

ECONOMIC COMMISSION FOR EUROPE

EXECUTIVE COMMITTEE

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Item 7

Informal Document No. **2022/23**

Extrabudgetary project

**Addressing the compounded food and energy crisis in Ukraine
through innovative technologies and adaptive agricultural practices
(UNECE component of the Joint SDG Fund Development Emergency Modality –
Response to the Global Crisis on Food, Energy, Finance project in Ukraine)**

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
TECHNICAL COOPERATION PROJECT FORM

Project title: Addressing the compounded food and energy crisis in Ukraine through innovative technologies and adaptive agricultural practices (UNECE component of the Joint SDG Fund Development Emergency Modality – Response to the Global Crisis on Food, Energy, Finance project in Ukraine)		
Expected timing/ duration: July-December 2022		
Objective and brief summary of the project: The overall objective of the joint project is to equip the Government of Ukraine with an objective and comprehensive analysis of the biofuel production potential to solve the compound food/energy crisis in Ukraine. The project will provide analysis on the current food and energy aspects of the crisis in the country, including social and economic and environmental impacts of the war to support an informed decision on a suitable biofuel strategy for Ukraine. The project will additionally identify appropriate technologies and adaptations within the agriculture sector which can be employed to alleviate negative impacts on food production and food security. The project seeks to stimulate innovations in production and along supply chains, namely in alternative fuel use and production practices. The project is developed in response to the request of the Ministry of Agrarian Policy and Food (MAPF) for support to address fuel shortages in the agriculture sector. The request comes as both petrol and diesel become increasingly scarce and expensive, impacting production capacity at all levels. FAO, UNEP, and UNECE respond to this request by conducting a three-tiered assessment leading to a full proposal for a demonstration project in the biofuel sector based on evidence and learning from the Joint SDG Fund-supported activities. A study will be conducted to evaluate the biofuel and biomass potential in Ukraine, in particular the extent to which the conflict affected territories could in territories that are (more) suitable to be used to grow crops for conversion to biofuels. UNEP, FAO and UNECE will conduct a joint technical analysis for evidence-based programming, specifically calculating the economic benefits of the project on food production. This project is part of a Joint SDG Fund Development Emergency Modality – Response to the Global Crisis on Food, Energy, Finance to be implemented in Ukraine. This project is implemented jointly by UNECE with FAO (lead agency) and UNEP under the overall coordination of the Resident Coordinator Office in Ukraine. The project contributes to the achievement of SDGs 2 (targets 2.3, 2.4, and 2.A), and 7 (targets 7.1, 7.2 and 7.A). UNECE will be in charge of analysing the normative and institutional framework in support of increasing the renewable energy uptake with special attention to bioenergy and of organizing a multistakeholder dialogue on how to use the untapped renewable energy potential, choice of a technological focus for the demonstration project and recommendations on needed normative and institutional changes. The objective of the project will be achieved by implementing the following activities: A1.1. Analysis of the normative and institutional framework in support of increasing the renewable energy uptake with special attention to bioenergy. A1.2. Multistakeholder dialogue on how to use the untapped renewable energy potential, choice of a technological focus for the demonstration project and recommendations on needed normative and institutional changes.		
Expected results of the project: EA1. The Government of Ukraine is equipped with an objective and comprehensive analysis of the biofuel production potential to solve the compound food and energy crisis in Ukraine.		
Target group and beneficiaries of the project: The target group is the Ministry of Agrarian Policy and Food (MAPF), agricultural producers, and private sector innovators. Beneficiary country is Ukraine.		
Justification of project and its relationship to the programme of work: The project is directly linked to the objective of the Subprogramme 5 “Sustainable Energy” “to ensure access to affordable and clean energy for all and reduce greenhouse gas emissions and the carbon footprint of the energy sector in the region” of the UNECE Project budget for 2022.		
Estimated UN regular budget resources (work months of RB staff/level of Staff): 0.5 month P4/RB; 0.5 month G6/RB		
Estimated extra budgetary resources:		
Donor	Amount (US\$)	
UN Joint SDG Fund - Development Emergency Modality	80,000	
Project Manager: Gianluca Sambucini 10.06.2022	Section/Division: Sustainable Energy Section Sustainable Energy Division	
Cleared by Programme Management Unit: Nicolas Dath-Baron 13.06.2022	Approved by EXCOM¹	08.07.2022

¹ See paragraph 31 (a) of Commission decision A(65).

Annex
Results-based budget for the extrabudgetary project

Expected Accomplishments	Planned activities	Estimated costs (US\$)
EA1. The Government of Ukraine is equipped with an objective and comprehensive analysis of the biofuel production potential to solve the compound food and energy crisis in Ukraine	A1.1. Analysis of the normative and institutional framework in support of increasing the renewable energy uptake with special attention to bioenergy	38,000
	National/international consultant to analyze normative and institutional framework in support of increasing the renewable energy uptake: 4 months x \$6,000 per month	24,000
	Staff support/P3 level x 1 month x \$14,000 per month	14,000
	A1.2. Multistakeholder dialogue on how to use the untapped renewable energy potential, choice of a technological focus for the demonstration project and recommendations on needed normative and institutional changes	36,400
	National/international consultant to prepare background materials for and assist in organizing and conducting the multistakeholder dialogue: 3 months x \$5,000 per month	15,000
	Contractual services (interpretation and other services related to the organization of the multistakeholder dialogue): \$3,400	3,400
	Staff support /P3 level x 1 month x \$14,000 per month	14,000
	Travel of staff x 2 missions x \$2,000	4,000
Budget summary		74,400
7% of Programme Support Costs		5,600
Total		80,000