

Target setting Project : Ukraine

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Historical background

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- 06/1999: Signature of the Protocol
 - 09/2003: Ratification by the parliament
 - 2008: Ukraine requests impl. assistance from AHPFM
 - 11/2008: Norway and Israel agreed to assist
 - 02/2009: Fact-finding /Project planning mission to Kiev
 - 04/2009: All Ministerial Meeting decided to intensify the process
 - 04/2009: Launch of the project

Project financing & resources

UKRAINE:

- Access to data and secure contributions from relevant stakeholders
- Logistics, local facilities, coordination
- Services of state officials

NORWAY:

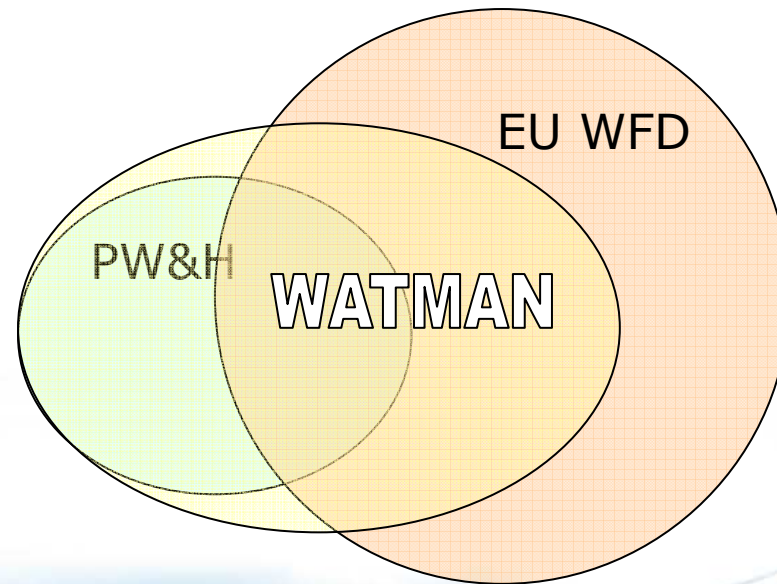
- Assist in developing targets, target dates, mechanisms for information collection and update
- Assist to establish an information system for registration and reporting
- Assist in demonstrating EU WFD on a pilot site (illustrate synergy)
- Facilitate applications for investment projects towards EBRD financing
- Management of local consultants

ISRAEL:

- Expose Ukrainian experts to the systems in Israel to the standards of water and sanitation and their implementation regarding the Protocol.

Synergy between the PW&H and the EU WFD

- Ukraine intends to adopt the EU's WFD in parallel to the PW&H target setting.
- National implementing responsibility is with the MEPU for both activities.
- Several activities in the target setting process can be efficiently carried out as a part of EU WFD.



WATMAN

Implementation of UNECE/WHO's Protocol on Water and Health together with EU's WFD on a pilot site in Ukraine through R&D on **Water Management**

Building up local competence while achieving the PW&H & WFD goals (Norwegian bilateral-aid policy)

