



## Economic and Social Council

Distr.: General  
7 September 2011

Original: English

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### Economic Commission for Europe

#### Committee on Sustainable Energy

##### Twentieth session

Geneva, 16-18 November 2011

Item 7 of the provisional agenda

**Programme of work, biennial evaluation plan, publication plan for 2012–2013**

### **Draft programme of work of the subprogramme on Sustainable Energy for 2012–2013**

#### **Note by the secretariat**

#### **Introduction**

1. The present document sets out the draft programme of work of the Sustainable Energy subprogramme (“the subprogramme”) for 2012–2013. The Committee on Sustainable Energy (“the Committee”) is invited to consider the programme and subsequently adopt it at its twentieth session. 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 2012–2013. The delivery of these outputs/activities is expected to contribute to achieving the expected results.
3. Annex I to the present document lists the ECE overall legislative mandates and those specific for the subprogramme.
4. The grouping of activities into clusters is exactly the same as used by the Committee for the biennial evaluation of its subprogramme performance. The correlation between the ECE Strategic Framework and the cluster framework used for subprogramme biennial evaluation for 2012–2013 is shown in Annex II to the present document.
5. Furthermore, the outputs/activities listed in this document correspond with the ECE proposed programme budget for 2012–2013 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”.

6. 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.
7. The relevant indicators of achievement, together with baseline and target data, against which performance will be measured, are presented in Annex II to this document 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.
8. Finally, the publication plan for the period 2012–2013 is attached to this document as Annex III.
9. 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.

## **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. The responsibility for the subprogramme is vested in the Sustainable Energy Division. The subprogramme will promote public-private sector cooperation between Governments, energy industries, the financial community and relevant international organizations to foster sustainable energy development in member States. It will assist countries with economies in transition to integrate their energy economies and infrastructure more fully in the region and the global economy, increase energy security for importing and exporting countries alike, reduce greenhouse gas emissions through self-financing mechanisms for trading carbon emissions and coal mine methane, promote the use of new and renewable energy sources through the provision of information and technical and policy-oriented support, enhance the performance of energy industries and contribute to the long-term supply of fossil fuels through the global adoption of a classification standard for energy reserves and resources.
12. While taking into account the Millennium Development Goals, the subprogramme is designed to promote a sustainable energy development strategy for the ECE region, in particular, the mitigation of energy security risks, through the pursuit of sustainable energy policies in the short, medium and long terms. ECE will promote well-balanced energy network systems across the region tailored to optimize operating efficiencies and overall regional cooperation and sustained improvements in energy efficiency. The subprogramme will support the development of self-financing projects to reduce greenhouse gas emissions in economies in transition for submission to public-private sector investment funds associated with its programme of work. It will promote projects for gas infrastructure and transportation networks, with particular attention to the Caucasus, Central Asia and South-Eastern Europe. In order to promote self-financing energy efficiency improvements at a global level, ECE will develop a more systematic exchange of experiences on capacity-building, policy reforms and investment project finance among countries of other regions through their United Nations regional commissions. In the context of post-European Union enlargement, the subprogramme will assist member States with the integration of their energy economies through the compatibility of the legal, regulatory and policy measures, including business practices and the development of classification systems and guidelines, and to conduct studies on natural gas markets.

13. ECE will continue to coordinate its activities with other international organizations to ensure the efficient use of resources and avoid duplication. The extrabudgetary resources usually attracted by sustainable energy activities will reinforce the present structure of intergovernmental dialogue. While activities begin with policy dialogue, the subprogramme allows for policy recommendations to be implemented through international norms, standards, training programmes, technical assistance and the preparation of investment projects.

## II. Outputs/activities to be delivered in the 2012–2013 biennium

### Cluster 1

#### Sustainable energy development policy formulation

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	Increased awareness and understanding on issues and policies related to sustainable energy development

#### Outputs/activities

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

- 1.1 Annual sessions of the Committee on Sustainable Energy, 6 (12 half- days)
- 1.2 Meetings of Bureau of the Committee on Sustainable Energy, 2 (4 half- days)
- 1.3 Meetings of Ad Hoc Group of Experts on Coal Mine Methane, 2 (4 half- days)
- 1.4 Meetings of Ad Hoc Group of Experts on Cleaner Electricity Production for Coal and Other Fossil Fuels, 4 (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, 4 (8 half- days)
- 1.9 Meetings of Ad Hoc Group of Experts on Supply and Use of Gas, 2 (4 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, 2 (4 half- days)

##### (b) *Publications and other information material*

- 1.13 Booklets: Energy efficiency investments (1); Energy security dialogue (1); Energy development in the ECE region (1); Energy security (1); Gas (1); Electricity (1); Coal mine methane (1)
- 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)

Cluster 2  
**Sustainable energy development policy implementation**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	Improved implementation of policies recommendations adopted by the Committee on sustainable energy development

**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, 4 (8 half- days)
  - 2.8 Meetings of the Ad Hoc Group of Experts on the Database, 4 (8 half- days)
  - 2.9 Meetings of the Ad Hoc Group of Experts on Gas Strategic Issues, 4 (8 half- days)
  - 2.10 Reports on the status of the Gas Centre project (2)
- (b) *Publications and other information material*
- 2.11 Perceptions of energy security risk (1)
  - 2.12 Sustainable energy policies to mitigate energy security risks (2)
  - 2.13 Current state and prospects for liquefied natural gas in the ECE region (1)
  - 2.14 Underground gas storage in the ECE region (1)
  - 2.15 Transfer and dissemination of climate- friendly energy technologies (1)
  - 2.16 Liberalization of the gas transport (1)
  - 2.17 Use of gas in transport (1)
  - 2.18 Mitigating climate change through investments in fossil fuel technologies (1)

*Cluster 3***Energy efficiency promotion at consumers' level (down-stream)**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	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, 8 (16 half- days)

3.2 Meetings of Ad Hoc Group of Experts on the Global Energy Efficiency 21 Project, 4 (8 half- days)

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

3.4 Report on energy efficiency and carbon trading (1)

3.5 Report on energy efficiency investments (1)

3.6 Reports on global cooperation on energy efficiency (2)

3.7 Seminar on energy efficiency policy reforms to promote investments, 1 (2 half- days) 3.8 Seminar on energy efficiency and secure energy supplies, 1 (2 half- days)

*(b) Publications and other information material*

3.9 Energy efficiency and climate change mitigation (1)

3.10 Financing global energy efficiency investments (1)

3.11 Booklet on Global Energy Efficiency 21 Project (1)

*(c) Technical cooperation*

3.12 Course on financial engineering and business planning, 1 (2 half- days)

3.13 Course on energy service company business development, 1 days (2 half- days)

3.14 Field projects: Energy Efficiency 21 (1); Global Energy Efficiency 21: study of the possible broadening of interaction among the United Nations regional commissions in the field of energy and mitigation of climate change (1); Development of the renewable energy sector in the Russian Federation and in CIS countries: prospects for interregional cooperation (1); Increasing energy efficiency for secure energy supplies (1)

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

*Cluster 4***Promotion and development of renewable energy sources**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	Improved normative and institutional framework to facilitate market formation for renewable energy sources

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

4.1 Seminar on interregional cooperation on project development, policy reforms and financing for climate change mitigation, 1 (2 half- days)

*(b) Publications and other information material*

4.2 Energy efficiency and climate change mitigation (1)

4.3 Financing global energy efficiency investments (1)

*(c) Technical cooperation*

4.4 Field projects: Development of the renewable energy sector in the Russian Federation and in CIS countries: prospects for interregional cooperation (additional: 1);

## Cluster 5

**Normative activities for producers (up-stream)**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	Enlarged set of ECE recommendations, norms, standards, guidelines and tool, including labelling and classification systems and related legal and policy framework for sustainable energy development

**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 Resources Classification, 6 (12 half- days)

5.2 Reports of the annual sessions of the Group of Experts on the Harmonization of Fossil Energy and Mineral Resources Technology, currently: Expert Group on Resources Classification (2)

5.3 Report on implementing the United Nations Framework Classification for Fossil Energy and Mineral Resources in states members of ECE (1)

