



European Union Water Initiative Plus for the Eastern Partnership (EUWI+)  
SEIS II – THIRD STEERING COMMITTEE MEETING

# EUWI+ DATA MANAGEMENT SYNERGIES WITH AND INCORPORATION OF SEIS II

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# EUWI+ AN OVERVIEW

## 3 INTERNATIONAL CONTRACTING PARTNERS

- OECD
- UNECE
- EU MS Consortium (AT, FR)
  - lead by UBA (AT)

## SIX EAP PARTNER COUNTRIES

- AM, AZ, BY, GE, MD, UA

## PROJECT DURATION

- 4 years (Sept. 2016 – August 2020)

## PROJECT VOLUME

- EUR 25 M





## EUWI+ AN OVERVIEW

IT IS THE OVERALL OBJECTIVE TO IMPROVE THE SUSTAINABLE MANAGEMENT OF WATER RESOURCES, IN PARTICULAR OF TRANS-BOUNDARY RIVERS, IN THE EASTERN PARTNERSHIP COUNTRIES

### THEMATIC AREAS OF COOPERATION

- Result 1: Legislation, policy development and institutional strengthening
- Result 2: Laboratory and monitoring systems strengthening; River Basin Management Plan implementation & development; **Data management strengthening**
- Result 3: Public awareness, stakeholders involvement, communication and visibility



## EUWI+ DATA MANAGEMENT - OBJECTIVES

- Supporting the access to the datasets necessary for the IWRM in general and for the production of maps and indicators presented in the RBMP
- Supporting the access to the main dataset to facilitate SEIS indicator production
- Supporting the dissemination of information to partners and to the public, following rights given by the initial data producers, with in particular development of web services that could facilitate the development of some initiatives.



## EUWI+ DATA MANAGEMENT - STRATEGY

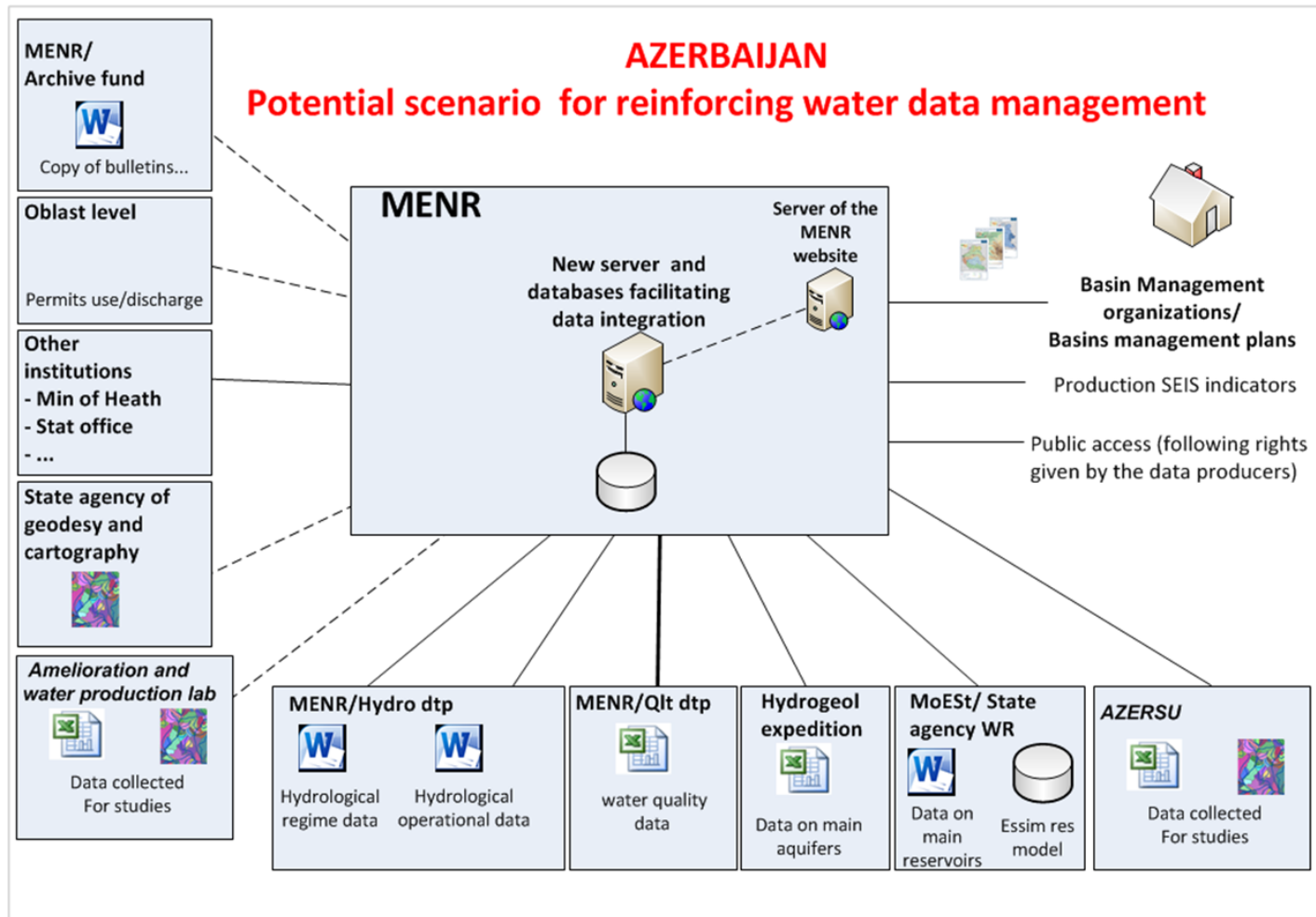
- Applying the SEIS principles (data managed as close as possible to its source, and data provided once for many purposes, etc)
- Identification of data producers and existing data sources (inventory organized in an on-line metadata catalogue)
- Supporting national data management strategy development
- Supporting data management procedures at the level of the data producers
- Supporting data valorisation and use