Outputs

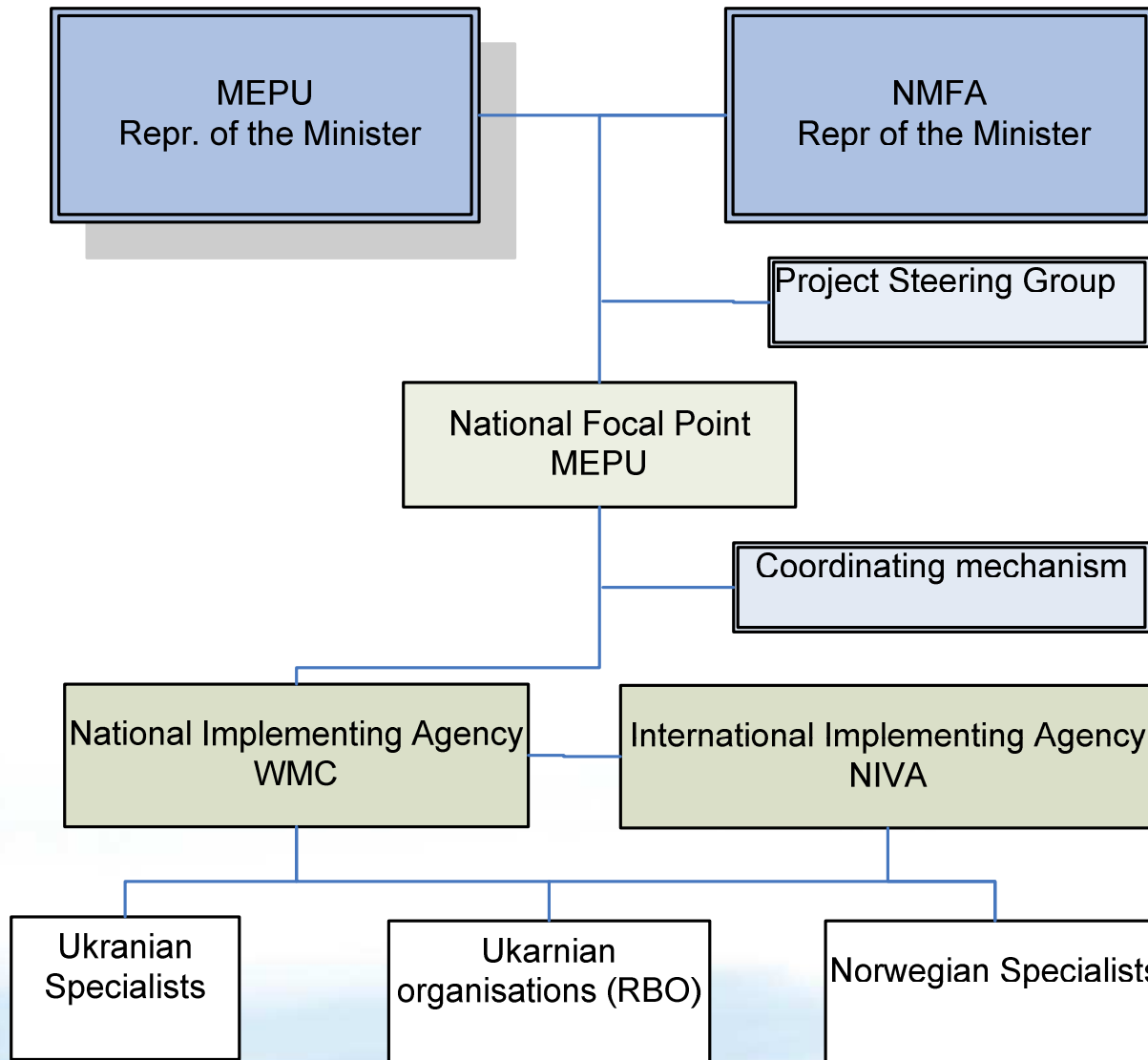
Phase-I: May-July 2009

- Mobilisation of the steering- and stakeholder groups
- Baseline study of the Targets in the PW&H
- Planning of the comprehensive target setting process
- Planning of the demonstration of EU's WFD implementation through a pilot study

Phase-II: August 2009- Dec 2010

- Comprehensive target setting process
- Demonstration of the implementation of EU's WFD through a pilot study.