*(b) Publications and other information material*

5.4 Specifications for the United Nations Framework Classification for Fossil Energy and Mineral Resources 2009 (1)

5.5 Framework Classification case studies (1)

5.6 Booklet on the United Nations Framework Classification for Fossil Energy and Mineral Resources (1)

5.7 Best practices guidance for effective methane drainage and use in coal mines (1)

## Cluster 6

**Normative activities for the transit level (mid-stream)**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
	Enlarged set of ECE recommendations, norms, standards, guidelines and tools on activities in the field of natural gas and cleaner electricity generation

**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 (8 half- days)
- (b) *Publications and other information material*
  - 6.3 Reports on workshops and high- level conferences (2)
  - 6.4 Regulation of the gas industry (1)
- (c) *Technical cooperation*
  - 6.4 Advisory services: Gas Centre (2)

## Annex I

### Legislative mandates

#### A. Overall ECE legislative mandates

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

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<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

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**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
2006/38	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 (63)	The Work of the Economic Commission for Europe

**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

**2. Economic and Social Council resolutions**

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<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**

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<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

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## Annex II

### Correlation between the ECE strategic framework and the cluster framework used for subprogramme biennial evaluation 2012–2013

**Table A**

*Expected accomplishments of the Subprogramme:*

*Progress in the international dialogue between Governments and industry on sustainable energy development issues, in particular, cleaner energy production, energy security and diversification of energy sources, with specific attention to promotion of new and renewable energy*

- (i) *Increased percentage of participants in policy discussion, as well as discussions on technical matters, who evaluate them as being useful for decision making*
- (ii) *Increased percentage of respondents to a web-based survey who find ECE information, technical and policy-oriented reports on sustainable energy issues very useful*

<b>Cluster</b>	<b>Cluster-level expected accomplishments</b>	<b>Indicators of achievement</b>
1. Sustainable energy development policy formulation	Increased awareness and understanding on issues and policies related sustainable energy development	<p>(i) Percentage of government representatives participating in the Committee annual session that expressed satisfaction with the policy dialogue promoted by UNECE</p> <p><i>Performance measures:</i> Baseline 2010-2011: 50 per cent Target 2012-2013: 60 per cent</p> <p>(ii) The number of ECE member States making presentations/ statements at the Committee annual session</p> <p><i>Performance measures:</i> Baseline: 2010-2011: 6 Target 2012-2013: 8</p>
2. Sustainable energy development policy implementation	Improved implementation of policies recommendations adopted by the Committee on sustainable energy development	<p>(i) The number of policy recommendations adopted by the Committee</p> <p><i>Performance measures:</i> Baseline: 2010-2011: 6 Target 2012-2013: 8</p>

(ii) The number of policy conclusions and recommendations implemented

*Performance measures:*

Baseline 2011-2012: 50 per cent

Target 2012-2013: 60 per cent

*Expected accomplishments of the Subprogramme:*

*Progress in addressing energy conservation and efficiency issues across the ECE region, especially those leading to a reduction in energy-related environmental impacts, including progress in the formation of energy efficiency markets in economies in transition*

*(i) Increased number of energy efficiency investment projects developed under the ECE Energy Efficiency 21 Project that have been approved for financing in the countries with economies in transition*

*(ii) Increased percentage of participants in policy discussion who evaluate them as being useful for decision making*

<b>Cluster</b>	<b>Cluster-level expected accomplishments</b>	<b>Indicators of achievement</b>
3. Energy efficiency promotion at consumers' level (down-stream)	Improved normative and institutional framework to facilitate market formation for energy efficiency projects	<p>(i) The number of experts, national and local representatives from the public and private sector that have been trained in energy efficiency market formation</p> <p><i>Performance measures:</i> Baseline: 2010-2011: 80 Target 2012-2013: 100</p> <p>(ii) The number of energy efficiency investment project proposals</p> <p><i>Performance measures:</i> Baseline: 2010-2011: 16 Target 2012-2013: 20</p>
4. Promotion and development of renewable energy sources	Improved normative and institutional framework to facilitate market formation for renewable energy sources	<p>(i) The number of experts that have been trained on renewable sources of energy market formation</p> <p><i>Performance measures:</i> Baseline: 2010-2011: 80 Target 2012-2013: 100</p>

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IA.4 (ii) The number of renewables investment project proposals

