of reference. It is noted that once the Technical Advisory Group is established the Specifications Task Force has completed its mandate and ceases to exist.

**Item 10: Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to solid minerals**

14. Progress and any challenges in applying UNFC-2009 to solid minerals will be discussed.

15. A comparison of the Committee for Mineral Reserves International Reporting Standards (CRIRSCO) Template of 2006 with that of 2013 will be presented, as well as any implications for alignment with UNFC-2009 (ECE/ENERGY/GE.3/2014/3).

16. The Expert Group will take note of the information provided and following discussion agree whether it would recommend replacing the solid minerals specifications to UNFC-2009 with the 2013 version of the Template and, if so, to request the Technical Advisory Group to evaluate what changes, if any, may be required to UNFC-2009 and/or the specifications for application of UNFC-2009 in order to implement this change.

**Item 11: Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to petroleum**

17. Progress and any challenges in applying UNFC-2009 to petroleum will be discussed.

**Item 12: Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to nuclear fuel resources**

18. The on-going work of the International Atomic Energy Agency (IAEA) to test and map UNFC-2009 for nuclear fuel resources, including the final draft bridging document between the Organisation for Economic Co-operation and Development (OECD) Nuclear Energy Agency (NEA)/IAEA Uranium Classification and UNFC-2009 will be presented (ECE/ENERGY/GE.3/2014/L.1).

19. The Expert Group will review the information provided and agree whether to adopt the bridging document as an official UNFC-2009 aligned document.

20. The Expert Group may recommend future work in the area of application of UNFC-2009 to nuclear fuel resources.

**Item 13: Application of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to renewable energy resources**

21. The Expert Group is mandated to develop ideas on how UNFC-2009 could apply to and integrate renewable energy. This has been identified by ECE member States as a priority area of work.

22. The work of the Expert Group Task Force on the Application of UNFC-2009 to Renewable Energy Resources will be presented.

23. The Expert Group will discuss the information provided and recommend future activities in this area for inclusion in its work plan for 2014–2015.

**Item 14: Use of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 for classifying injection projects**

24. The Expert Group is mandated to explore and develop other applications of UNFC-2009, including to injection projects, in particular for the storage of carbon dioxide.

25. The Task Force on UNFC-2009 and Recipient Reservoirs will present a report on its continued activities to investigate how, for example, oil and gas companies classify and evaluate the maturity of their gas injection projects today, and proposals for a draft bridging document. The Expert Group will review and discuss the information provided and recommend any future activities.

**Item 15: Other potential applications of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009**

26. The Expert Group will review and discuss any other applications proposed for consideration.

**Item 16: Case studies and testing of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009**

27. The Expert Group is mandated to invite and facilitate development of case studies on a voluntary and extra-budgetary basis.

28. The results of the case study to illustrate the mapping of minerals data from reports using CRIRSCO-aligned standards to UNFC-2009 will be presented (ECE/ENERGY/GE.3/2014/4).

29. The results of the case study on application of UNFC-2009 to uranium resources in Argentina will be presented (ECE/ENERGY/GE.3/2014/5).

30. The Expert Group will review and discuss these case studies and other information provided and recommend any future activities.

**Item 17: United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 E axis – environmental and social considerations**

31. Further to the discussions at the fourth session on the E axis and the increased focus of questions and discussions at UNFC-2009 workshops in 2013 on environmental and social issues, the Bureau of the Expert Group agreed at its meeting on 3 December 2013 that environmental and social considerations should be discussed in more detail at the fifth session.

32. The Expert Group will discuss the information provided and recommend any future activities in this area.

**Item 18: United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 delivering on the Sustainable Energy for All Initiative**

33. The Committee on Sustainable Energy, the parent body of the Expert Group, is mandated to carry out a programme of work in the field of sustainable energy with a view to providing access to affordable and clean energy to all, in line with the “Sustainable Energy for All” initiative of the Secretary-General, and to help reduce greenhouse gas emissions and the carbon footprint of the energy sector.

34. The Bureau of the Expert Group during its meeting on 3 December 2013 agreed that “Sustainable Energy for All” and how UNFC-2009 delivers on this initiative, as well as how the Expert Group could be more engaged therein should be discussed at the fifth session.

35. The Expert Group will discuss the information provided and recommend any future activities in this area.

**Item 19: Education and outreach and activities of the Communications Sub-Committee**

36. The Communications Sub-Committee is tasked to develop and implement a communications and education strategy to ensure that opportunities to promote UNFC-2009 globally are maximized; and to deliver a consistent message on UNFC-2009 at conferences and workshops and in articles and technical papers.

37. The current activities and future work plans of the Communications Sub-Committee will be presented to the Expert Group (ECE/ENERGY/GE.3/2014/6).

