

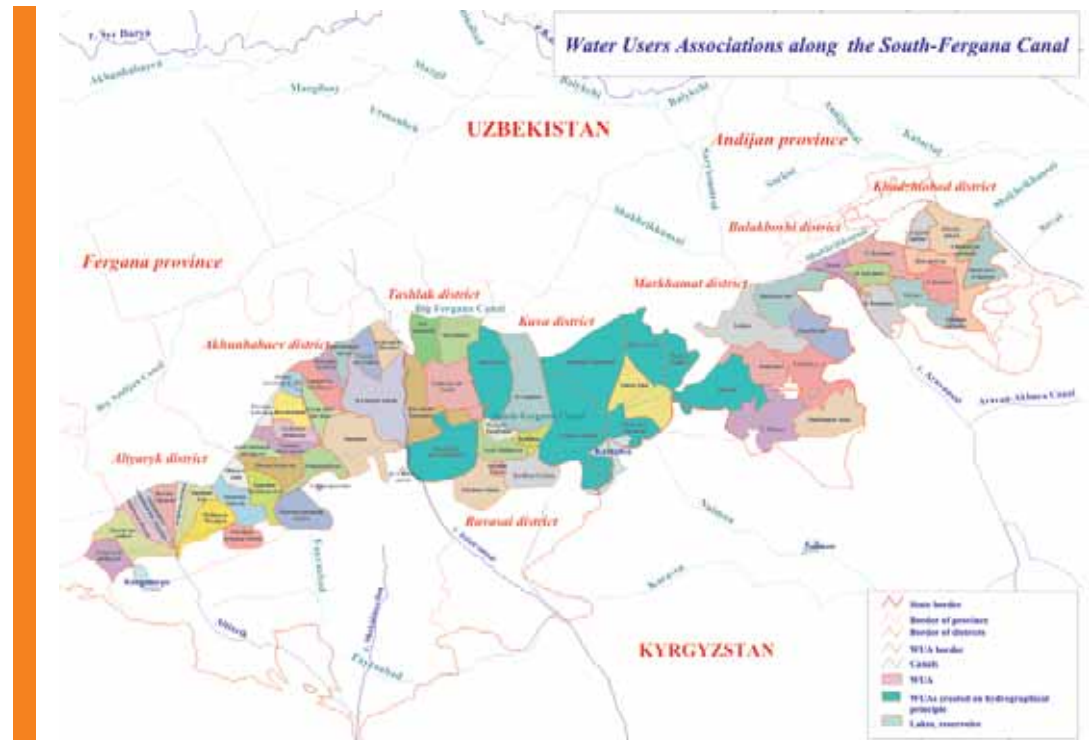
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Role and importance of water accounting in Water Users Associations



Water Users Associations located along South Ferghana Canal involved in “IWRM – Ferghana” Project, Ferghana Section

The canals operated by water users associations are equipped with water meter devices (case study – “Akbarabad” WUA in Ferghana province):

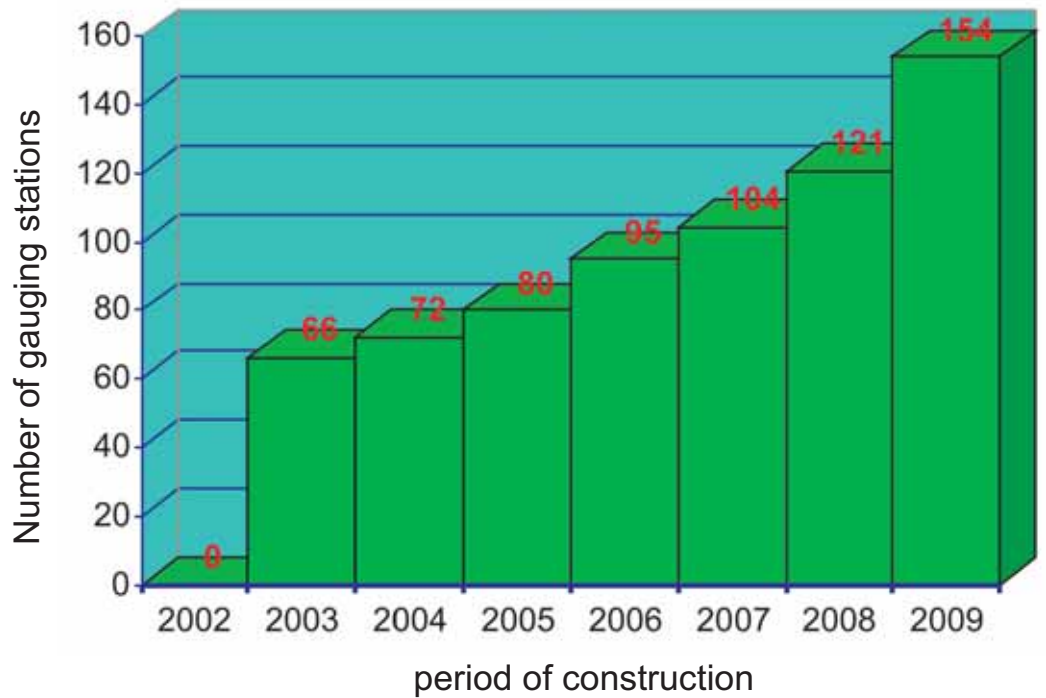
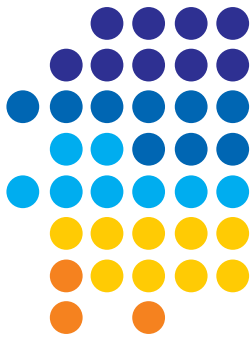
In 2002 water was delivered to “Akbarabad” WUA by three second-order canals equipped with 21 hydro-posts. At the start of the “IWRM – Ferghana” Project the objective was to equip all WUA canals and diversions to farms with hydro-posts; During the period of 2003-2009 provision of diversions with equipment continued since the number of farms has been annually augmenting; Equipping of WUA canals was carried out due to annual financial and technical support on the part of the “IWRM – Ferghana” Project and water users contribution in kind participating in installation of water meter devices.

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Growth of gauging stations construction of WUAs

Accomplishments of the “IWRM – Ferghana” Project



Association canals are equipped with standard water metering devices similar to “Chipoletti” weirs, “SANIIRI” flumes, etc.

Within the SDC mini-project in 2008 more than 350 hydro-posts were constructed in water users associations of three countries and equipped with water metering devices of various types;

With financial support by the “IWRM – Ferghana” Project beginning from 2008 there will be 215 additional hydro-posts installed in ten base WUAs; the support and assistance are expected to be enhanced.



Hydrometric post with a water metering device similar to “SANIIRI” flumes.

Provision of WUAs with hydro-posts will enable water users:

- Distribute water in WUA canals according to stated demands without infringement of end users interests;
- Introduce daily planning of water use;
- Monitor water delivery carried out by water management organizations and its distribution within association canals network;
- Ensure professional improvement of WUA staff on issues of water metering installation construction and operation;
- Use all kinds of water in low-water years without damage to soil-reclamation.