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QUANTITATIVE WATER MANAGEMENT PLANNING

July 8, 2024 |

13:00 – 15:30 Paris Time
14:00 – 16:30 Chisinau/Kyiv Time
15:00 – 17:30 Yerevan/Baku/Tbilisi Time

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AGENDA

EEST Time	Item
14:00-14:20	<p>Opening and introduction</p> <ul style="list-style-type: none"> • Word of introduction by the Directorate-General for Environment of the European Commission (<i>Lukas Repa, DG ENV</i>) • Water Convention work on allocation (<i>Alexander Belokurov, UNECE</i>) • Quantitative Water Management Planning in the context of River Basin Management Plans (<i>Margot Clarys, OiEau</i>)
14:20-14:35	<p>A case study within the EU countries</p> <p>Introduction of the French experience to enforce quantitative management in priority area (<i>Guillaume Poincheval, representative of local water management department in France</i>)</p>
14:35-14:55	<p>Presentation of the Guide on Quantitative Water Management Planning at the local level with a focus on EaP countries (<i>Xavier Goossens, OiEau</i>)</p> <ul style="list-style-type: none"> • Objectives and target audience of the guide • A 5 steps guidance to develop and implement a quantitative water management plan
14:55-15:05	<p>A case study within the EaP countries</p> <p>Quantitative management planning pilot exercise in Kazakh river basin (<i>Alexander Arakelyan, Tsaturyan Consultant</i>)</p>
15:05-15:45	<p>Interactive session</p> <p>Participants will share their feedback and experiences on quantitative management planning (Facilitation by <i>OiEau</i>)</p>
15:45-16:10	<p>Context and perspectives on quantitative water management challenges and strategies in EaP countries:</p> <ul style="list-style-type: none"> • <i>Lilit Ahrhanyan, Head of Water Policy Dept. – Ministry of Environment of Armenia</i> • <i>Asif Verdiyev, Chief hydrologist, National Hydrometeorological Service, Ministry of Ecology and Natural Resources of Azerbaijan</i> • <i>Mariam Makarova, Head of Water Division, Dept. of Environment and Climate Change – Ministry of Environmental Protection and Agriculture of Georgia</i> • <i>Victoria Gratii, Head of Dept. of Integrated Water Resources Management Policies - Ministry of Environment of Moldova</i> • <i>Vitaliy Zhuk, Head of Dept. of the Protection and Reproduction of Water Resources and Marine Ecosystems Division of the Strategic Planning and Balanced Nature Management Dept., Ministry of Environmental Protection and Natural Resources of Ukraine</i>
16:10-16:25	Q/A
16:25-16:30	Next steps and concluding remarks (<i>Pierre Henry de Villeneuve, OiEau</i>)

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EU4ENVIRONMENT - WATER RESOURCES AND ENVIRONMENTAL DATA

Improved environmental, climate and socio-economic resilience, and human health

Based on the **European Neighbourhood Instrument (ENI)** East Regional Action Programme and built on **EUWI+** (component 1) and on Shared Environmental Information System **SEIS II** (component 2):

- 1. Strengthen governance and capacity for Integrated Water Resources Management** (Water Framework Directive implementation and National Policy Dialogues): more sustainable water uses
- 2. Extend the environmental database** for knowledge-based decision-making and access to **open data**

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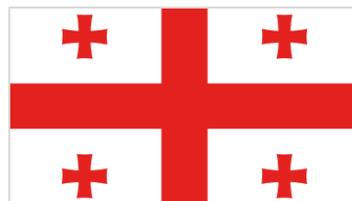




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5 COUNTRIES CONCERNED



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OUTPUTS LEAD



River basin management plans
Water allocation
Stakeholders' involvement

Water monitoring

Economic soundness
Finance mobilisation

Water and health
National policy dialogues
Transboundary cooperation



Open data
Water accounting
Land and agriculture
Air and waste
International sharing of data



Component 1 Water Resources

Component 2 Environmental Data

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Output 1.1: The first cycle of river basin management planning (RBMP) is extended

Activity 1.1.1 Preparation of remaining river basin management plans to achieve a good qualitative and quantitative status of water bodies

Activity 1.1.2 Development of guidance documents and secondary legislation

Activity 1.1.3 Development and promotion of nature-based solutions

Activity 1.1.4 Identification of financing models for nature-based solutions

Output 1.2: Water strategies, policies and practices include climate-proofing measures

Activity 1.2.1 Addressing water allocation issues related to WFD objectives

Output 1.3. The implementation of water for health agenda advances

Activity 1.3.1 Promoting the implementation of water and health goals, with emphasis on COVID-19 challenges and international commitments