Project organisation



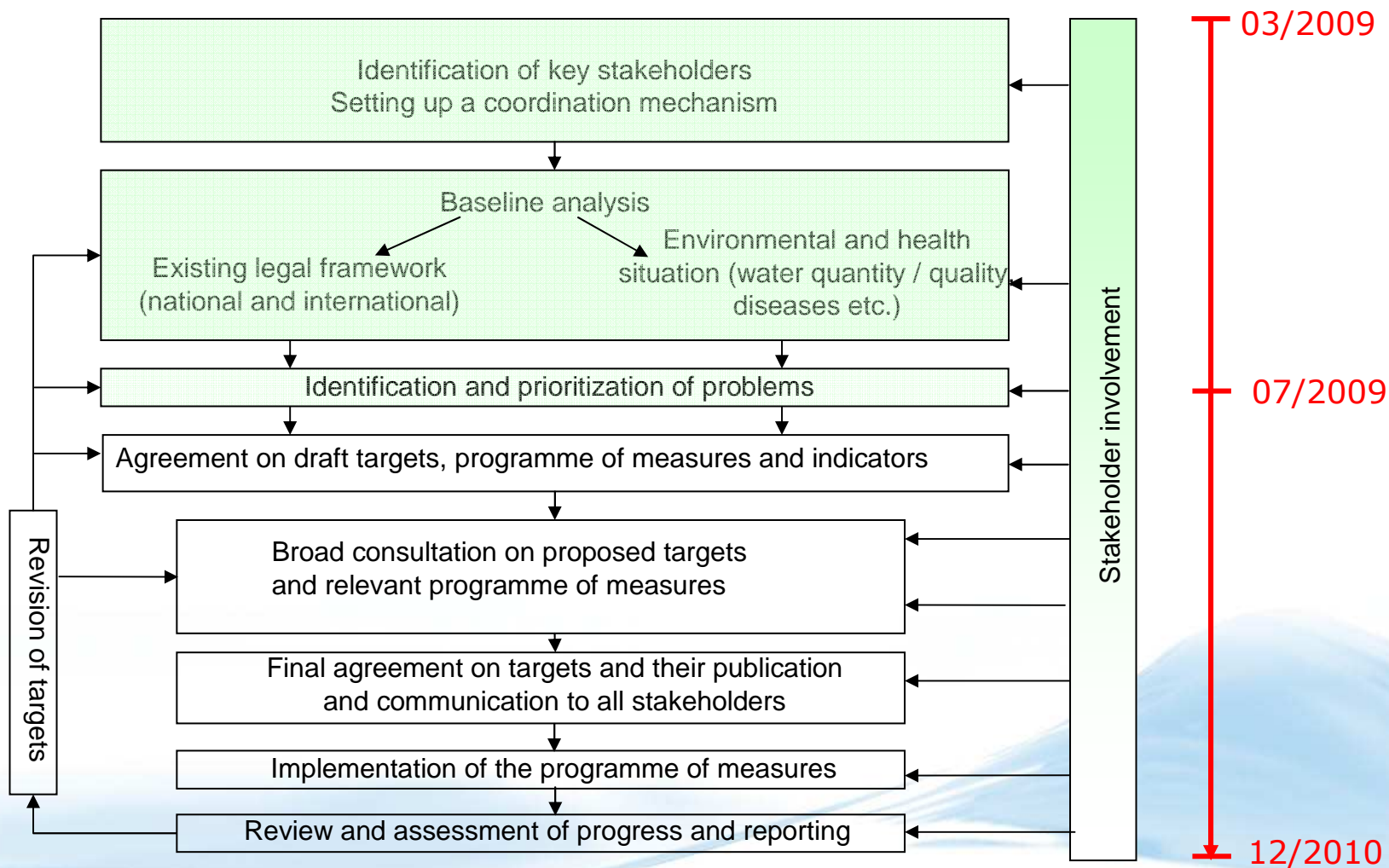
Members (representatives from)
 5 repr. depts of the **Min of Env Prot.**
Ministry of Health
Ministry of Communal Services
Secretariat, Cabinet of Ministries
State Water Committee
Ministry of Agriculture
State Fishery Committee
State Geological Service
Ecological Inspection
 2 NGO representatives
 state group on policy analyses &
 dev. on water mgmt
 professional associations
 Representatives of the academia

Observers (representatives from)
Protocol on W&H: UNECE/WHO
Ad-hoc Project FM
Norwegian gov. (financing agency)
National Implementing Agency
International Implementing Agency

Blue: Steering & stakeholder group
 Black: stakeholder group only

Methodology: target setting

green: status per July'09



Task: Baseline- and gap analysis

Clear definition of roles, responsibilities, deadlines

NIVA: Defined the detailed tasks of data collection

MEPU: provide necessary contacts & authorisation

WMC: Logistics and management of data collection

NIVA: QA and analysis of data

Joint finalisation of the draft baseline report

Data collection

Clear definition of roles, responsibilities, deadlines

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WMC: Logistics and management of data collection

