



Ministry of Natural Resources,
ecology and technical supervision
Kyrgyz Republic



Green Climate Fund (GCF) project implemented by the UN Environment Program Copenhagen Climate Center (UNEP CCC) “Technical guidance and support for the Technology Needs Assessment (TNA) of sectors and the development of a Technology Action Plan (TPA) in the Kyrgyz Republic”

Training seminar "Capacity building on technology prioritization and Multicriteria Analysis (MCA)"

Introductory information

This project was developed and submitted on September 15, 2020 to the Green Climate Fund (GCF) by the Climate Finance Center of the MNRETS to expand cooperation with the Climate Technology Center and Network (CTCN) of the United Nations Framework Convention on Climate Change (UNFCCC). As the operator of the technology mechanism of the Convention, CTCN is a joint agency of the United Nations Environment Program (UNEP) and the United Nations Industrial Development Organization (UNIDO).

The CTCN promotes accelerated transfer of environmentally friendly technologies for low carbon and climate resilient development at the request of developing countries. In doing so, CCCT offers technology solutions, capacity building and advice on policy, legal and regulatory frameworks tailored to each country's needs, drawing on the expertise of a global network of technology companies and institutions.

The project is funded by the GCF under the Readiness and Prepare for Support Program (Readiness Program), which supports developing country initiatives to strengthen institutional capacity, planning and management mechanisms, and programming frameworks towards a transformative long-term climate action agenda. The Readiness Program offers grants and technical support to National Competent Authorities. The purpose of the support is to strengthen the capacity of national institutions to effectively cooperate with the GCF. In addition, earmarked preparedness funding can also help countries adapt and improve the strategic framework for collaboration with the GCF.

This GCF Readiness Program project aims to establish a climate technology framework for sustainable socio-economic development in the country. This will be achieved through a comprehensive sectoral Technology Needs Assessment and the development of a Technology Action Plan. This work will help the country achieve international climate targets as per the updated Kyrgyzstan Nationally Determined Contribution, National Communications and GCF country program by proposing and promoting the most appropriate technology solutions.

The project is coordinated by the Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic (MNRET), which is the responsible body for the UN Framework Convention on Climate Change, the National Authorized Authority (NDA) in the GCF and the National Authorized Agency (NDA) in the CCCT, and is implemented by the UN Environment Program (UNEP) through CCCT and the Copenhagen Climate Centre.

Stakeholders participants:

- Focal point team UNFCCC, NUO GCF, NUU CSCT.
- National Experts
- Members of working groups of ministries and departments.

Objectives

1. Familiarization with the TNA methodology
2. Presentation and discussion of the steps of the TNA process
3. Training in the use of multi-criteria analysis tools for TNA

The date: August 18-19, 2022

Place: Conference Hall MPRETN (pr. Dzerzhinsky 2)

Agenda

Time	Event	Leading
August 18, Day 1. MCA Part I		
13.50-14.00	Registration of participants	
14.00-14.15	Greetings: <ul style="list-style-type: none"> • Director of the CCF • Project leader: Objectives of the workshop and expected results 	<i>Dastan Abdyldaev</i> , Director of the CCF (rus) <i>James Hazelip</i> Project manager (eng)
14.15-14.30	Introduction of participants (name, organization)	
14.30 -15.00	Overview of the TNA methodology <ul style="list-style-type: none"> - Steps, with emphasis on step 1 - Available Tools/Manual 	<i>Ala Druta</i> , Intenational consultant (rus)
15.00-15.25	What is technology? <ul style="list-style-type: none"> - Technology Newsletters 	<i>Ala Druta</i> , Intenational consultant (rus)
15.25-15.50	Technology Prioritization Methodology - Introduction to MCA	<i>Yuri Matveev</i> TNA Intenational Consultant (rus)
15.50-16.20	Steps 1, 2 and 3 AMK <ul style="list-style-type: none"> - Solution Context - Option identification - Criteria identification: adaptation / mitigation 	<i>Ala Druta</i> <i>Yuri Matveev</i> International consultants (rus)
16:20-16:50	Q&A session	
16:50 – 17:30	Group exercise 1. Participants are divided into 2 groups: adaptation and mitigation and perform an exercise in identifying technologies and defining criteria for setting priorities. Study Outputs: <i>Participants will learn how technology is defined, what technology is in the context of the TNA project. Participants will become familiar with the MCA approach and how to establish a decision context, identify options (technologies) and criteria, and how to evaluate technologies.</i>	Alexander Temirbekov National TNA expert team leader (rus)
August 19 , Day 2. MCA Part II		
14.00-14.30	Group presentation of the results of exercise 1	Alexander Temirbekov

Time	Event	Leading
		National TNA expert team leader (rus)
14.30-14.50	AMK steps 4–8. Scoring Options <ul style="list-style-type: none"> - Performance Matrix - The role of the stakeholder - Estimation/Normalization 	<i>Yuri Matveev</i> <i>Internationa</i> Consultant (Ru)
14.50-16.10	AMK steps 4–8. Criteria weighting <ul style="list-style-type: none"> - Relative importance - Methods - The role of the stakeholder - Sensitivity analysis 	<i>Ala Druta,</i> <i>Intenational</i> consultant (rus)
15.10-15.40	Ensuring Gender-Sensitive TNA	Jiska De Groot OTP Consultant (eng)
15.40 -16.00	Q&A session	
16.00-16.40	Group exercise 2 on the use of ICA tools <i>Study outputs: Participants will be introduced to the latest steps in the MCA methodology, as well as how to define and weigh technology assessment criteria, interpret results, and perform sensitivity analyses.</i>	Alexander Temirbekov National TNA expert team leader (rus)
16.40 -17.00	Presenting the results of exercise 2	Alexander Temirbekov National TNA expert team leader (rus)
17.00-17.20	Reporting based on the TNA report template	<i>Ala Druta</i> International consult- ant (rus)
17.20-17.30	Summing up, closing	<i>James Hazelip</i> Project Manager (Eng)