

# EU-ARMENIA TWINNING PROJECT

## Activity 6.6

*Follow-up on achievements and  
recommendations for the future*

## Water Accounts

Yerevan, 22-25 May 2017





## Mandatory result

### **Mandatory result MR7 related to this activity**

Water accounts compiled (July 2017)

#### *Benchmarked by*

- Inventory of data sources (availability, information flow) for water accounts defined (April 2016)
- Methodology for water accounts developed (January 2017)
- Meeting with stakeholders held (July 2017)
- Water accounts compiled (July 2017)



# Purpose and expected output of 6.6

## Purpose

- To discuss the status regarding the component at the beginning of the project
- To discuss the status of the project results
- To prepare recommendations regarding the sustainability of the achievements
- To prepare recommendations for future work of NSSRA after the project finishes
- To identify outstanding issues and needs for further support, if any



## Purpose and expected output of 6.6

### Expected output

Mission report covering the following:

- Status of project results
- Sustainability of the achievements
- Recommendations for the future (short and long term)
- Identification of needs for additional support
- Outstanding issues



# Status at the beginning of the project (1)

## Motivations

- Policies for sustainable management of water resources are increasingly becoming a priority in many countries agendas and in Armenia too.
- Current goals are oriented to improving knowledge on water availability and demand by strengthening water statistics (WS) and water accounts (WA) adopting an integrated overall approach of domains.
- A goal of the Twinning Project is to construct for Armenia a conceptual framework to describe the interaction between the economy and environment, in line with the System of Environmental-Economic Accounts (SEEA 2003) strictly linked to the System of National Accounts (SNA).



# Status at the beginning of the project (2)

## Status at the beginning

- Water accounts for Armenia have never been compiled
- Wide availability of administrative data and richness of NSSRA database in line with main Water Statistics (WS) and Water Accounts (WA) requirements
- High data quality
- Skillful and committed NSSRA group of experts involved in the project



## Status of project results (1)

- The output of the Twinning component is in line with the recommendations and the road map and the goals fixed. **Armenia is now among the few countries that have launched WA compilation**, which belongs to a system of environmental satellite accounting
- Knowledge and use of methodologies to develop WS and WA with reference to international standards and manuals (UN, OECD, Eurostat, FAO)
- A core set of WA have been produced for Armenia:
  - **Joint Questionnaire on Inland Waters (JQ–IW, physical unit; 8 tables)**
  - **Physical supply and use tables for water and emissions to water (PWFA; 5 tables)**
  - **Hybrid supply and use tables (physical and monetary unit; 2 tables)**
  - **Matrix of flows of water within the economy (physical unit; 1 table)**



## Status of project results (2)

- **Key water indicators** derived from WA: construction, calculation methods, relevance and meaning
- Increased involvement of relevant stakeholders in the discussions
- Check and validation methods of the output achieved
- Discussion and hypothesis on results dissemination: contents and format to upgrade NSSRA work
- NSSRA human resources involved in the activities have acquired a specific expertise in the field, a great statistical knowledge base
- Armenian-Italian teamwork has worked in efficacious cooperation reaching relevant results, sharing information and experiences on the field in an atmosphere of mutual esteem and friendship





# Recommendations for the future (short and long term)

- Taking into account the sustained effort, consolidate WS and WA goals achieved and provide an update on a regularly basis
- Consider developing a dedicated page in NSSRA website for WA dissemination to make information available and accessible for all users (policy makers, researchers, students, experts, citizens, firms, managers ...) with supporting metadata and guidance
- Specific training within the bodies dealing with these issues should be promoted to support many users about consultation and involvement in the contents (i.e., because of specific technical terms)
- Keep in mind that WA is an ongoing process. For this reason the work done is a good basis for further work



# Sustainability of the achievements

- According to an integrated approach, set up meetings with data producers to increase activities coordination to meet the information needs of WS and WA and ensure future sustainability through improving reporting forms of data sources



## Outstanding issues

- There are no outstanding issues within this component