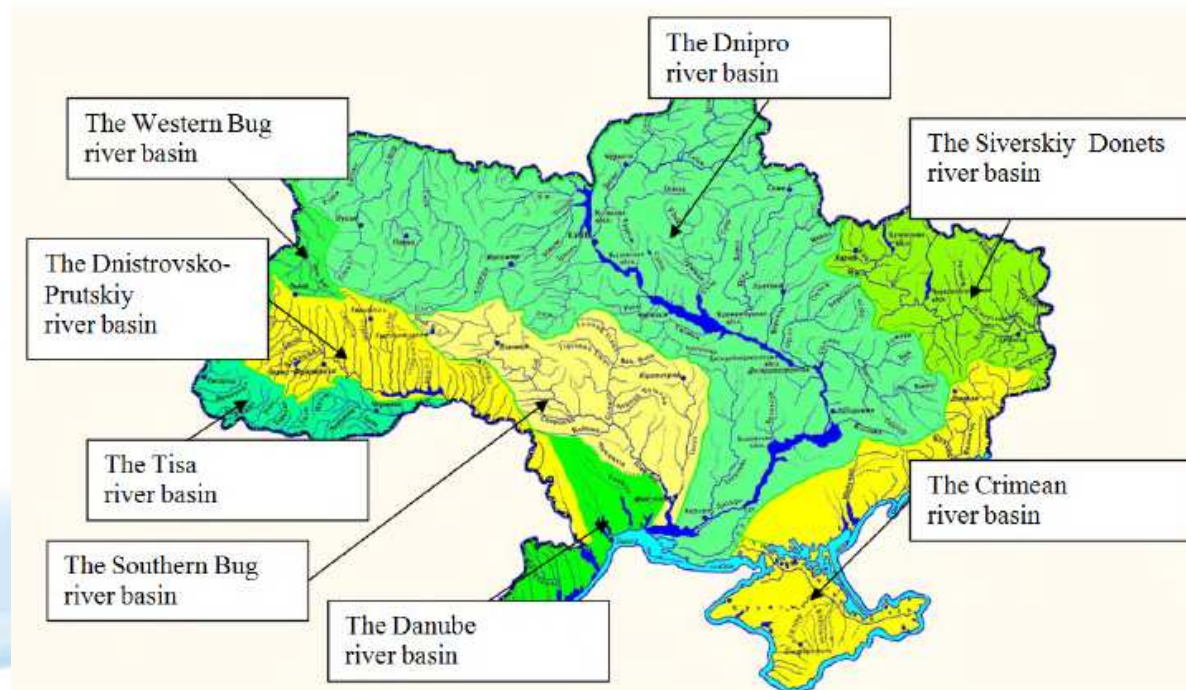
NIVA: QA and analysis of data

Joint finalisation of the draft baseline report

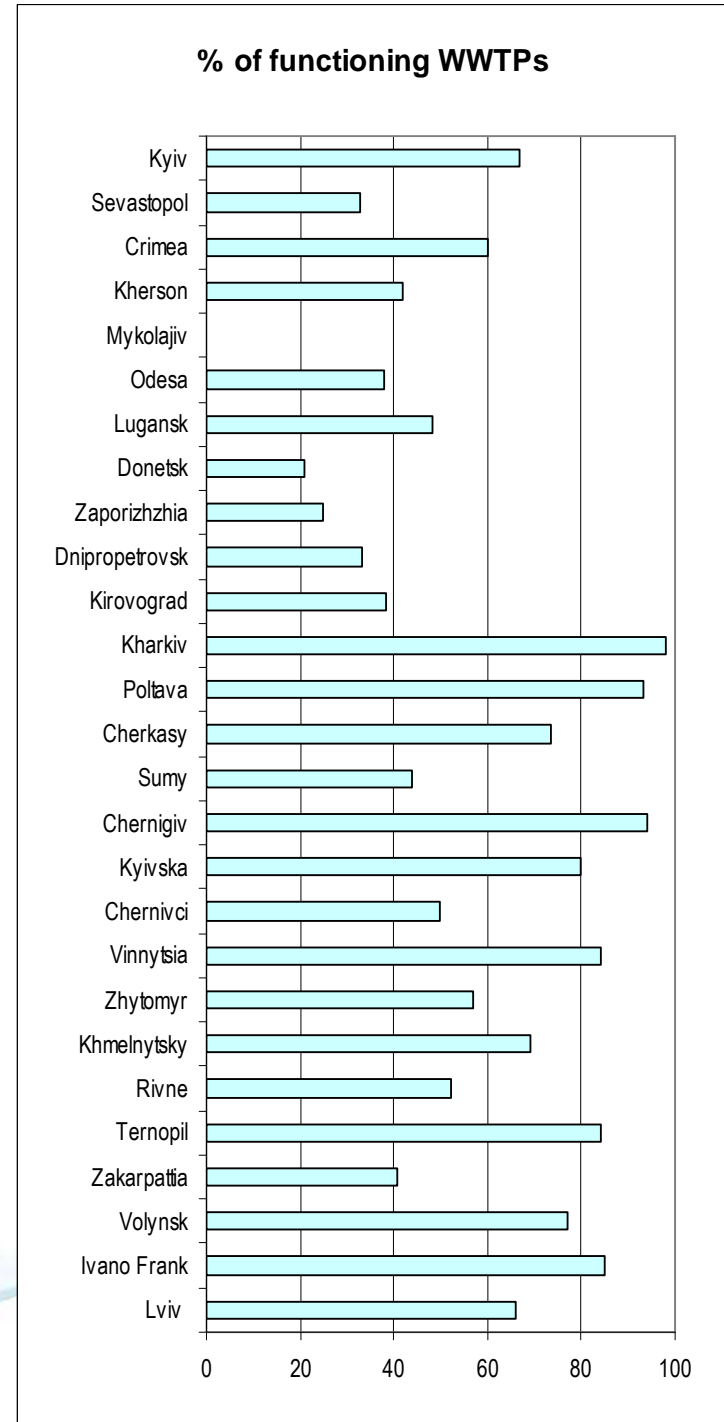
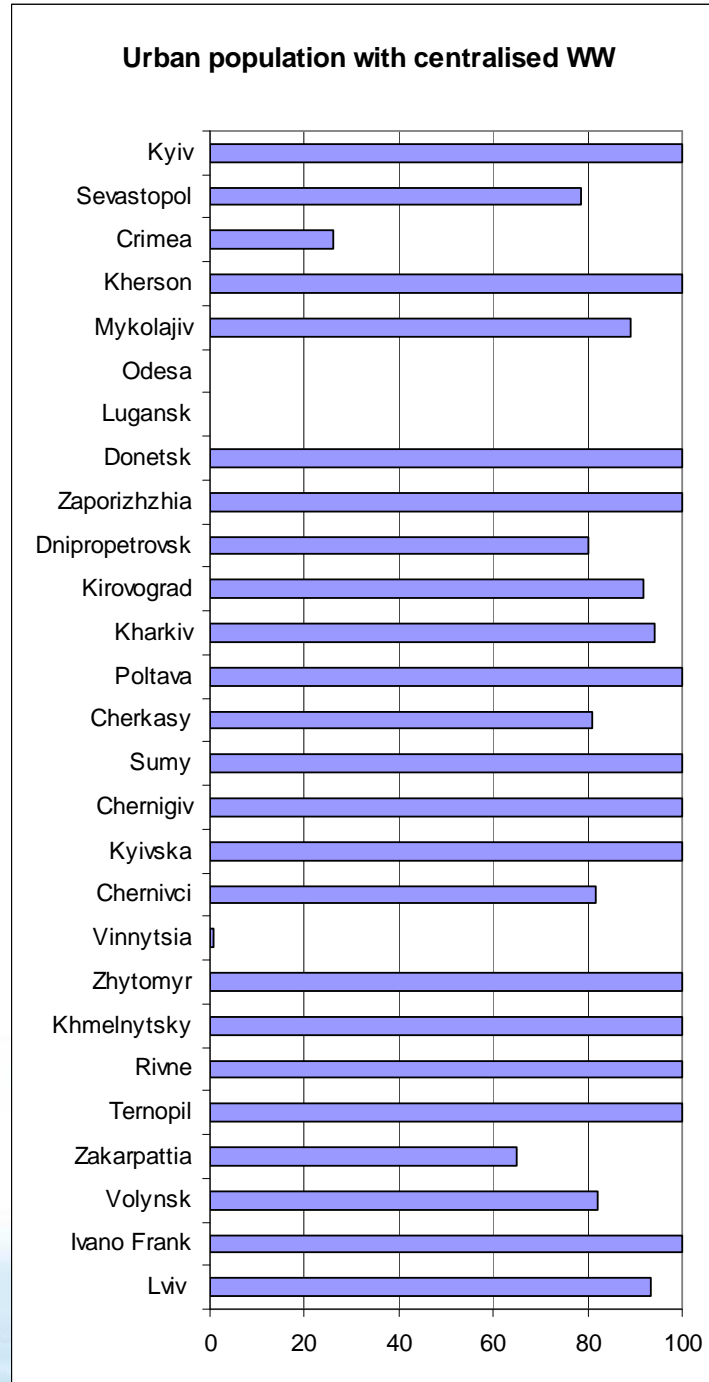
- Existing legal framework:
 - 3 professors and MEPU legal specialists, together with NIVA specialists
- Environmental and health situation:
 - Intensive data collection campaign during 1 month, by a team.
 - Probably the most comprehensive & updated data base on water and sanitation status
- Physical visits to many organisations throughout Ukraine were required to collect all available data (which was provided free to the project)
- Data are collected and stored in various organisations belonging to different ministries (hence the involvement of Secretariat of the Cabinet of Ministries)

