



# NPD on IWRM in Armenia

***Prepared by:***

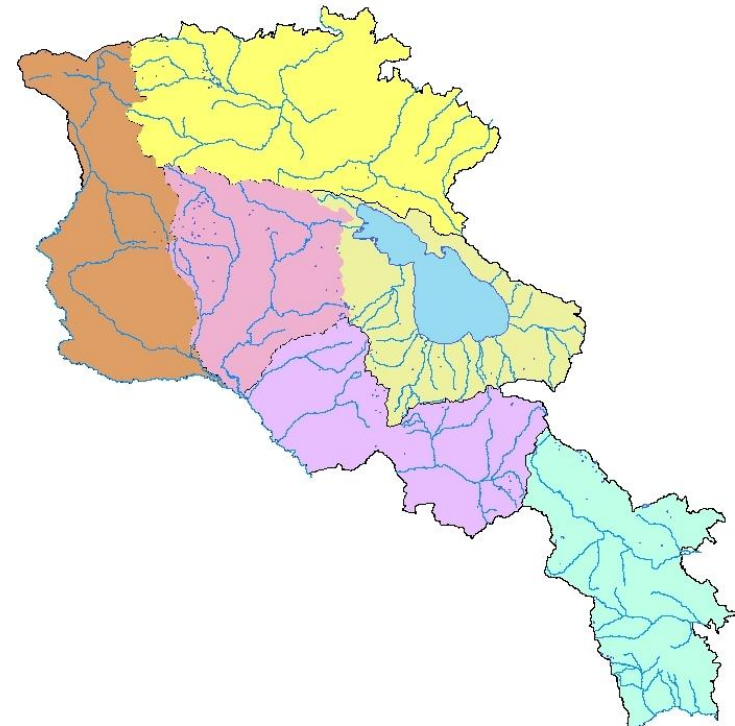
Volodya Narimanyan

***Prepared for:***

EU Water Initiative  
National Policy Dialogue  
Core Group Meeting

May 6, 2011

Geneva, Switzerland



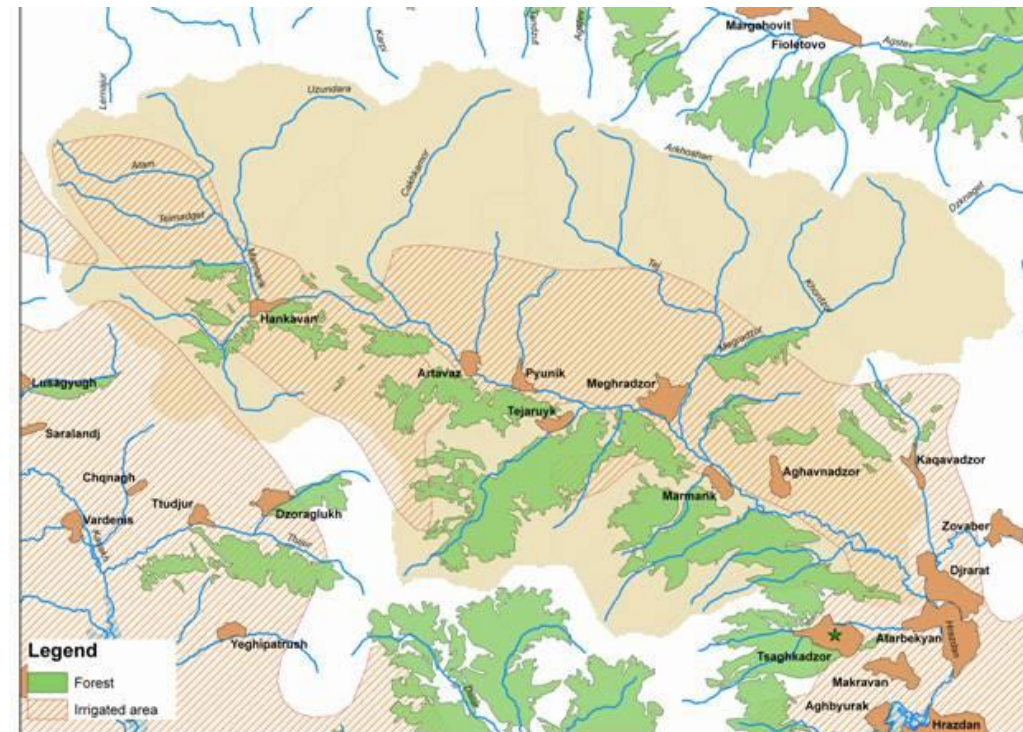
# Scope of works

- Objective:
  - Achievements and bottlenecks on introducing IWRM principles in Armenia
  - Implementation of IWRM principles in pilot river basin
- Period: Since 2007
- 3 phases
- Steering committee: more synergies and coordination of activities



