

Environmental Protection of International River Basins (EPIRB)

MEMORANDUM OF UNDERSTANDING

On

Transfer of the Rehabilitated Akhuryan-Akhurik Hydrological Post, Including the Equipment
from the EU Funded Project - ENVIRONMENTAL PROTECTION OF INTERNATIONAL RIVER BASINS

(Contract Nr. 2011/279-666 EuropeAid/131360/C/SER/Multi)

TO SERVICE OF THE HYDROMETEOROLOGY AND ACTIVE INFLUENCE ON ATMOSPHERIC PHENOMENA of the
Ministry of Emergency Situations of ARMENIA

This agreement made on the 18th day of July, 2016, by and between the EU Funded Project ENVIRONMENTAL PROTECTION OF INTERNATIONAL RIVER BASINS (hereinafter referred to as EPIRB) for the transfer to SERVICE OF THE HYDROMETEOROLOGY AND ACTIVE INFLUENCE ON ATMOSPHERIC PHENOMENA of the Ministry of Emergency Situations of Armenia, accept full title and ownership of the rehabilitated Akhuryan-Akhurik hydrological post, as well as equipment provided, as specified in the Annex 1.

The assets transferred represent assistance of European Commission via EPIRB for improvement of hydrological monitoring in Akhuryan River Basin District of Armenia in accordance of the Project Terms of Reference, activity 2.6. that allows implementation of selected Programme of Measures defined by the draft River Basin Management Plan of the Akhuryan River Basin District of Armenia.

This agreement ensures full responsibility of the Service of the Hydrometeorology and Active Influence on Atmospheric Phenomena (HYDROMET) for maintenance and post warranty check-up of the transferred and installed equipment after expiration of the warranty period. The HYDROMET guarantees proper operability of the hydrological post and installed monitoring equipment.

IN WITNESS WHEREOF, EPIRB and the HYDROMET, through their duly authorized representatives have signed this agreements:

ACCEPTED
FOR THE EPIRB

BY:

Vahagn Tonoyan
EPIRB Project Country Water Management Expert/ARM

Date: 18/07/2016

ACCEPTED
FOR THE HYDROMET

BY:

Levon Vardanyan
Director of Service of the Hydrometeorology
and Active Influence on Atmospheric
Phenomena of the Ministry of Emergency
Situations of Armenia

Date: 18/07/2016



A project funded by
the European Union

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A project implemented by
Hull & Co. Human Dynamics EO



This project is funded by
The European Union

A project implemented by a Consortium
led by Hulla & Co. Human Dynamics KG

ANNEX: 1

Technical Description of the Provided Equipment

Item name	Unit	Quantity
SEBA Rada Sensor Type SEBAPULS		1
Radar Sensor Type SEBAPuls 15	1 Pce	
DC/DC converter 12 V (output 4-20 mA)	1 Pce	
Buried cable A2Y(L)2Y 2x2x0.8	10 m	
Mount frame 300 mm for SEBAPuls 15	1 Pce	
UniLogCom Datalogger consisting of:		1
UniLogCom basic instrument	1 Pce	
RS485 input	1 Pce	
0/4-20mA input	1 Pce	
0-1V input	1 Pce	
UniLogCom Rain-Input M8 (3 pol)	1 Pce	
Angle rod antenna for GSM740 (dualband) 5 dB	1 Pce	
Overvoltage protection 24V	2 Pce	
Interface cable and adapter		1
Interface Cable Logger (M12)-PC(USB)	1 Pce	
Software consisting of:		1
SEBA Software Config	1 Pce	
Utilization of SEBA server with access to SEBA-Hydrocenter		1
Utilization of GPRS service tool	1 Pce	
Configuration-workings per measuring site	1 Pce	
Secured Data-Download via FTP	1 Pce	
SEBA special equipment consisting of:		1
Montageplatte UniLogCom, RAD kpl.	1 Pce	
RadarUniLogCom wiring 4-20mA	1 Pce	
	Total Cost, Euro	5,999.14

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