



# World Conference on Disaster Reduction

18-22 January 2005, Kobe, Hyogo, Japan

## ECHO/ISDR good practices for resilient communities



<b>Title of project</b>	<b>Dushanbe Water Contamination Response Programme</b>
<b>Name of agency</b>	<b>MERLIN</b>
<b>Project donor</b>	<b>Major donor – ECHO</b> <b>Co-donors –German Embassy and UN OCHA</b>
<b>Partners</b>	Tajikistan Ministry of Health, REACT, Dushanbe City Health Department, Republican and City Centres for Epidemiology and Sanitation Control
<b>Project objective(s)</b>	<ol style="list-style-type: none"> <li>1. Improve access to safe and <u>potable water</u> supply to targeted health facilities in Dushanbe city as per Sphere Standards</li> <li>2. Improve <u>outbreak response capacity</u> in the health system of Dushanbe city</li> <li>3. Improve <u>public awareness</u> in prevention of water borne disease with increased community capacity for self-management of health needs</li> </ol>
<b>Summary</b>	<p><b><u>1. Technical WatSan Support to Infectious Disease Hospitals (IDH)</u></b></p> <ul style="list-style-type: none"> <li>▪ Installing temporary water bladders and arranging for tankering of water to the IDH</li> <li>▪ Distributing chlorination supplies</li> <li>▪ Installing permanent water containers and pressure pumps at the 3 target IDH</li> <li>▪ Toilet/ shower room renovation at IDH</li> <li>▪ Training of Health workers in water testing and chlorination techniques</li> <li>▪ Distributing special protection equipment for chlorination and bladder cleaning</li> </ul> <p><b><u>2. Improving the city's waterborne disease (WBD) outbreak response capacity</u></b></p> <ul style="list-style-type: none"> <li>▪ Supplying 1<sup>st</sup> and 2<sup>nd</sup> line essential drugs to infectious disease hospitals</li> <li>▪ Improving Dushanbe SES and City Health Department's disease database management and outbreak response capacity</li> <li>▪ Health Workers' training in diagnosis and management of WBD</li> <li>▪ Supplying essential reagents and basic supplies to IDH and SES laboratories</li> </ul> <p><b><u>3. Health Education and Hygiene Promotion</u></b></p> <ul style="list-style-type: none"> <li>▪ Interviews and focus group discussions to determine the level of knowledge of WBD</li> <li>▪ Hygiene promotion training for community activists and school teachers</li> <li>▪ Producing and distributing posters, flipcharts and other printed materials in vulnerable communities</li> <li>▪ Hygiene promotion campaigns on television and radio</li> <li>▪ Organizing staged drama and theater shows</li> </ul>

<b>Keywords</b> Indicate DR mechanism: - Risk Assessment - Prevention/mitigation - Preparedness - Response - Recovery	- Prevention/mitigation - Preparedness - Response - Recovery
<b>Best practice (if any)</b>	<ul style="list-style-type: none"> <li>▪ Accurate rapid assessment</li> <li>▪ Immediate response to supply watsan equipment due to sufficient stocks</li> <li>▪ Quick supply of essential reagents and drugs for infection prevention and control</li> </ul>
<b>Target area</b> If possible district	Dushanbe (capital city of Tajikistan)
<b>Beneficiaries</b>	300,000 (population of Dushanbe)
<b>Timeframe/status</b>	6 months (14 July 2004 – 14 January 2005)
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<b>Logo for website</b>	