Transition to High-value Agriculture Project

River Basin Management

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Objectives

* Develop a legal framework
* Enhance capacity building in water resources management
* Increase stakeholder participation in river basin management planning
Develop the legal framework

- Water Law
- Secondary legislation to implement Water law
Enhance capacity building

* Provide equipment for improving the monitoring network
  * water level

* Enhance technical capacity to collect, process and interpret water related data (hydrological surveys, Identification Delineation and Classification of water bodies)
Enhance capacity building (cont.)

* Common Platform 1: Modern computer-based system for environmental authorizations of special water use

* Common Platform 2: Hydrological and meteorological database, modeling (considering climate change), and decision support system

* Common Platform 3: Public portal for CP2 processed data
Increase stakeholder participation in river basin management planning

* Creation of the river basin district committee

* Development of the river basin management plan
**Institutions**

* **Ministry of Environment**
  * State Hydrometeorological Service (SHS)
  * Apele Moldovei (AM)
  * Agency for Geology and Mineral Resources (AGRM)
  * State Environmental Inspectorate (SEI)

* **Ministry of Health (National Centre for Public Health)**

* Ministry of Agriculture

* State Department for Emergency Situations
Achievements
Legal framework

* **Water Law**
  * Published in the Official Gazette – 26.04.2012
  * Entry into force – 26.10.2013

* **Secondary legislation to implement Water law**
  * Organization and Operation of the “One-stop Shop” for the Environmental Authorization of Special Water Use;
  * Registry of Environmental Authorizations for Special Water Use;
  * Water Use Recording and Reporting;
  * Methodology on Identification, Delineation, and Classification of Water Bodies.
Improved monitoring network

8 real time water level monitoring stations

VADUL LUI VODA

Legend:
- Hydroelectric power plant discharge data
- Water level monitoring sites
- Flow rate and water level monitoring sites
- ISRA supported real time monitoring sites
- Cities, towns and villages selection
- Rivers
- International borders
- Black Sea

Developed by: Irrigation Sector Reform Activity 2012
Institutional capacity building

- Hydrological surveys
- WEAP training
- AQUARIUS and HEC RAS training
Common Platform 2

- Digital data entry (from 1960s)
  - Apele Moldovei (AM)
  - Agency for Geology and Mineral Resources (AGRM)
  - State Environmental Inspectorate (SEI)
- Ministry of Health (National Centre for Public Health)
- Draft Technical Concept – to be finalized in July
- modular and extensible
River Basin Management planning

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<th>15 months</th>
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<td>End of public consultations</td>
<td>First draft</td>
<td>End of public consultations</td>
<td>Final draft</td>
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- Public consultation I: Nov 2013
- May 2014
- Aug 2014
- Feb 2015
- May 2015
- Nov 2015
Cooperation opportunities

* Data exchange (for CP 2)

* Complementary works, especially CP 2 and RBM plan development

* Share of reports, maps, findings of various studies to be used as background information for CP 2 and RBM plan

* others