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**Economic Commission for Europe****Committee on Sustainable Energy****Twenty-second session**

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Item 8 of the provisional agenda

**Programme of work****Draft programme of work of the Sustainable Energy subprogramme for 2014–2015****Note by the secretariat****Introduction**

1. The present document sets out the draft programme of work of the Sustainable Energy subprogramme (“the subprogramme”) for 2014–2015<sup>1</sup>. The Committee on Sustainable Energy (“the Committee”) is invited to consider the programme and subsequently adopt it at its twenty-second session<sup>2</sup>. It will then be submitted to the Economic Commission for Europe (ECE) Executive Committee for formal approval. The Committee will have the opportunity to adjust its programme of work during the course of the biennium and such adjustments will be reflected in a separate document.
2. The draft programme of work applies a results-based approach. It comprises, for each cluster of activities, an expected accomplishment and a list of outputs/activities proposed to be carried out in 2014–2015. The delivery of these outputs/activities is expected to contribute to achieving the expected results.
3. The grouping of activities into clusters is the same as that used by the Committee for the biennial evaluation of its subprogramme performance. The correlation between the ECE

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<sup>1</sup> The structure of this draft programme of work follows the instruction of the Executive Committee as set forth in document (Informal Document No. 2010/5) on the harmonization of the format of the Sector Committees’ document on the programme of work, and derives from the structure proposed for the 2012/2013 biennium. The outputs and activities are consistent with the Outcome of the review of the 2005 reform of ECE (E/ECE/1468).

<sup>2</sup> A draft programme of work structured to reflect the terms of reference and mandates under development for the Committee on Sustainable Energy and its subsidiary bodies will be prepared as a room document for consideration at the Committee meeting.

Strategic Framework and the cluster framework used for subprogramme biennial evaluation for 2014–2015 is shown in ECE/ENERGY/2013/7.

4. Furthermore the outputs/activities listed in this document correspond to the ECE proposed programme budget for 2014–2015 and are complemented by additional items to reflect the more recent developments and needs of ECE member States. For easy reference, such new outputs/activities have been clearly indicated as “additional”.

5. The outputs/activities have been listed under the cluster of activities to which they belong according to the following main categories: (a) meetings and related parliamentary documentation; (b) publications and other information material; and (c) technical cooperation, including, seminars, workshops, training sessions, advisory services.

6. The relevant indicators of achievement, together with baseline and target data against which performance will be measured, are presented in ECE/ENERGY/2013/7 in order to facilitate the task of the Committee to assess whether all outputs which are necessary to achieve the expected result have been included in the plan.

7. This document is intended to facilitate the work of the Committee and not to influence in any way its decisions. Moreover, the Committee will need to consider broad issues of particular concern to the United Nations-wide system such as implementation of the Millennium Development Goals and the Sustainable Energy for All Initiative.

8. Finally, Annex I to the present document lists the ECE overall legislative mandates and those specific for the subprogramme.

9. The Committee will need to consider the Outcome of the review of the 2005 reform of ECE which was adopted by the Economic Commission for Europe at its sixty-fifth session (9–11 April 2013). In that Outcome, as priorities and activities identified in the review process, “the ECE subprogramme on Sustainable Energy and its Committee on Sustainable Energy (CSE) and subsidiary bodies continue to provide member States with a platform for international dialogue and cooperation and are 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” (E/ECE/1468, Outcome of the review of the 2005 reform of ECE).

## **I. Objective and strategy**

10. The objective of the subprogramme is to move towards a more sustainable development path for the production and use of energy and the fuller integration of the energy infrastructure and energy markets of the countries in the region.

11. Responsibility for the subprogramme is vested in the Sustainable Energy Division. The subprogramme will promote cooperation and policy dialogue among governments, energy industries and other stakeholders to foster sustainable energy development in member States. The focus of the subprogramme will be on securing an affordable and sustainable energy supply and enhancing progress towards a sustainable energy future in the region. The subprogramme will engage with all members of the United Nations energy community across the range of its activities, with special attention to global processes and mechanisms. ECE will also engage with other regional commissions to accelerate the uptake of economic energy efficient technology, to support cost-effective programmes and policies for new and renewable energy sources, to improve the economic productivity of the full energy value chain, and to disseminate knowledge and approaches with global application.

