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

Geneva, 26-28 September 2017

Item 5(b) of the provisional agenda

Future work of the Committee on Sustainable Energy:**Approval of documents****Draft Strategic Framework 2020-2021 of the United Nations
Economic Commission for Europe Subprogramme on
Sustainable Energy****Note by the secretariat****I. Introduction**

1. The Committee will be invited to take action on the draft Strategic Framework for 2020–2021 of the United Nations Economic Commission for Europe (ECE) subprogramme on sustainable energy. The final draft will be submitted to the United Nations General Assembly for adoption at its seventy-third session, as a component part of the ECE Strategic Framework for the biennium 2020-2021.
2. The Strategic Framework for 2020-2021 is the principal policy directive for the ECE subprogramme on sustainable energy. It follows a results-based approach and articulates the subprogramme's objectives, expected accomplishments, indicators of achievement, performance measures, strategy, external factors and legislative mandates.
3. The current draft, an adapted extension of the 2018-2019 Strategic Framework, was prepared in accordance with the Secretary-General's bulletin "Regulations and Rules Governing Programme Planning, the Programme Aspects of the Budget, the Monitoring of Implementation and the Methods of Evaluation" (ST/SGB/2016/6).

II. Draft Strategic Framework 2020-2021

Subprogramme 05: Sustainable energy

A. Objectives for the biennium, expected accomplishments, indicators of achievement and performance measures

Subprogramme 05: Sustainable energy

Objective of the Organization: To improve access to affordable and clean energy for all and to help reduce greenhouse gas emissions and the carbon footprint of the energy sector in the region

Expected accomplishments of the Secretariat	Indicators of achievement		Performance measures			
			2020-2021	2018-2019	2016-2017	2014-2015
(a) Improved policy dialogue and cooperation among all stakeholders on sustainable energy issues, in particular energy efficiency, cleaner electricity production from fossil fuels, renewable energy, coal mine methane, mineral resource classification, natural gas and energy security	(i) Increased number of recommendations on sustainable energy issues agreed by ECE intergovernmental bodies	Target	14	12	8	
		Estimate		12	8	
		Actual				...
	(ii) Increased number of measures on affordable and clean energy for all taken by member States	Target	12	10	6	
		Estimate		10	6	
		Actual				...
(b) Increased awareness of the role of energy efficiency and renewable energy in achieving sustainable energy development	(i) Increased number of member States implementing measures to raise the uptake of energy efficiency	Target	10	5		
		Estimate		5		
		Actual				
	(ii) Increased number of member States implementing measures to raise the share of renewable energy in energy mixes	Target	10	5		
		Estimate		5		
		Actual				
(c) Strengthened implementation of ECE recommendations/guidelines, best practices and other normative instruments for sustainable energy development	(i) Increased number of Member States applying the United Nations Framework Classification for Resources	Target	25	23	20	14
		Estimate		23	20	14
		Actual			...	18
	(ii) Increased number of member States applying ECE best practices in methane management	Target	4	2		
		Estimate		2		
		Actual				

B. Strategy

4. The Sustainable Energy Division is responsible for implementing the subprogramme. The subprogramme will contribute to the implementation of the 2030 Agenda for Sustainable Development and the achievement of the energy-related Sustainable Development Goals, especially Goals 7, 9 11, 12 and 13. The objective of the subprogramme will be achieved through:

(a) International policy dialogue and cooperation among Governments, energy industries and other stakeholders to foster sustainable energy development in States Members of the United Nations, improve their access to affordable and clean energy for all and reduce greenhouse gas emissions and the carbon footprint of the energy sector, in line with the energy-related Sustainable Development Goals;

(b) Development and extension of ECE policy recommendations, norms, standards, guidelines and tools on energy-related issues;

(c) Assistance to member States, at their request, through training programmes, advisory services and technical cooperation projects to build capacity for applying the normative instruments, and the dissemination of best practices and lessons learned in the areas of its work.

5. The work of the subprogramme falls under three broad and critical areas: (a) reconciling the reality of fossil fuels' enduring share of the energy mix with the need to address climate change; (b) enhancing integration of energy markets in the region; and (c) facilitating the transition to a sustainable energy system. The subprogramme will focus on issues related to energy security, energy efficiency, cleaner electricity production, renewable energy, coal mine methane, natural gas and resource classification. The subprogramme will continue its policy dialogue on energy security.

6. The work of the subprogramme will strengthen regional cooperation, promote activities that significantly reduce greenhouse gas emissions and provide a forum for multi-stakeholder dialogue on ways to promote the sustainable and clean production, distribution and consumption of energy.

C. External factors

7. The subprogramme is expected to achieve its objectives and expected accomplishments on the assumption that at the national, regional and local levels, there is: (a) political will and capacity to integrate sustainable energy objectives into policies and to promulgate legislation including the energy-related goals and targets of 2030 Agenda for Sustainable Development; and (b) sufficient awareness and participation of industry, civil society, and the public in implementing national and regional policies to accelerate the transition to sustainable energy, and to reduce both greenhouse gas emissions and the carbon footprint of the energy sector.

D. Legislative mandates

Overall ECE legislative mandates¹

General Assembly resolutions

66/288	The future we want
67/10	Cooperation between the United Nations and the Eurasian Economic Community
69/313	Addis Ababa Action Agenda of the Third International Conference on Financing for Development (Addis Ababa Action Agenda)
70/1	Transforming our world: the 2030 Agenda for Sustainable Development

¹ As of 20 June 2017. To be updated by PMU

70/133	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
70/221	Operational activities for development of the United Nations system
71/10	Cooperation between the United Nations and the Commonwealth of Independent States
71/13	Cooperation between the United Nations and the Central European Initiative
71/14	Cooperation between the United Nations and the Shanghai Cooperation Organization
71/16	Cooperation between the United Nations and the Economic Cooperation Organization
71/18	Cooperation between the United Nations and the Black Sea Economic Cooperation Organization
71/162	Implementation of the outcome of the World Summit for Social Development and of the twenty-fourth special session of the General Assembly
71/212	Information and communications technologies for development
71/223	Implementation of Agenda 21, the Programme for the Further Implementation of Agenda 21 and the outcomes of the World Summit on Sustainable Development and of the United Nations Conference on Sustainable Development
71/226	Disaster risk reduction
71/228	Protection of global climate for present and future generations of humankind
71/233	Ensuring access to affordable, reliable, sustainable and modern energy for all
71/243	Quadrennial comprehensive policy review of operational activities for development of the United Nations system
71/244	South-South cooperation
71/283	Progress towards an accountability system in the United Nations Secretariat
<i>Economic and Social Council resolutions</i>	
2006/38	Workplan on reform of the Economic Commission for Europe and revised terms of reference of the Commission
2013/1	Outcome of the review of the 2005 Reform of the Economic Commission for Europe
2016/2	Mainstreaming a gender perspective into all policies and programmes in the United Nations system
<i>Economic Commission for Europe decisions</i>	
A (64)	The Work of the Economic Commission for Europe
A (65)	Outcome of the review of the 2005 reform of ECE

- A (66) Endorsement of the High-level statement on the post-2015 development agenda and expected sustainable development goals in the ECE region
- A(67) Adoption of the High-level statement
- B(67) Establishment of the Regional Forum on Sustainable Development

E. Legislative mandates specific to the subprogramme

Subprogramme 5: Sustainable energy

General Assembly resolutions

- 69/225 Promotion of new and renewable sources of energy
- 70/213 Science, technology and innovation for development

Economic and Social Council decisions

- 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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