## MAIN EUWI+ DATA MANAGEMENT RESULTS / OUTPUTS / OUTCOMES

- Data management workshops
  - National integrated data management scenario discussed
- Inventory of actors (data producers and data users) and inventory of national and local data sources with online metadata catalogue
- Agreement of principles with selected data producers for implementing data exchange procedures between their existing information system and the platform without creating additional work
- Support to the implementation of the national platform under the responsibility of a recognised national authority for the water hub
- Support to development of web services facilitating the access to data
- Development of tools for the visualisation and management of data by the final users such as interactives maps (webmapping)

# EXAMPLE: CENTRAL SERVER AZERBAIJAN





## SYNERGIES IDENTIFIED WITH SEIS II

### PROMOTING THE SEIS PRINCIPLES IMPLEMENTATION

- “Information should be managed as close as possible to its source”;
- “Information should be collected once, and shared with others for many purposes”
- “Information should be readily available to public authorities and enable them to easily fulfil their legal reporting obligations”;
- “Information should also be accessible to enable end-users, both public authorities and citizens, etc”
- etc

### DISCUSSING / PROMOTING THE DEVELOPMENT OF NATIONAL WATER/ENVIRONMENT DATA POLICY AND STRATEGY IN LINE WITH THE SEIS PRINCIPLES





## SYNERGIES IDENTIFIED WITH SEIS II

### IMPLEMENTING PROCESSES, TOOLS AND PROCEDURES OF COMMON INTEREST FOR THE 2 PROJECTS AND DEMONSTRATING THE PRACTICAL IMPLEMENTATION OF SEIS PRINCIPLES

- Agreements and procedures of data exchange respecting the SEIS principles with data producers
- Metadata catalogue in line with EU INSPIRE Directive
- National platform facilitating the access to data made available by the data producers
- Integration of common concepts/codifications facilitating homogeneous reporting in line with Wise State of the Environment (SoE)
- Reinforcing national databases and tools for automatized data exchanges at producer level
- Web services facilitating the access to data both for national/basin planning and for indicator production
- Web mapping and others web tools development for processing and visualization



# THANK YOU!

Any Questions?

please contact the responsible thematic leader for Data Management

## EU Member State Consortium

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