12. The subprogramme will work to improve the overall efficiency of the energy system, from source to use, in order to ensure full and fair access to energy services, improve the energy intensity of ECE economies and reduce progressively the carbon intensity of the sector, including, among other things, the cost-effective introduction of new and renewable energy sources. The subprogramme will work to provide, as needed, policy support, capacity-building and performance benchmarking on energy productivity on behalf of member States. It will promote effective energy network systems across the region tailored to optimize operating efficiencies, improve overall regional cooperation and achieve sustained improvements in energy efficiency. ECE will continue to coordinate its activities with other international organizations to ensure the efficient use of resources and avoid duplication. The subprogramme will support projects to reduce greenhouse gas emissions and will promote projects for gas infrastructure and transportation networks. In order to promote energy efficiency improvements and progress with new and renewable energy sources at the global level, ECE will develop a more systematic exchange of experiences on capacity-building, policy reforms, performance benchmarking and investment project finance among countries of other regions, in cooperation with other United Nations regional commissions. The subprogramme will assist member States in integrating their energy economies and infrastructure more fully into the region and the global economy, increasing energy security, reducing greenhouse gas emissions, promoting the cost-effective use of new and renewable energy sources, enhancing the performance of energy industries and contributing to the long-term supply of fossil fuels through the adoption of normative instruments.

13. The subprogramme will contribute to the development, extension and implementation of ECE policy recommendations and normative instruments and assist Member States through training programmes, technical assistance, preparation of investment projects, and monitoring and reporting on progress and performance.

## II. Outputs/activities to be delivered in the 2014–2015 biennium

### Cluster 1

#### **Sustainable energy policy formulation**

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*Expected accomplishments from this cluster*

Increased awareness and understanding on issues and policies related to sustainable energy development

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#### **Outputs/activities**

##### *(a) Meetings and related parliamentary documentation*

1.1 Annual sessions of the Committee on Sustainable Energy (12 half- days)

1.2 Meetings of Bureau of the Committee on Sustainable Energy (4 half- days)

1.3 Meetings of Ad Hoc Group of Experts on Coal Mine Methane (4 half- days)

1.4 Meetings of Ad Hoc Group of Experts on Cleaner Electricity Production for Coal and Other Fossil Fuels (8 half- days)

1.5 Reports of the annual sessions of the Committee on Sustainable Energy (2)

1.6 Reports of the meetings of Ad Hoc Group of Experts on Coal Mine Methane (2)

1.7 Reports of the meetings of Ad Hoc Group of Experts on Cleaner Electricity Production for Coal and Other Fossil Fuels (2)

1.8 Annual sessions of the Working Party on Gas (10 half- days)

- 1.9 Meetings of Ad Hoc Group of Experts on Supply and Use of Gas (2 half- days)
- 1.10 Reports of the annual sessions of the Working Party on Gas (2)
- 1.11 Reports of the annual meetings of the Ad Hoc Group of Experts on Supply and Use of Gas (2)
- 1.12 Annual sessions of the Advisory Board of the Gas Centre (8 half- days)

(b) *Publications and other information material*

- 1.13 Booklets: topics to be identified, including on energy efficiency, energy security, sustainable energy development, gas, electricity, coal mine methane, UNFC and Global Energy Efficiency 21 (6)
- 1.14 Press releases, press conferences: annual set of press releases to be issued on the occasion of meetings, forums and the issuance of publications (2)
- 1.15. Maintenance of the website providing meeting documents, publications and information on activities related to this subprogramme (2)

Cluster 2

**Sustainable energy policy implementation**

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*Expected accomplishments from this cluster*

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Improved implementation of policy recommendations adopted by the Committee on sustainable energy development