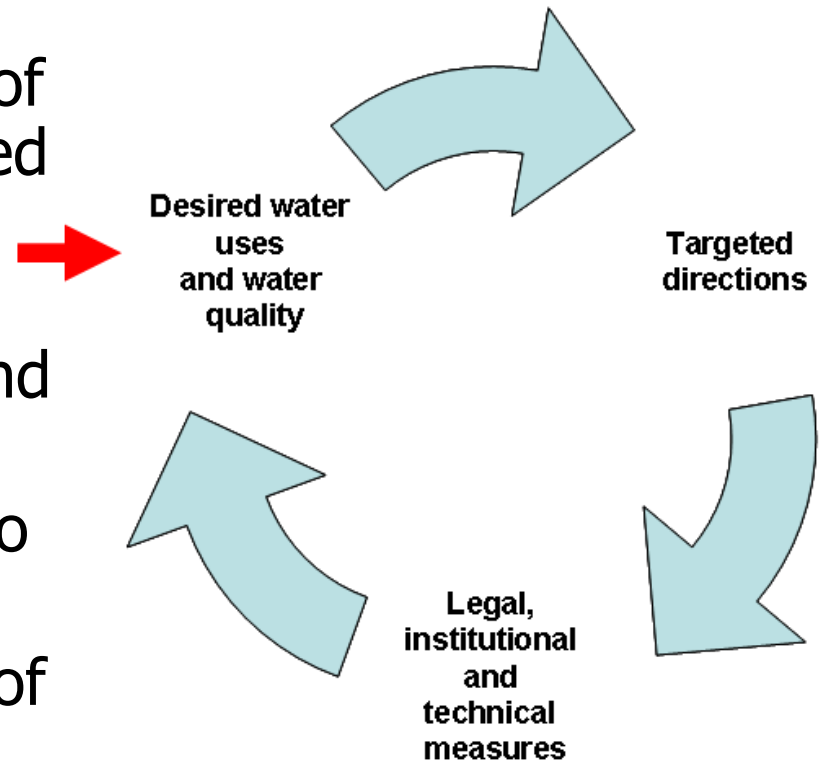
# Phase 1

- Baseline conditions and pressures on for IWRM in the Marmarik River basin
  - Hydromorphology and water quality in the basin,
  - Assessment of natural and anthropogenic impacts on water,
  - Identification of preferred water use



# Phase 2

- Desired conditions for water uses and functions in the Marmarik River basin, and identification of measures to achieve the desired conditions
  - Identification of desired conditions for water uses and functions
  - Identification of measures to achieve desired conditions,
  - Preliminary cost estimates of measures,



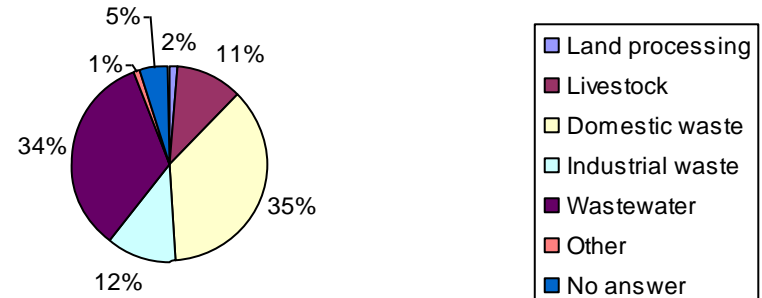
# Phase 2

## Public involvement in decision making

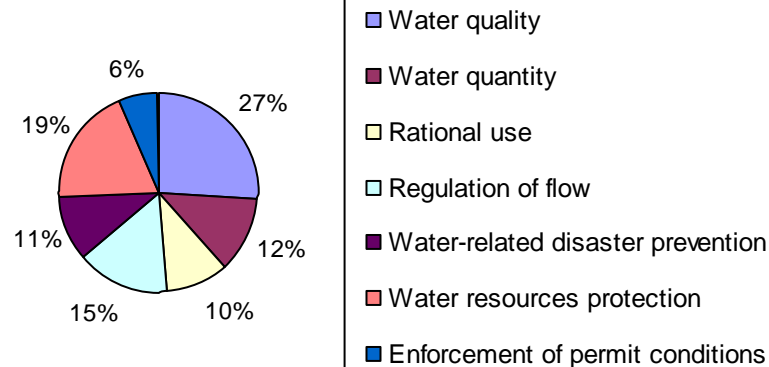
Is there a need to involve public more in decision making?



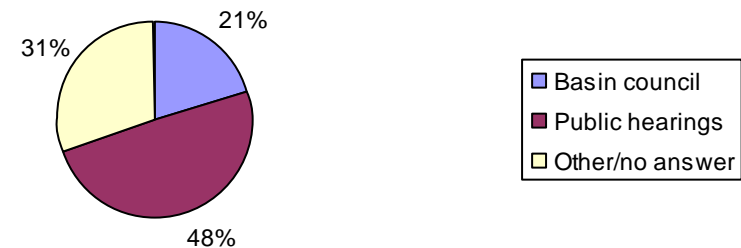
Main source of water pollution



Proposed concentration area for decision makers



Proposed way of public involvement



# Phase 3

- Introduction of payment for ecosystem services schemes in the upper Hrazdan River basin
  - Characterization,
  - Analysis of natural resources use,
  - Diagnostic analysis
    - Water quantity
    - Water quality
    - Erosion processes
    - Deforestation
    - Land degradation







# Follow-up Actions

---

- Protocol of the Government of Armenia Session N4 of February 3, 2011 “On Approval of the Contents of Model River Basin Management Plan”
  - Based on NPD activities in Marmarik River basin
- Second generation reforms in water sector
  - Request to support through the NPD process