



The cover page features a blue and green abstract background. The GWP logo is in the top right. The title is centered in white text. Below the title, the conference details and the name of the regional coordinator are listed. The website URL is at the bottom left.

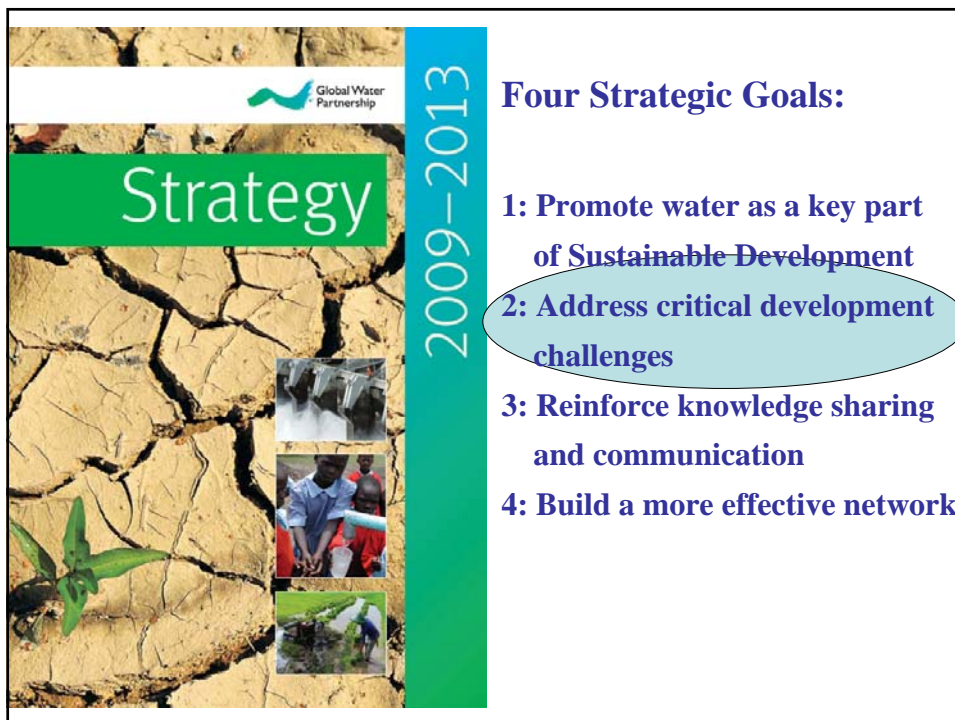
Global Water Partnership

GWP CACENA's added value to Sanitation Issues

Follow-up Conference of the International Year of Sanitation
Tokyo 26-27 January 2010

Vadim Sokolov
GWP CACENA Regional Coordinator

www.gwpforum.org



The cover page for the GWP Strategy 2009-2013 features a background of cracked, dry earth with a small green plant growing in the bottom left. The GWP logo is in the top left. The title 'Strategy' is in a green box, and '2009-2013' is written vertically on a green bar. The four strategic goals are listed on the right.

Global Water Partnership

Strategy

2009-2013

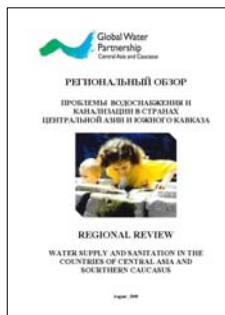
Four Strategic Goals:

- 1: Promote water as a key part of Sustainable Development
- 2: Address critical development challenges
- 3: Reinforce knowledge sharing and communication
- 4: Build a more effective network

Added Value of GWP:

- Convening capacity to bring together local stakeholders
- Provide expertise for the local situation
- Help achieve the Sanitation targets
- Assist to bring solid proposals to decision-makers

www.gwpforum.org



GWP CACENA published regional review of the water supply and sanitation issues in all eight countries, which was completed in August 2009

Objective of this review is to conduct an expertise of the need in rehabilitation of WSS systems on the basis of current situation analysis, in order to provide people with quality and accessible potable water and sanitation. For the purpose of integration of the sanitation sector into IWRM the following measures should be arranged and (at the least) implemented in the region:

- Elaboration of the strategy of the small-scale water supply and sanitation systems;
- Development and implementation of the pilot projects in the sphere of water supply and sanitation introducing the advanced, acceptable and affordable technologies on sewage treatment, modern techniques of the potable water's quality monitoring;
- Conduction of the workshops and trainings for the specialists working in the WSS sector;
- Assistance to the involvement of private sector in the WSS management.