*Performance measures:*

Baseline: 2010-2011: not available

Target 2012-2013: 10

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*Expected accomplishments of the Subprogramme:*

*Further extension and implementation of ECE recommendations/guidelines and instruments for sustainable energy development, in particular, extension and implementation of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources*

- (i) *Increased number of professional organizations and international standard-setting organizations supporting the further development and implementation of the United Nations Framework Classification for Fossil Energy and Mineral Resources, including as a basis for financial reporting standards for extractive activities*
  - (ii) *Increased number of countries expressing intent to apply the United Nations Framework Classification for Fossil Energy and Mineral Resources in their fossil energy and uranium resources management*
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5. Normative activities for producers (up-stream)

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

(i) The number of requests from member States for policy advice or capacity building to implement the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources

*Performance measures:*

Baseline: 2010-2011: 3

Target 2012-2013: 5

(ii) The number of requests from member States for policy advice or capacity building to further develop, adopt and promote standards and regulations on Coal Mine Methane development  
Baseline estimate: 2010-2011: not available  
Target 2012-2013: 4

6. Normative activities for the transit level (mid-stream)

EA6. Enlarged set of ECE recommendations, norms, standards, guidelines and tool on activities in the field of natural gas and cleaner electricity generation

EA6 (i).

The number of requests from member States for advice or capacity building to develop, adopt and

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promote norms and standards for liquefied gas and shale gas development

*Performance measures:*

Baseline: 2010-2011: not available

Target 2012-2013: 4

EA6 (ii).

The number of requests from member States for advice or capacity building to develop, adopt and promote norms and standards for cleaner electricity production

Baseline: 2010-2011: not available

Target 2012-2013: 4

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## Annex III

### Publication Plan 2012–2013

<i>Subprogramme 5 - SUSTAINABLE ENERGY</i>		<i>Mandate</i>	<i>Appr. date of issue (month and year)</i>	<i>Issue format (print and/or electronic)</i>	<i>If print, indicate paper size (e.g. A4)</i>	<i>Number of pages in original language</i>	<i>Original language(s) (e.g. E, F) or multi-lingual (e.g. E/R)</i>	<i>Language(s) for translation (e.g. F, R)</i>	<i>Number of copies and languages for reproduction (e.g. 800E, 500F, 500R)</i>	<i>Total No. of issues</i>
<b>i. Non-recurrent publications</b>										
1	Perceptions of energy security risk	Mandate to be adopted by the session of the Committee on Sustainable Energy on 16-18 Nov 2011	2012	Electronic	A4	150	E	F, R		1
2	Sustainable energy policies to mitigate energy security risks	As above	2012	Electronic	A4	100	E	F, R		2
3	Sustainable energy policies to mitigate energy security risks	As above	2013	Electronic	A4	100	E	F, R		
4	Current state and prospects for liquefied natural gas in the ECE Region	As above	2012	Electronic	A4	500	E	F, R		1
5	Underground gas storage in the ECE region	As above	2012	Print and electronic	A4	100	E	F, R	800E, 500F, 500R	1
6	Energy efficiency and climate	As above	2012	Electronic	A4	150	E	F, R		2

	<i>Subprogramme 5 - SUSTAINABLE ENERGY</i>	<i>Mandate</i>	<i>Appr. date of issue (month and year)</i>	<i>Issue format (print and/or electronic)</i>	<i>If print, indicate paper size (e.g. A4)</i>	<i>Number of pages in original language</i>	<i>Original language(s) (e.g. E, F) or multi-lingual (e.g. E/R)</i>	<i>Language(s) for translation (e.g. F, R)</i>	<i>Number of copies and languages for reproduction (e.g. 800E, 500F, 500R)</i>	<i>Total No. of issues</i>	
	change mitigation										
7	Energy efficiency and climate change mitigation	As above	2013	Electronic	A4	150	E	F, R			
8	Financing global energy efficiency investments	As above	2012	Electronic	A4	150	E	A, C, F, R, S		2	
9	Financing global energy efficiency investments	As above	2013	Print and electronic	A4	150	E	A, C, F, R, S	500A, 500C, 800E, 500F, 300R, 500S		
10	Transfer and dissemination of climate-friendly energy technologies	As above	2012	Electronic	A4	100	E	A, C, F, R, S		1	
11	Liberalization of the gas industry	As above	2012	Electronic	A4	90	E	F, R		1	
12	Use of gas in transport	As above	2012	Electronic	A4	150	E	F, R		1	
13	Regulation of gas industry	As above	2012	Electronic	A4	150	E	F, R		1	
14	Mitigating climate change through investments in fossil fuel technologies	As above	2013	Electronic	A4	120	E	F, R		1	
15	Specifications for UNFC 2009	As above	2012	Print and	A4	60	E	A, C, F, R,		1	

