

ECONOMIC COMMISSION FOR EUROPE

EXECUTIVE COMMITTEE

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Item 8

Informal Document No. **2017/45**

Extrabudgetary projects

**Improving national capacities of Central Asian countries to harmonize and implement
an internationally applicable system of classification and sustainable management
of energy and mineral resources**

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
TECHNICAL COOPERATION PROJECT FORM
PART I. Planning

1. Project title: Improving national capacities of Central Asian countries to harmonize and implement an internationally applicable system of classification and sustainable management of energy and mineral resources		
2. Expected timing / duration: October 2017 - September 2019		
3. Objective and brief summary of the project: The aim of the project is to improve national capacities of Central Asian countries to harmonize and implement an internationally applicable system of classification and management of energy and mineral resources. UNECE has developed the United Nations Framework Classification for Resources (UNFC) for the sustainable management of national energy and mineral resource endowments. UNFC is an international best practice that provides the most efficient tool for resource management by identifying interrelations among the social, economic, technological and physical aspects of a resource base. Central Asian countries are well endowed with natural resources such as petroleum and minerals, as well as uranium and have a significant growth potential for renewable energies. The adoption and use of UNFC is expected to enable better management of natural resources with full considerations for social and environmental impacts. The objectives of the project will be achieved through the following activities: A1.1. Develop 5 assessment reports on the status of energy and mineral classification systems; A1.2. Organize one sub-regional workshop to validate the assessment reports and to develop policy recommendations for adoption of UNFC to countries' national regulatory framework; A2.1. Prepare 5 case studies on application of UNFC to energy and mineral resources (one per country); and A2.2. Organize a concluding workshop to discuss the case studies and follow-up actions to implement policy recommendation on application of the national UNFC systems.		
4. Expected results of the project: EA1. Improved national capacities to develop national system for classification and sustainable management of all energy and mineral resources based on the UNFC. EA2. Improved knowledge and skill of national stakeholders to apply UNFC for energy and mineral resource projects.		
5. Target group and beneficiaries of the project: The beneficiary countries are the Central Asian economies: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. The project is targeted towards government policy-making organs such as the relevant ministries and institutions like the national geological surveys and universities and is expected to enable better management of natural resources.		
6. Justification of project and its relationship to the programme of work: The project is directly related to the Expected Accomplishment (c) "Strengthened implementation of ECE recommendations/guidelines, best practices and other normative instruments for sustainable energy development" of the proposed Strategic Framework for the period of Subprogramme 5 "Sustainable Energy" of the UNECE Strategic Framework for the period 2016-2017 and 2018-2019. The Expert Group on Resource Classification (EGRC) is mandated by the UNECE Committee on Sustainable Energy to work on classification and management of energy and mineral resources. EGRC develops and maintains the United Nations Framework Classification for Resources (UNFC) as a tool for sustainable resource management. The activities of EGRC focus on the application of UNFC to energy resources, including oil and gas; mineral resources; renewable energy; nuclear fuel resources; injection projects for the geological storage of CO ₂ ; and anthropogenic resources such as secondary resources recycled from residues and wastes. One of the major activities is to facilitate the development of case studies on a voluntary and extrabudgetary basis, using the developed UNFC specifications and guidelines if any, to assess the suitability of applying UNFC and the development of capacity building programmes.		
7. Estimated UN regular budget resources (work months of RB staff/level): 4 months of P4/RB		
8. Estimated extra budgetary resources: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Donor Russian Federation </div> <div style="text-align: right;"> Amount (US\$) US\$161,600 </div> </div>		
9. Project Manager: Charlotte Griffiths 14.08.2017	10. Section/Division: Energy Industry Section/Sustainable Energy Division	
11. Cleared by Programme Management Unit: Catherine Haswell 14.08.2017 Acting Director	12. Approved by EXCOM:	26.09.2017

Annex
Results-based budget for the extra-budgetary project

Expected accomplishments	Part I. Planning (to be filled in before submission to EXCOM)		Part II. Implementation (to be used for reporting on progress in the implementation of the project in real time) ^{1,2}	
	Planned activities	Estimated costs (US\$)	Implemented activities ³	Actual expenditures ⁴ (US\$)
EA1. Improved national capacities to develop a national system for classification and sustainable management of all energy and mineral resources based on UNFC.	A1.1. Develop five assessment reports on the status of energy and mineral classification systems (one per country) 3 national consultants x 1 month x \$3,000 per month 5 missions x \$3,000 per mission	24,000 9,000 15,000		
	A1.2. Organize one sub-regional workshop to validate the assessment reports and to develop policy recommendations for adoption of UNFC in countries' national regulatory frameworks 3 international consultants x 1 month x \$3,000 per month 1 staff mission x \$4,000 per mission 15 participants x \$3,000 per participant	58,000 9,000 4,000 45,000		
EA2. Improved knowledge and skill of national stakeholders to apply UNFC for energy and mineral resource projects.	A2.1. Prepare five case studies on application of UNFC to energy and mineral resources (one per country) 2 national consultants x 1 month x \$3,000 per month	6,000 6,000		
	A2.2. Organize a concluding workshop to discuss the case studies and follow-up actions to implement policy recommendation(s) on application of UNFC in beneficiary countries 2 international consultants x 1 month x \$3,000 per month 1 staff mission x \$4,000 per mission 15 participants x \$3,000 per participant	55,000 6,000 4,000 45,000		
Budget summary		143,000		
13% of Programme Support Costs (rounded)		18,600		
Total		161,000		

¹ The secretariat shall inform EXCOM in case of unexpected developments or serious problems of any kind in the project implementation.

² Questions from member States on project implementation will be forwarded to the secretariat.

³ Relevant information should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity and include the following:

(a) For an advisory service (including at a workshop/seminar/training organized by other organizations): title; venue; dates; project expenditures; and hyperlink(s) to presentation(s) and other relevant documents;

(b) For a workshop/conference/training organized by UNECE: title; venue; dates; project expenditures; and hyperlinks to the meeting agenda, list of participants, presentation(s) made by UNECE, conference documents, training materials and reports;

(c) For a consultancy: project expenditures; hyperlinks to the consultancy ToR and main outputs (study, report, training material, presentation, etc.) produced by the consultant/s;

(d) For other outputs not included under bullet points above: hyperlink to relevant documents.

⁴ Relevant financial information – certified by the Executive Office - should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity.