

MEMORANDUM OF UNDERSTANDING

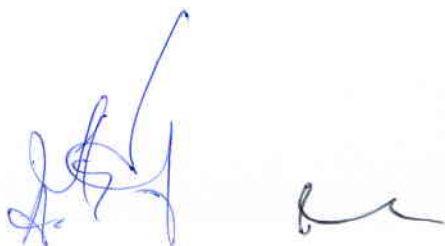
**ON TECHNICAL COOPERATION AND EXPERIENCE
SHARING BETWEEN THE**

THE IMOMO PROJECT

**«SUPPORTING WATER DATA MANAGEMENT IN
KYRGYZSTAN ON CHU TALAS TRANSBOUNDARY BASIN»**

AND

**THE WORLD BANK PROJECT
«NATIONAL WATER RESOURCES MANAGEMENT –
PHASE 1»**



The iMoMo Project «Supporting Water Data Management in Kyrgyzstan on Chu-Talas Transboundary Basin» (iMoMo), with its components

- (a) Component 1 – Improved system for water metering, distribution and supply to irrigation water users,
- (b) Component 2 – Digitization of data acquisition, transfer and accounting for Water User Associations (WUAs), Rayvodkhozs (RVDZ) and Oblvodkhozs (OBVZs),
- (c) Component 3 – Integration, exploitation, visualization and valorization of data related to the Chu-Talas River Basins water management, and
- (d) Component 4 – iMoMo Service Center operations for stakeholder support through learning, capacity building and outreach;

and the World Bank Project «National Water Resources Management– Phase 1» (NWRMP-1), with its components

- (a) Component 1 – Strengthening National Water Resources Management Capacity,
- (b) Component 2 – Improving Irrigation Service Delivery to Water User Associations,
- (c) Component 3 – Improving Irrigation Management by Water User Associations, and
- (d) Component 4 – Project Management;

(hereinafter referred to as the “Participants”),

acknowledging synergies between their Projects and Components and desiring to strengthen and promote technological cooperation and experience-sharing among themselves,

have reached the following understanding:



Paragraph 1: Objective

The objective of this Memorandum of Understanding (hereinafter referred to as the “Memorandum”) is to strengthen and promote technical cooperation as well as experience-sharing between the Participants with regard to their ongoing and planned activities in water resources management and the establishment of a distributed , multi-level National Water Information System (NWIS) in the Kyrgyz Republic.

Paragraph 2: Scope


Cooperation under this Memorandum may include the following:

- (a) Definition of a joint roadmap and exchange of methodologies as well as the acknowledgment of other interconnections between the Participants Projects and individual Components, including, but not limited to
 - A. between iMoMo Component 3 and NWRMP-Phase 1 Component 1 in relation to the integration, exploitation, visualization and valorization of water-related data at national and transboundary scales.
 - B. between iMoMo Components 1 and 2 and NWRMP-Phase 1 Component 2 (esp. with regard to Sub-Component 2.2 – Activities at Scheme level and Sub-Component 2.3 – Supporting Studies and Activities)
 - C. between iMoMo Components 2 and 4 and NWRMP-Phase 1 Component 3 (esp. with regard to Sub-Component 3.1 – Assessment and Strengthening WUAs, Sub-Component 3.2 – Strengthening WUA Support Units, Sub-Component 3.3: Support and Strengthening of Federations of WUAs)

Paragraph 3: Forms of Cooperation

The cooperation under this Memorandum may take the following forms:

- (a) Based on proper contractual arrangements, exchange of expert knowledge via backstopping in all areas of mutual interest but especially with regard to outscaling the iMoMo Project achievements in the Chu-Talas River Basins to the other basins in the Kyrgyz Republic;
- (b) Web-hosting of existing solutions (i.e. iMoMo Components 1,2 and 3), data sharing and exchange of information (including GIS spatial data, tabular data, catalogues of metadata and other data) in areas of mutual interest;
- (c) Use of iMoMo Sensor solutions in NWRMP Phase 1 upscaling activities, including



Ultrasonic Fixed location sensors (manufactured by Dept. Water Resources' PKTI Vodavtomatika y Metrologia), smartphone-based discharge and water level data acquisition and web-based management, etc.

- (d) Harmonization of Project activities for achieving maximum impact and sustainable implementation;
- (e) Joint training, capacity building and learning workshops, also and especially through the iMoMo Service Center;
- (f) Collaboration and support at seminars/conferences and meetings;
- (g) Support in building/operating an organizational structure to support sustainable cooperation for the NWIS; and
- (h) Any other forms of cooperation that may be mutually decided upon by the Participants, including integration and linkages to upcoming projects that are related in content (e.g. APNIP Project, ...), the sharing of expertise for river-runoff modeling etc..

Paragraph 4: Supervision and Coordination

1. To facilitate the cooperative activities under this Memorandum, the Participants will designate representatives to implement the following follow-up measures:

- (a) Creation of favorable conditions for cooperation on the NWIS;
- (b) Exchange of information on cooperative issues/projects; and
- (c) Exchange of opinions on matters related to this Memorandum.

2. Joint meetings for follow-up and coordination will be held when necessary at mutually convenient dates and locations. The meetings will be jointly planned by the representatives of the Participants.

Paragraph 5: Information Protection

In accordance with their respective national legislation, the Participants will ensure the protection of the information, documents, materials and equipment received during the implementation of this Memorandum or resulting from joint activities. The Participants will take the necessary measures to protect any classified information received or generated under this Memorandum at a level equal to the protection it gives its own classified information. Information obtained during the implementation of activities under this Memorandum may not be used by a Participant to the detriment of the interests of another Participant.



Paragraph 6: Resolution of Differences

Any differences arising from the interpretation or implementation of this Memorandum will be resolved in a friendly manner, through consultations and negotiations between the Participants.

Paragraph 7: General Provisions

1. This Memorandum is not intended to create any legally binding obligations or impose any financial obligations on the Participants.
2. This Memorandum will be carried out subject to the laws and regulations of the relevant countries and in accordance with the availability of appropriate funds and personnel of the Participants.

Paragraph 8: Final Provisions

1. This Memorandum will come into effect on the date of signature and remain in effect for a period of two (2) years. It will be automatically renewed for successive periods of two (2) years, unless one of the Participants notifies the other in written notification of its intention to terminate the Memorandum.
2. This Memorandum may be amended with the mutual written consent of the Participants.
3. The termination of this Memorandum will be effected without prejudice to any ongoing cooperative activities not completed at the time of expiration or termination, unless otherwise mutually decided by the Participants.

Tree original copies are signed at Bishkek, Kyrgyz Republic, on 31 May 2016 in the English language.

For the iMoMo project «Supporting water data management in Kyrgyzstan on Chu Talas transboundary basin» (iMoMo)



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For the World Bank project «National water resources management– phase 1»
(NWRMP-1)



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