<i>Subprogramme 5 - SUSTAINABLE ENERGY</i>	<i>Mandate</i>	<i>Appr. date of issue (month and year)</i>	<i>Issue format (print and/or electronic)</i>	<i>If print, indicate paper size (e.g. A4)</i>	<i>Number of pages in original language</i>	<i>Original language(s) (e.g. E, F) or multi-lingual (e.g. E/R)</i>	<i>Language(s) for translation (e.g. F, R)</i>	<i>Number of copies and languages for reproduction (e.g. 800E, 500F, 500R)</i>	<i>Total No. of issues</i>
			electronic				S		
16	UNFC case studies	As above	2012	Electronic	A4	100	E	F, R	1
	<b>ii. Non-recurrent non-publication items</b>								
17	Booklet on energy efficiency investments	As above	2012	Electronic	-	20	E	F, R	1
18	Brochure on energy security dialogue	As above	2012	Electronic	-	20	E	F, R	1
19	Booklet on sustainable energy development in the UNECE region	As above	2012	Electronic	-	20	E	F, R	1
20	Booklet on energy security	As above	2013	Electronic	-	20	E	F, R	1
21	Booklet on gas	As above	2012	Electronic	-	20	E	F, R	1
22	Booklet on electricity	As above	2012	Electronic	-	20	E	F, R	1
23	Booklet on coal mine methane	As above	2012	Electronic	-	20	E	F, R	1
24	Booklet on UNFC	As above	2012	Electronic	-	20	E	A, C, F, R, S	1
25	Booklet on Global Energy Efficiency 21 Project	As above	2012	Electronic	-	20	E	A, C, F, R, S	1

## Annex IV

### Biennial Evaluation Plan 2012–2013

<i>Expected accomplishments and indicators of achievement of the Strategic Framework 2012-2013</i>	<i>Title of the cluster of activities</i>	<i>Expected accomplishments and indicators of achievement of the Biennial Evaluation 2012-2013</i>
EA (a) Progress in the international dialogue between Governments and industry on sustainable energy development issues, in particular, cleaner energy production, energy security and diversification of energy sources, with specific attention to promotion of new and renewable energy	1. Sustainable energy development policy formulation	EA.1 Increased awareness and understanding on issues and policies related sustainable energy development
		IA.1 (i) Percentage of government representatives participating in the Committee annual session that expressed satisfaction with the policy dialogue promoted by UNECE Baseline 2010-2011: 50 per cent Target 2012-2013: 60 per cent
IA.1 (a) (i) Increased Percentage participants in policy discussions, as well as discussions on technical matters, who evaluate them as being useful for decision making		IA.1 (ii) The number of ECE member States making presentations/ statements at the Committee annual session Baseline: 2010-2011: 6 Target 2012-2013: 8
<i>Performance measures:</i> Baseline 2008–2009: - Estimate 2010-2011: 70 per cent Target 2012–2013: 72 per cent	2. Sustainable energy development policy implementation	EA.2 Improved implementation of policies recommendations adopted by the Committee on sustainable energy development
IA.1 (a) (ii) Increased percentage of respondents to a web-based survey who find ECE information, technical and policy-oriented reports on sustainable energy issues very useful		IA.2 (ii) The number of policy recommendations adopted by the Committee Baseline: 2010-2011: 6 Target 2012-2013: 8
<i>Performance measures:</i> Baseline 2008–2009: - Estimate 2010–2011: 65 per cent Target 2012–2013: 70 per cent		IA.2 (ii) The number of policy conclusions and recommendations implemented Baseline: 2011-2012: 50 per cent Target 2012-2013: 60 per cent