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**Outputs/activities**

(a) *Meetings and related parliamentary documentation*

- 2.1 Report on clean coal technology development in countries with economies in transition (1)
- 2.2 Report on economic transition in energy sector (1)
- 2.3 Report on emerging energy security risks in a global context (1)
- 2.4 Report on new energy market developments in the ECE region (1)
- 2.5 Report on sustainable energy strategies, policies and options for ECE countries (1)
- 2.6 Reports on developments in the gas industry, including trade and interconnections/ extensions of gas networks (3)
- 2.7 Meetings of the Ad Hoc Group of Experts on Gas Transportation Tariffs (8 half- days)<sup>3</sup>
- 2.8 Meetings of the Ad Hoc Group of Experts on the Database (8 half- days)
- 2.9 Meetings of the Ad Hoc Group of Experts on Gas Strategic Issues (4 half- days)
- 2.10 Reports on the status of the Gas Centre project (2)

(b) *Publications and other information material*

- 2.11 European Gas Market Developments (1)

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<sup>3</sup> This activity is under the Task Force on Supply Infrastructure Market - SIM

## Cluster 3

**Energy efficiency promotion at consumer level***Expected accomplishments from this cluster*

Improved normative and institutional framework to facilitate market formation for energy efficiency projects

**Outputs/activities***(a) Meetings and related parliamentary documentation*

3.1 Annual sessions of the Steering Committee of the Energy Efficiency 21 Project (16 half- days)

3.2 Meetings of Ad Hoc Group of Experts on the Global Energy Efficiency 21 Project (8 half- days)

3.3 Reports of annual sessions of the Steering Committee of the Energy Efficiency 21 Project (2)

3.4 Document on energy efficiency investments (1)

3.5 Documents on global cooperation on energy efficiency (2)

*(b) Publications and other information material*

3.6 Promoting energy efficiency investments (1)

3.7 Seminar for outside users on interregional cooperation on project development, policy reforms and financing for climate change mitigation (1)

3.8 Seminar for outside users on energy efficiency policy reforms to promote investments (1)

3.9 Seminar for outside users on energy efficiency and secure energy supplies (2, additional)

*(c) Technical cooperation*

3.10 Training course on financial engineering and business planning (2)

3.11 Training course on energy service company business development (2)

3.12 UNFC workshops on theory and practice (3)

3.13 Field projects: Energy Efficiency 21 (1); Global Energy Efficiency 21: Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development (1); Global Energy Efficiency 21: Analysis of Advanced Technologies in Energy Efficiency and Renewable Energy in the Framework of the Global Energy Efficiency 21 Project and Preparation of Recommendations on its Application with Special Emphasis on Central Asian Region (1); Enhancing Synergies in the Commonwealth of Independent States (CIS) National Programmes on Energy Efficiency and Energy Saving for Greater Energy Security (1)

3.14 Advisory services: Energy Efficiency 21 (2); Global Energy Efficiency 21 (2);

## Cluster 4

**Promotion and development of renewable energy sources***Expected accomplishments from this cluster*

Improved normative and institutional framework to facilitate market formation for

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renewable energy sources

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**Outputs/activities**

- (a) *Publications and other information material*
- 4.2 Best Practices on Sustainable Energy (1)
  - 4.3 The Way Forward to Sustainable Energy (1)

Cluster 5

**Normative activities for primary energy production**

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*Expected accomplishments from this cluster*

ECE recommendations, norms, standards, guidelines and tool, including labelling and classification systems and related legal and policy framework for sustainable energy development

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**Outputs/activities**

- (a) *Meetings and related parliamentary documentation*
- 5.1 Meetings of the Group of Experts on the Harmonization of Fossil Energy and Mineral Resources Technology, currently: Expert Group on Resource Classification (12 half-days)
  - 5.2 Reports of the Expert Group on Resource Classification (2)
  - 5.3 Report on implementing the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources (1)
- (b) *Publications and other information material*
- 5.4 Update for the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 (1)

Cluster 6

**Normative activities for transit**

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*Expected accomplishments from this cluster*

Enlarged set of ECE recommendations, norms, standards, guidelines and tools on activities in the field of natural gas and cleaner electricity generation

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**Outputs/activities**

- (a) *Meetings and related parliamentary documentation*
- 6.1 Report on Economic reforms and restructuring in Central and Eastern Europe and their implications and significance for gas markets and the gas industry (1)
  - 6.2 Meetings of the Ad Hoc Group of Experts on the implementation of the European Union Gas Directive (4 half-days)<sup>4</sup>
  - 6.3 Reports on workshops and high-level conferences (2)
- (b) *Technical cooperation*
- 6.4 Advisory services: Gas Centre (2)