38. The Expert Group will be asked to review and adopt the revised mandate of the Communications Sub-Committee (Annex I to ECE/ENERGY/GE.3/2014/6).

39. In line with the plan of work for 2013–2014, paragraph 89, item (I) “Collaboration and cooperation with other bodies”, the list of stakeholders who currently engage in activities related to promotion of UNFC-2009 will be reviewed and any gaps identified.

40. Events and workshops held in 2013 and 2014 to promote and educate on UNFC-2009 will be presented and discussed.

41. Any projects, articles and planned events in 2014 and 2015 to promote, educate on and/or test UNFC-2009 will be discussed.

42. Standardized training material on UNFC-2009 will be presented and discussed.

43. In view that UNFC-2009 is now operational, the Expert Group will consider how global outreach on UNFC-2009 can be best achieved and recommend any future action, including in the area of extrabudgetary funding and potential donors.

#### **Item 20: Update on financial reporting**

44. An update on financial reporting issues of relevance to the Expert Group will be presented and discussed.

45. Potential implications for the Expert Group and its stakeholders on the issues discussed will be reviewed and agreement made on any future action.

#### **Item 21: Self-evaluation of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009**

46. The results of the self-evaluation of the work related to UNFC-2009 undertaken by the secretariat will be presented (ECE/ENERGY/GE.3/2014/7).

47. The Expert Group will consider the feedback provided by member States and UNFC-2009 users and stakeholders during the self-evaluation and recommend any future action.

#### **Item 22: Work Plan for 2014–2015**

48. The recommended work plan for 2014–2015 will be discussed and agreed upon. The work plan for 2013–2014 as contained in the report of the fourth session (ECE/ENERGY/GE.3/2013/2, paragraph 89) will be used as the basis for discussion.

#### **Item 23: Adoption of conclusions and recommendations**

49. The Expert Group will be invited to adopt conclusions and recommendations as may be agreed.

50. As per the guidelines on procedures and practices for ECE bodies, the secretariat should make available only those draft conclusions and recommendations for discussion and adoption that are proposed by one or more ECE member States. Where possible all such draft conclusions and recommendations should be circulated to all participants and Geneva Permanent Representations at least ten days before the start of the meeting.

#### **Item 24: Other business**

51. The Expert Group may discuss any other pertinent issues that arise before or during the session, and that fall within the scope of the terms of reference of the Expert Group. Delegations are encouraged to notify the secretariat and Chair in advance if they wish to raise any issues under this agenda item.

52. The dates for the sixth session of the Expert Group to be held in Geneva in 2015 will be discussed.

**Item 25: Report of the meeting**

53. The Chair, with the assistance of the secretariat, will sum up the agreed conclusions and recommendations and close the meeting. The report will be adopted at the meeting. If not adopted at the meeting, the draft report of the meeting and the list of participants will be drawn up by the secretariat in consultation with the Bureau and circulated for comments and approval to the Expert Group members and the Geneva Permanent Representations. After approval, the report will be posted on the ECE website<sup>4</sup>.

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<sup>4</sup> <http://www.unece.org/index.php?id=33065>



## Annex

### **Mandate and Terms of Reference of the Expert Group on Resource Classification<sup>5</sup>**

1. The Expert Group on Resource Classification is mandated until December 2019 to carry out concrete results-oriented activities in the work areas and with the objectives mentioned below.

#### **I. Objective**

2. Classification of energy and mineral reserves and resources.

#### **II. Areas of work**

3. United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources (UNFC).

#### **III. Concrete activities**

- (a) Electronically disseminate UNFC to all major stakeholders;
  - (b) Finalizing the generic specifications to make UNFC operational;
  - (c) Develop ideas on how the UNFC could apply to and integrate renewable energy by December 2013;
  - (d) Establish and maintain a Technical Advisory Subgroup to conduct on-going maintenance and periodic updates to UNFC in light of on-going technological developments including in the field of carbon capture and storage;
  - (e) Explore and develop other applications of UNFC, including to injection projects, in particular for storage of carbon dioxide;
  - (f) Invite and facilitate development of case studies on a voluntary and extra-budgetary basis, using the developed specifications and guidelines if any, to assess the suitability of applying UNFC to individual deposits of fossil energy and mineral resources;
  - (g) Encourage, drawing exclusively on extra budgetary resources, the development of education programmes on UNFC, using in particular the capabilities of industry professional societies;
  - (h) Develop further specifications and guidelines for UNFC recognizing that it is useful that they be tailored to meet, to the extent possible, the needs of applications pertaining to global energy and mineral studies, government resource management functions, corporate business processes and financial reporting standards.
4. In addition, ECE member States could decide to develop other concrete and results-oriented activities within agreed mandates.

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<sup>5</sup> As approved by the Executive Committee at its sixty-fifth meeting, 4 December 2013.