<i>Expected accomplishments and indicators of achievement of the Strategic Framework 2012-2013</i>	<i>Title of the cluster of activities</i>	<i>Expected accomplishments and indicators of achievement of the Biennial Evaluation 2012-2013</i>
EA (b) Progress in addressing energy conservation and efficiency issues across the ECE region, especially those leading to a reduction in energy-related environmental impacts, including progress in the formation of energy efficiency markets in economies in transition	2. Energy efficiency promotion at consumers' level (down-stream)	EA. 3 Improved normative and institutional framework to facilitate market formation for energy efficiency projects  IA.3 (i) The number of experts, national and local representatives from the public and private sector that have been trained in energy efficiency market formation  Baseline: 2010-2011: 80 Target 2012-2013: 100
IA (b) (i) Increased number of energy efficiency investment projects developed under the ECE Energy Efficiency 21 Project that have been approved for financing in the countries with economies in transition	3. Promotion and development of renewable energy sources	IA.3 (ii) The number of energy efficiency investment project proposals  Baseline : 2010-2011: 16 Target 2012-2013: 20
<i>Performance measures:</i> Baseline 2008–2009: 14 projects Estimate 2010–2011: 16 projects Target 2012–2013: 18 projects		EA. 4 Improved normative and institutional framework to facilitate market formation for renewable energy sources
IA (b) (ii) Increased percentage of participants in policy discussions who evaluate them as being useful for decision making		IA.4 (i) The number of experts that have been trained on renewable sources of energy market formation  Baseline: 2010-2011: 80 Target 2012-2013: 100
<i>Performance measures:</i> Baseline 2008-2009: - Estimate 2010-2011: 70 per cent Target 2012-2013: 72 per cent		IA.4 (ii) The number of renewables investment project proposals  Baseline: 2010-2011: not available Target 2012-2013: 10

<i>Expected accomplishments and indicators of achievement of the Strategic Framework 2012-2013</i>	<i>Title of the cluster of activities</i>	<i>Expected accomplishments and indicators of achievement of the Biennial Evaluation 2012-2013</i>
EA (c) Further extension and implementation of ECE recommendations/guidelines and instruments for sustainable energy development, in particular, extension and implementation of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources	5. Normative activities for producers (up-stream)	EA 5. Enlarged set of ECE recommendations, norms, standards, guidelines and tool, including labelling and classification systems and related legal and policy framework for sustainable energy development
IA (c) (i) Increased number of professional organizations and international standard-setting organizations supporting the further development and implementation of the United Nations Framework Classification for Fossil Energy and Mineral Resources, including as a basis for financial reporting standards for extractive activities		IA 5 (i) The number of requests from member States for policy advice or capacity building to implement the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources
<i>Performance measures:</i>		Baseline 2010-2011: 3
Baseline 2008–2009: 4 new organizations		Target 2012-2013: 5
Target 2010–2011: 5 new organizations		IA 5 (ii) The number of requests from member States for policy advice or capacity building to further develop, adopt and promote standards and regulations on Coal Mine Methane development
Estimate 2012–2013: 6 new organizations	6. Normative activities for the transit level (mid-stream)	Baseline 2010-2011: not available
IA (c) (ii) Increased number of countries expressing intent to apply the United Nations Framework Classification for Fossil Energy and Mineral Resources in their fossil energy and uranium resources management		Target 2012-2013: 4
<i>Performance measures:</i>		EA6. Enlarged set of ECE recommendations, norms, standards, guidelines and tool on activities in the field of natural gas and cleaner electricity generation
Baseline 2008–2009: 8 countries		EA6 (i).
Estimate 2010–2011: 10 projects		The number of requests from member States for advice or capacity building to develop, adopt and promote norms and standards for liquefied gas and shale gas development
Target 2012–2013: 11 countries		Baseline : 2010-2011: not available
<i>Performance measures:</i>		Target 2012-2013: 4
Baseline 2008–2009: 8 countries		EA6 (ii).
Estimate 2010–2011: 10 projects		The number of requests from member States for advice or capacity building to develop, adopt and promote norms and standards for cleaner electricity production
Target 2012–2013: 11 countries		Baseline : 2010-2011: not available
<i>Performance measures:</i>		Target 2012-2013: 4