More details on the web-site: www.gwpcacena.net

Actual state of sanitation infrastructure

Country	Coverage with sanitation system, %		Length of the sanitation network pipelines, km	Number of Sewage Treatment Plants		Settlements covered with sanitation systems	Average age of sanitation systems
	Urban	Rural		Total	Operational		
Central Asia							
Kazakhstan	84	10		90	60	220	>30
Kyrgyzstan	68	28	>1600	20	-	88	>30
Tajikistan	20	5	650	74	36	270	>20
Turkmenistan	61.8	2	>2200	1	1	1	>50
Uzbekistan	85	40	>10000	>100		197	>30
Southern Caucasus							
Azerbaijan	40-45	5	8600	17	7	41	30
Armenia	60-90	15	6400	20	1	81	>30
Georgia	93.2	28.7	4600	26	1	85	30

Priorities to address sanitation issues



The lack of adequate operation and repair practices, as well as a permanently low or often no funding of their maintenance has brought the sanitation sector into a crisis. It is obvious that the problems of the sanitation sector's urgent need of rehabilitation and development is not given enough priority in the respective budget lines at national and local levels.

The integrated approach is needed to address sanitation issues

The increase of the potable water supply without simultaneous development of sanitation system inevitably leads to deterioration of environmental situation in the inhabited localities.

Wide use of pit latrines by rural population and drainage of waste water right in the courtyards of their households still represent serious constraints in the fight against the water-born diseases and poor sanitation.

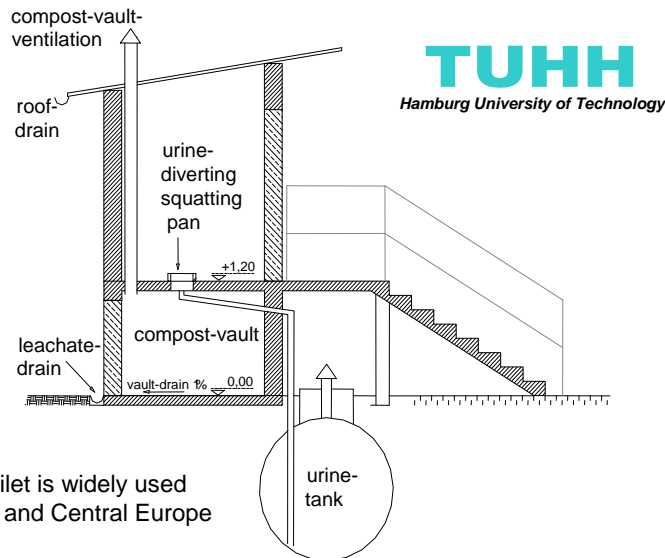
Pilot project in Eastern Kazakhstan - Rural Urine Diversion

The improvement of rural sanitation is one of the key issues in Kazakhstan's current National WSS Programme 2001-2010. One sanitation technology used for increase in rural sanitation coverage is urine diversion using double-vault dry toilets. A GTZ-funded dry toilet urine diversion pilot project, in cooperation with TUHH - Hamburg University of Technology, started in 2008. The original project covered 150 households. By the end of 2009, 540 urine-diverting toilets had been installed in the East Kazakhstan province.

Key issues in the original pilot project were

- (i) Providing indoor sanitation, which is possible through dry toilet urine diversion,
- (ii) training of core teams at both village and county level, and
- (iii) comprehensive approach with cooperation with other bulk infrastructure and service providers at the village level.

Dry Urine diverting toilet (TUHH model)



This type of toilet is widely used in the Eastern and Central Europe

Why IWRM approach is needed to address WSS issues?

Households water demands are always given priority in national water policies (and constitutions), as well as sanitation demands in the social / human development programmes, but in practice are at the end of the interest

Financing

- **National governments should set specific goals and financial targets for sanitation**
- **Governments must define their policies` revenue and expenditure assumptions to increase access to water and sanitation**
- **Though full cost recovery may not be the policy objective, tariff policies should provide sustainable cost recovery**
- **International financial agencies should allocate Official Development Assistance to capacity building projects (operators, preparation of infrastructure projects, technical assistance)**
- **National governments must create arrangements that allow local governments to get access to capital**

Sanitation

- **Concentrate on the main aspects of sanitation: hygiene promotion, household sanitary arrangements and sewage arrangements**
- **Formulate clear strategic sanitation policy and plans within the IWRM programmes**

THANK YOU !!!

Additional information:

vadim@icwc-aral.uz

www.gwpcacena.net

www.cawater-info.net