Sources of data

- National organisations: Ministries & Departments
- Regional: 24 Oblasts + 1 autonomy + 2 cities
- RBOs
- Completed and ongoing projects
- Internet



Examples of data



Data in various detail levels

Water quality of drinking water source		Quality of drinking water	
Indicator		Indicator	
1. Quantity of water tests from centralized water supply system investigation on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		1. Quantity of water tests taken from communal water pipelines for investigations on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological	2008
2. Quantity/percentage of water tests from centralized water supply system correspond to sanitary norms under indicators: - sanitary-chemical - sanitary-bacteriological		Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological - radiological	+/- till 2005
3. Quantity of water tests from centralized water supply system investigation on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		2. Quantity/percentage of water tests from communal water pipelines that do not correspond to sanitary norms: - sanitary-chemical - sanitary-bacteriological - radiological	111668
Including: - Wells on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological - radiological	170292
from captures on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		3. Quantity of water tests from local water pipelines for investigations on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological	2264
from artesian wells on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological	42634
4. Quantity/percentage of tests from decentralized water supply system not correspond to sanitary norms on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		4. Quantity/percentage of water tests from local water pipelines that do not correspond to sanitary norms on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological	57567
Including: - Wells on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological	779
from captures on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		5. Quantity of water tests taken from departmental water pipelines for investigations on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological	10471,9
from artesian wells on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological	4703,2
5. Quantity/percentage of water tests from departmental water pipelines for investigations on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological		6. Quantity/percentage of water tests from departmental water pipelines that do not correspond to sanitary norms on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological	2270,5
Including open water reservoirs: - sanitary-chemical - sanitary-bacteriological			1182,2
6. Quantity/percentage of water tests from departmental water pipelines that do not correspond to sanitary norms on following indicators: - sanitary-chemical - sanitary-bacteriological - radiological			43817
			64099
			404
			1077
			1660
			7396/16,9%
			3928/6,1%
			296/27,5%
			124/7,5%
			39653
			56698
			1249
			2262
			3399
			114
			-15,8%
			-9,8%
			16,3%
			-71,7%
			-64,1%

Baseline documentation

- Based on the Draft guidelines
- Detailed information under 21 issues addressing 14 targets
- Gap analysis
- Important issues and challenges
- Stakeholder workshop, 15th July
 - Data verification & ownership;
 - Identification & prioritisation of issues/challenges

EU WFD

- A huge task demanding lot of resources and time.
- Demonstrate the implementation of selected issues of WFD in a selected pilot site
 - Building up local competence to replicate & expand
 - Results of the ongoing R&D work
 - Involve Ukrainian scientists to contribute to ongoing R&D

Conclusions

- The target setting process is well in progress
- Process follows the suggested procedures
- Combined initiatives on PW&H + EU WFD will demonstrate the synergy of the two tools.