

Water for Development: Capacity Building from Plans to Practice

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Empowered lives.
Resilient nations.

Providing Tools for Development



Capacity building in the Kura Basin

- *Experiences from the Nile Basin and other transboundary river systems*
- Previous Phase of Kura – Aras Project 2011-2014
- *The Kura River Strategic Action Plan (SAP) for Azerbaijan and Georgia*
- *Preparation of the UNDP-GEF Kura II Project for Azerbaijan and Georgia*

Everyone holds
a piece of the
puzzle



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Phase I: Main Achievements to Raise Capacities in the region



Block 1- Intro to IWRM, Water Quality, Data Management

Block 2 – River Basin Ecology & Ecological Flow, Flood, Droughts & Risk, Climate change

Block 3 – Gender & Public Health, Economics & Finance, Laws, Policies & Institutions

- **UNDP GEF EU Kura Aras IWRM Academy**
 - **9 modules in 3 blocks** (3 modules /block)
 - **4 trainers** – Sr. level international consultants with experience in basin and capacity building for IWRM
 - **62 rising decision makers**
 - **72 hours** of contact time with instructors
- **41% increase** in awareness based on baseline testing across all countries
- Conducted in **national languages**, with experts traveling

(http://www.kura-aras.org/IWRMA_Presentations.html)



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Phase I: IWRM MSc Curriculum

- **IWRM MSc – common curriculum** developed for top national Universities with national guidance
- 6 week training of 24 lecturers support by NUFFIC with Delft University and UNESCO-IHE



- ***Baku State University IWRM MSc Curriculum Approved by Prime Minister – classes to start Sept 2016!***
- Tbilisi State University pending final approvals...



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Phase II: Using the IWRM Tools

- **Capacity building** significant **hub of the wheel** that turns the next project – SAP Implementation
- It will strengthen capacities in Georgia and Azerbaijan to use IWRM
- Working closely with ministries, national agencies, across sectors and between countries
- Common curricula will be developed for all trainings in Azerbaijan and Georgia
- Strong emphasis on on-the-job training
 - Study tours both internationally and regionally for water managers across sectors



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Professional Water Management Capacity Building:

- Environmental and water resource economics,
 - River system ecology and assessment
 - Gender mainstreaming and stakeholder involvement,
 - Pollution abatement
 - Planning, enforcement and compliance
 - Hydrological modeling
 - Environmental flows
 - Information management and data analysis for enhanced IWRM decision-making
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- Training specifically on the EU WFD approaches

Next Steps



- Each of these 30+ trainings will have at least 5-10 participants involve over a 2 year span in each country



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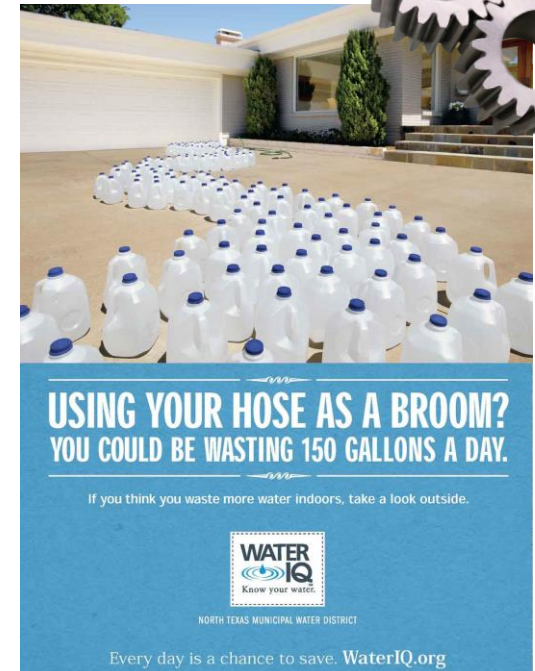




Other IWRM Tool Users



- Trainings will include stakeholder education and empowerment. These will include trainings for:
 - Academic institutions
 - NGOs
 - Interested parties and River basin management organization
 - Water user associations
 - Journalism and media – **Social Marketing**
 - Women's organizations
 - Youth organizations
- Approximately 20 people will be trained for each of these. for 140 trainees will then be charged with training and sharing experiences



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Sustainability?



- **Strong political will** in both countries towards IWRM

- All training materials will in **national languages**.
- All materials will be adapted to online training courses for future generations of water management including **certifications**.
- Strengthen the **staff retention**
- Strengthen **the IWRM Master Curriculum** and link to other similar programs.
- **Promoting the young experts** and give them the chance to prove themselves in a structured manner
- **Fostering ownership of the project outcomes**



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- LISTENING TO THE STAKEHOLDERS





THANK YOU

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FOR MORE INFORMATION:

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