CONCEPT NOTE

for the Plenary Session

at the 28th Conference of the Parties to the UN Framework Convention on Climate Change (COP28)

«Water-Energy-Food-Environment Security and Integration of Central Asia»

Date: 10/12/2023 (1:15pm – 2:45 pm)

Location: CAREC-Central Asia Pavilion (MA19G3), Blue Zone COP28

UNFCCC, Dubai Expo

1 Introduction

This round table discussion centres on the importance of sustainable natural resource management systems in a region where the interconnecting interests of different countries require coordinated efforts. The discussion will specifically address strategies for integrating the national policies of Central Asian countries. The primary objective of this session is strengthening transboundary cooperation and knowledge-sharing.

The Central Asian countries are actively working on regional cooperation in managing transboundary water resources. Moreover, they are collaborating in developing renewable energy sources and sustainable agricultural strategies to strengthen food and energy security in the face of climate change. By integrating national strategies, the region can directly enhance the well-being of people and environments, and reduce resource conflicts.

The format of the round table session is a public discussion where participants sit at a table surrounded by an audience of listeners. The session will be recorded and broadcasted.

2 OBJECTIVES

- 1. Development of regional strategies for the management and distribution of water resources.
 - 2. Promoting cooperation in the field of energy to ensure energy security.
- 3. Improving food security through agricultural innovation and sustainable land use.
 - 4. Reducing environmental risks and managing the effects of climate change.

5. Strengthening cross-border cooperation and integration between Central Asian countries to achieve sustainable development.

3 Draft of Plenary Session

The "round table" session format is a public discussion where participants are seated around a table surrounded by an audience of listeners. The session process is recorded on video for subsequent broadcasting.

At the event, the following main topics are proposed for discussion, reflecting the key aspects of combating climate change in the context of water, energy, food, and other natural resources:

- Management of water resources and their distribution between agricultural and industrial use.
- Renewable energy sources and their role in ensuring energy independence.
- Adaptation and mitigation to climate change, implementation of the NAP project.
- Transition to sustainable agriculture and increase food security.
- Protection and conservation of biodiversity.
- Central Asian regional cooperation on sustainable development.

4 Possible participants

The round table session will feature the following distinguished participants:

- Inga Jacobs-Mata Director of Water at the International Water Management Institute.
- Igli Hasani Director of the Environmental Division at the OSCE.
- Fatih Birol Executive Director of the International Energy Agency.
- Vladimir Rakhmanin Deputy Director-General of the FAO.

The session anticipates the participation of special guests, including representatives of international climate organizations, industry leaders from international financial institutions and funds, members of the scientific community, and individuals promoting the ideas of the "green" agenda and combating climate change.