

EU-ARMENIA TWINNING PROJECT

Activity 6.5

Compilation of water accounts II

Water Accounts

Yerevan, 27-30 March 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 6.5

Purpose

- Compilation of water accounts
- How to integrate water accounts in national accounts
- To involve relevant stakeholders in the discussions

Expected output

- Mission report with recommendations on how to compile water accounts, and how to integrate water accounts with national accounts
- A lining up of work programme for the next and last activity:
 - 6.6: Follow-up on achievements and recommendations for the future (22-25 May 2017)



Conclusions (1)

- NSSRA did a good work in line with the recommendations and the road map fixed at the end of the previous Istat mission in Yerevan.
- The analysis of Water Statistics (WS) and Water Accounts (WA) tables made in these days clarified some figures already filled in, in reference with international statistical standards (UN, Eurostat).
- Some specific features were underpinned to determine the best way to exploit the information collected in Armenian database for the compilation of WS and WA tables. In particular, we focused on the water use in agriculture in Armenia.



Conclusions (2)

- We had a profitable discussion on the calculation of the indicators starting from WS and WA tables.
- It emerged the convenience to focus on some country specific phenomena.
- We discussed on the dissemination of WS and WA products.
- As usual the teamwork was, once again, very fruitful, in accordance with the twinning project goals, sharing experiences and results.



Recommendations (1)

- To persist in analyzing in-depth official statistical manuals in particular the SEEA-Water, basic condition to a successful compilation of the Physical Water Flow Accounts and Hybrid supply and use tables.
- To continue the checking of data filled in the tables and their consistency with the requested information.
- In case of doubts or uncertainties NSSRA staff has to contact Istat experts, in order to have the necessary support and, overall, to share problems and solutions.



Recommendations (2)

- To be aware that methodology and indicators in the future will need to be regularly assessed by NSSRA and key stakeholders, in order to make sure that users needs are met.
- To set up a system of regular meetings with key stakeholders to ensure future sustainability (and further development) of data sources.



Road map and time plan (1)

Homework to be prepared by NSSRA until final mission in May :

- Final performance of the JQ-IW, Physical and Hybrid Supply and use tables and matrix of water exchanges
- Calculation of the indicators derived by the Physical and Hybrid Supply and Use tables
- Discussion with Istat on critical aspects arisen during the production of indicators



Road map and time plan (2)

- In addition to the standardized indicators, design additional indicators/tables referred to country specific features
 - Send the tables to Istat colleagues prior to mission 6.6 in May
- Production of metadata referred to all variables that will be disseminated
- Review of the tools and mechanism of data collection, particularly for accounting of water expenditures
- Prepare a draft plan for the publication of Water Accounts in NSSRA (text, tables, maps, graphs)