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<sup>4</sup> This activity is under the Task Force on Gas Market Regulations

## Annex

### Legislative mandates

#### A. Overall ECE legislative mandates

##### 1. Resolutions of the General Assembly

<i>Res No.</i>	<i>Title</i>
55/2	United Nations Millennium Declaration
57/144	Follow-up to the outcome of the Millennium Summit
57/253	World Summit on Sustainable Development
57/270 B	Integrated and coordinated implementation of and follow-up to the outcomes of the major United Nations conferences and summits in the economic and social fields
60/1 2005	World Summit Outcome
61/16	Strengthening of the Economic and Social Council
61/210	Integration of the economies in transition into the world economy
62/208	Triennial comprehensive policy review of operational activities for development of the United Nations system
63/11	Cooperation between the United Nations and the Black Sea Economic Cooperation Organization
63/14	Cooperation between the United Nations and the Council of Europe
63/15	Cooperation between the United Nations and the Eurasian Economic Community
63/239	Doha Declaration on Financing for Development: outcome document of the Follow-up International Conference on Financing for Development to Review the Implementation of the Monterrey Consensus
63/281	Climate change and its possible security implications
64/141	Follow-up to the Fourth World Conference on Women and full implementation of the Beijing Declaration and Platform for Action and the outcome of the twenty-third special session of the General Assembly
64/193	Follow-up to and implementation of the Monterrey Consensus and the outcome of the 2008 Review Conference (Doha Declaration on Financing for Development)
64/210	Role of the United Nations in promoting development in the context of globalization and interdependence
64/217	Women in development
64/236	Implementation of Agenda 21, the Programme for the Further Implementation of Agenda 21 and the outcomes of the World Summit on Sustainable Development
66/288	The future we want

**2. Resolutions of the Economic and Social Council**

<i>Res No.</i>	<i>Title</i>
1998/46	Further measures for the restructuring and revitalization of the United Nations in the economic, social and related fields
2006/14	Progress in the implementation of General Assembly resolution 59/250 on the triennial comprehensive policy review of operational activities for development of the United Nations system
206/38	Workplan on reform of the Economic Commission for Europe and revised terms of reference of the Commission
2009/12	Mainstreaming a gender perspective into all policies and programmes in the United Nations system
2009/28	The role of the United Nations system in implementing the ministerial declaration on the internationally agreed goals and commitments in regard to sustainable development adopted at the high-level segment of the 2008 substantive session of the Economic and Social Council
2009/29	Role of the Economic and Social Council in the integrated and coordinated implementation of the outcomes of and follow-up to major United Nations conferences and summits, in light of relevant General Assembly resolutions, including resolution 61/16

**3. Economic and Social Council decisions**

<i>Res No.</i>	<i>Title</i>
1997/224	Declaration on the Strengthening of Economic Cooperation in Europe and Plan of Action

**4. Economic Commission for Europe decisions**

<i>Res No.</i>	<i>Title</i>
E/ECE/ 1434/Rev.1	Work Plan on ECE Reform
A (65)	The Work of the Economic Commission for Europe
E/ECE/1468	Outcome of the review of the 2005 reform of ECE

**B. Legislative mandates specific to the subprogramme****1. General Assembly resolutions**

<i>Res No.</i>	<i>Title</i>
64/206	Promotion of new and renewable sources of energy
65/125	Cooperation between the United Nations and the Eurasian Economic Community

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**2. Economic and Social Council resolutions**

<i>Res No.</i>	<i>Title</i>
2003/61	Future programme, organization and methods of work of the Commission on Sustainable Development

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**3. Economic and Social Council decisions**

<i>Res No.</i>	<i>Title</i>
1997/226	United Nations International Framework Classification for Energy Reserves/Resources: Solid Fuels and Mineral Commodities
2004/233	United Nations Framework Classification for Fossil Energy and Mineral Resources
2011/222	Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines

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