Activity 1.3.2 Providing recommendations for measures and/or conditionality related to sustainable water-management as part of the post-pandemic recovery process

Activity 1.3.3 Technical advice and capacity building for implementation of policy recommendations related to water and health

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QUANTITATIVE WATER MANAGEMENT PLANNING IN THE CONTEXT OF RIVER BASIN MANAGEMENT PLANS

8 July 2024

Margot Clarys, International Office for Water

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RIVER BASIN MANAGEMENT PLAN PROCESS

6 years cycle

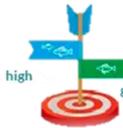
QMP

Programme of measures how to achieve good ecological status

PUBLIC CONSULTATIONS

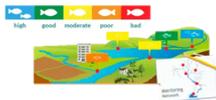


Economic Analysis



Establishing of Environmental Objectives

Monitoring Programme for Surface and Groundwater Bodies



Public Consultation

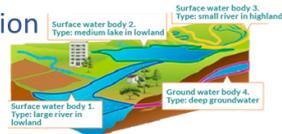
1.1

General Description of the River Basin



1.2

Water Body Identification and Classification



2

Identification of Significant Pressures and Impacts of Human Activity on the Status of Surface Water and Groundwater



3

Identification and Mapping of Protected Areas



4

5

6

7

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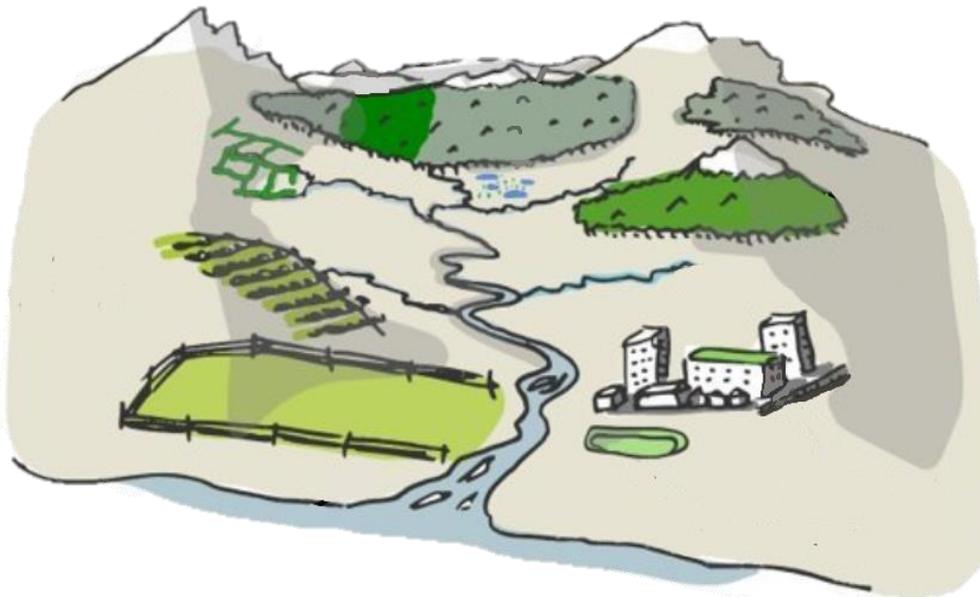
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QUANTITATIVE WATER MANAGEMENT PLANNING (QMP) APPROACH



Water quantity is most commonly specified as an average volume of water (per year, month or other period) at a certain location. It may also be defined as an average, as a minimum volume, as a percentage of available supplies (a share of flow or of the volume in storage), or by a particular rule on access (e.g. legal right or entitlement to abstract a certain volume under particular circumstances) ([UNECE, 2021](#)).



Local scale



Quantitative
challenges

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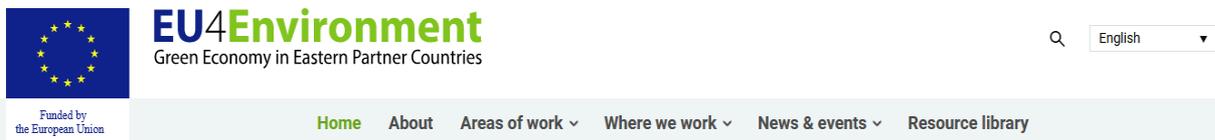


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FOR MORE INFORMATION:



Our work by countries

The "European Union for Environment" (EU4Environment) Programme aims at greening economies in six Eastern Partnership countries :



<https://www.eu4environment.org/>



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