



Economic Commission for Europe**Committee on Sustainable Energy****Thirtieth session**

Geneva, 22-24 September 2021

Item 7(c) of the provisional agenda

Future work of the Committee on Sustainable Energy:**Programme of work for 2022 and recommendations on key components of the programme of work for 2023****Revised outline of key components of the programme of work of the sustainable energy subprogramme for 2023****Note by the secretariat****Introduction**

1. This document presents an outline of key components (objective, strategy and deliverables) of the programme of work of the sustainable energy subprogramme (“the subprogramme”) for 2023. These components build on the subprogramme-related section of the proposed programme budget of the United Nations Economic Commission for Europe (ECE) for 2022. The Committee on Sustainable Energy (“the Committee”) is invited to consider this information and provide recommendations on these components, as necessary. Those modifications and/or member States’ recommendations agreed by the Committee and included in its decisions will be reflected in the proposed programme plan of the subprogramme for 2023. It will be prepared by the secretariat at the end of 2021 and included in the ECE proposed programme budget for 2023.

Outline of key components of the programme of work**I. Objective**

2. The objective of the subprogramme is to contribute to ensuring secure access to affordable, reliable, sustainable, and modern energy for all (Sustainable Development Goal (SDG) 7) and to help reduce greenhouse gas (GHG) emissions and the carbon footprint of the energy sector in the region (SDG 13).

II. Strategy

3. The responsibility for the subprogramme is vested in the Sustainable Energy Division.

4. The strategy of the subprogramme is to support international policy dialogue and cooperation among governments, energy industries and other stakeholders to foster sustainable energy development; develop and deploy ECE policy recommendations, norms, standards, guidelines and tools on energy-related issues; and provide capacity-building and assistance to member States, at their request, through training programmes, advisory services and technical cooperation projects. Through its work, the subprogramme will contribute to the ECE work on nexus areas¹ and to circular economy related priorities.

5. To contribute to the objective, the subprogramme will help its member States meet their commitments to the 2030 Agenda for Sustainable Development (2030 Agenda) and the Paris Agreement by reducing the environmental footprint of energy, accelerating deep transformation of the energy sector to meet future needs, ensuring the sustainable management of resources and assessing options to ensure energy for sustainable development. The subprogramme will promote policy dialogue and cooperation among member States, regional entities and other partners on sustainable energy issues. The subprogramme will provide technical assistance and guidance on energy transitions in the context of sustainable development, disseminate best practices and improve information-sharing. The subprogramme will promote collaboration among private and public stakeholders who are key to implementing national and regional policies including normative instruments and their deployment and dissemination.

6. The subprogramme plans to support Member States on issues related to recovery from the COVID-19 pandemic through its regular work on sustainable energy. This work is expected to result in:

(a) More effective integration of sustainable energy across national policies and normative frameworks in support of the 2030 Agenda and the Paris Agreement;

(b) Enhanced dialogue and cooperation among all energy actors to boost transformational investment in the energy sector and, consequently, accelerate the modernization of the energy system to meet countries' sustainable development and climate commitments;

(c) Improved access of Member States to frameworks and tools required for integrated and sustainable resource management that aid the progress towards a more circular economy and contribute to the food-water-energy nexus;

(d) Implementation of requests from the Economic Commission for Europe to the Committee on Sustainable Energy;

(e) Improvement in the performance of buildings from a health perspective (e.g., temperatures, comfort, effective air intake and recycling filters), which will improve the protection and resilience of populations.

III. Deliverables to be implemented in 2023

7. The below table provides an outline of deliverables that are expected to contribute to the attainment of the objective stated above. There is lack of certainty regarding projects that will receive funding in 2023. The results currently will be consolidated by category but will be elaborated as funding is clarified. The Committee requests an opportunity to review projects that it has discussed and considered during its thirtieth session. The Annex provides a list of currently-funded projects and projects that are under consideration for funding. All projects that will be funded by extrabudgetary resources will be submitted to the Executive Committee for consideration and approval, and approved projects will be included in the programme of work.

¹ The ECE nexus areas presented to the Commission at its 69th session are: (1) Sustainable use of natural resources; (2) Sustainable and smart cities for all ages; (3) Sustainable mobility and smart connectivity; and (4) Measuring and monitoring SDGs.

<i>Deliverables</i>	<i>2022 planned</i>	<i>2023 planned</i>
A. Facilitation of the intergovernmental process and expert bodies		
Parliamentary documentation (number of documents)	45	45
1. Documentation for the Committee on Sustainable Energy and related subsidiary bodies	45	45
Substantive services for meetings (number of three-hour meetings)	38	38
2. Meetings of the Committee on Sustainable Energy, its Bureau and related subsidiary bodies	38	38
B. Generation and transfer of knowledge		
Field and technical cooperation projects (number of projects)	8	9
3. Sustainable resource management	1	3
4. Reducing the environmental footprint of energy	1	1
5. Accelerating transformations of the energy sector	4	3
6. Supporting member States in securing sustainable energy	2	2
Seminars, workshops and training events (number of days)	10	10
7. Workshops for experts and government officials on the application of UNFC and UNRMS	2	2
8. Capacity-building seminars on energy-efficiency measures, accelerators and standards	2	2
9. International capacity-building seminars on renewable energy development and policy reforms for climate change mitigation	2	2
10. International Forum on Energy for Sustainable Development	4	4
Publications (number of publications)	5	2
11. Publications on the best practice guidelines, case studies and other publications related to sustainable energy	5	2
C. Communication deliverables		
12. Outreach programmes, special events and information materials: booklets on sustainable energy and related topics, for regional access		
13. External and media relations: press releases, keynote speeches and articles		
14. Digital platforms and multimedia content: update and maintenance of subprogramme's website providing access to information and documents for regional and global audiences		

Annex

Detailed List of Projects for Inclusion in the 2023 Programme of Work (subject to available funding)

<i>B. Generation and transfer of knowledge</i>	<i>2022</i>	<i>2023</i>
Field and technical cooperation projects (number of projects)	8	9
3. Sustainable resource management	1	3
Project on the United Nations Resource Management System	1	1
Project on SRM in circular economy	0	1
Study on how best to address efficient use of energy resources	0	1
4. Reducing the environmental footprint of energy	1	1
Project on methane reduction and management	1	1
5. Accelerating transformations of the energy sector	4	3
Project on energy efficiency in buildings	1	1
Project on transboundary cooperation on renewable energy	1	1
Project on gas in transport	1	0
Project on sustainable hydrogen	1	1
6. Supporting member States in securing sustainable energy	2	2
Mapping of relevant studies and activities of other UN and international bodies to support building of synergies and to avoid duplication	1	1
Project on pathways to sustainable energy	0	1
Project on carbon neutrality	1	0

Note: the final list of projects to be included in the 2023 programme of work will depend on whether or not needed funding has been received.