SPECIFICATION OF ACTIVITIES FOR DEVELOPING WATER COMPONENT OF ECOPORTAL - ARMENIA

Purpose: This document aims to outline the agreed points between National Focal Points of the ENI SEIS II East Project of Armenia;Gayane Shahnazaryanfrom the Ministry of Environment of the Republic of Armenia andNelli Baghdasaryanfrom Statistical Committee of Armenia and Nihat Zal, EEA Project Manager – Water Resources and Regional Cooperation (ENI) on the share of roles and responsibilities for developing water component of the EcoPortal - Armenia.

Objective: The agreed principles will primarily serve to the improvement of the implementation of the SEIS principles in the respective agencies dealing with various aspects of water data and information at the national level.

Key deliverables: Three key deliverables will be developed by implementing the below agreed points;

1- Implementation of the *Eionet data dictionary* of water quality for selected indicators with the purpose of harmonizing the relevant data sets at the repository water institutes of Armenia

2- Developing *Water component of the EcoPortal* based on agreed content outlined below in the respective chapter of this document

3- *Capacity building*with content and IT experts for sustainable maintenance of the EcoPortal and its content management system

Justification of this document:

Following the guidance of the document on step by step implementation of the EcoPortal developed and provided by the EEA to the NFPs of Armenia (Annex-I), the Ministry of Environment of Armenia (MoE), Statistical Committee of Armenia (ArmStat) and European Environment Agency (EEA) together with its topic center on inland, coastal and marine waters (ETC/ICM) jointly organized a kick-off meeting for developing the water component of the EcoPortal - Armenia.

The meeting took place in the premise of the Statistical Committee in Yerevanfrom 13 to 14 of June 2019 with presence of participants from water agencies, statistical committee, and the contractor (Annex-II, list of participants).

The kickoff meeting was organized under the thematic activities of water of the ENI SEIS II East Project, funded by the European Union.

Aggred key points:

1. The EcoPortal of Armenia will interplay among various water agencies as common platform for sharing data, information, indicators and policy documents
2. As initial phase, EcoPortal will contain only water component
3. While Statistical Committee (ArmStat) will provide necessary content support from its database where relevant and needed in particular for updating water indicators

5. *IT Management System of the EcoPortal*

- The software of EcoPortal will be developed by a local contract, funded from the ENI SEIS II East Project
- The EcoPortal will be physically set up into the server hosted in in the Environmental Monitoring and Information Center of the Ministry of Environment.
- A server will be supplied by UNDP Armenia Office allocated only for the EcoPortal
- IT technologies used in the software will be selected in consultation with the EMIC (Contact person to be appointed by EMIC)
- MoE will ensure the necessary measures for IT maintenance of the EcoPortal once it has been deployed
- Software development and sql database – (contact person to be appointed by EMIC)
- Network connectivity – (contact person to be appointed by EMIC)
- Approval of the key deliverables of the software development is under the authorization of the EEA (Silvia Dalla Costa)and its topic center of ETC/ICM (Lidija Globevnik and Gašper Šubelj)whereas the final approval will be completed in close consultation with the MoE and its EMIC.
- The IT development can only be finalised based on the content inputs of the respective water agencies mentioned above sections of this document.
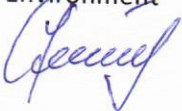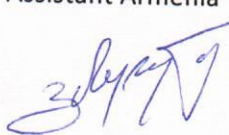
6. *Identified risks and risk management*

Identified risk	Impact	Risk management
Lose of institutional memory due to often institutional reorganization	Incomplete content of the EcoPortal	Reference to letter of intent from Armenia dated xx/xx/2016 Reference to section 7.1 of the Annex I description of Action of the PA Grant agreement btw EEA and DG NEAR
Limited human and financial resources for maintaining the IT management of the server	No further maintenance	Reference to letter of intent from Armenia dated xx/xx/2016 Reference to section 7.1 of the Annex I description of Action of the PA Grant agreement btw EEA and DG NEAR
Staff turnover in the respective agencies	Uncertainty for sustainability of further maintenance of the content and IT management system	Reference to letter of intent from Armenia dated xx/xx/2016 Training of IT and content experts on EcoPortal Armenia, provided by the software developer User and Administrator Guide will be provided by the software developer

7. *Completion of the EcoPortal - Armenia*

- The respective water agencies will provide the requested content inputs. In addition, they will ensure timely and sufficiently involvement of respective experts during the implementation of the EcoPortal

- Ana xxx, Water Resources Management Agency, is responsible for overall coordination of the Content Management System of the EcoPortal
- Yurik Poghosyan, National Assistant of the ENI SEIS II East Project will liaise the coordination at the local level on behalf of the ENI SEIS II East Project for cooperation with WRMA and EUWI+, whereas the final decision will be made by EEA, ETC/ICM in close consultation with MoE and ArmStat.
- It is envisaged to complete the development of the EcoPortal including warranty period of the software developerby March 2020.

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