**Programme Title:** Water and Sanitation (WatSan)

**Programme Objective:** Sound and sustainable environmental services, comprising of safe water supply, functional latrines and sanitation, as well as hygiene promotion, developed for the vulnerable population of 100,000 in Mount Darwin district.

<table>
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<tr>
<th>Intervention logic</th>
<th>Objectively verifiable indicators* of achievement</th>
<th>Sources and means of verification</th>
<th>Assumptions</th>
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</thead>
</table>
| **Overall Objective** | Health, water and sanitation related services to the vulnerable members of the community improved. | • % of access to safe water raised above 60% of the population by 2008.  
• % of access to sanitation raised above 29% of the population by 2008.  
• % of PLWHA who have access to safe WatSan raised | Water and Environmental Sanitation (WES) working group for Zimbabwe.  
UNICEF reports,  
WHO health reports.  
Government country statistics UNDP development report. |  
**Specific objective** | Sound and sustainable environmental services, comprising of safe water supply, functional latrines and sanitation and hygiene promotion, developed for the vulnerable population of 100,000 in Mt Darwin district. (Mashonaland Central Province). | • % of target population using over 20 litres of safe water per day by 2008.  
• % of target population using adequate latrines raised above 29% by 2008.  
• % of target population practicing hand washing at critical times by 2008.  
• % of installed water points and latrines in good working order by 2008. | Project reports.  
Project evaluation reports  
External evaluation reports.  
Government health reports.  
Pre and post intervention survey.  
Assumption:  
Stable political conditions  
No major disaster.  
Risk:  
Future poor economic conditions and high inflation |  
**Expected results** | 1. A total of 100,000 people have access to safe drinking water, including access for PLWHAs and OVC. 2. A total 1,200 Blair Ventilated Improved Pit Latrines (BVIP).  
1.1 % of beneficiaries above 60% that have access to safe drinking water supply in less than 30 minutes round trip walking distance.  
1.2 200 water points constructed | • Pre and post intervention surveys.  
• Annual monitoring and evaluation reports.  
• Project progress reports.  
Assumption:  
Beneficiaries are motivated to implement project activities.  
Project funds are |
### Activities

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Assumptions</th>
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<tbody>
<tr>
<td>A) • Set up of the operation. • Establishment of local office. • Recruitment/training of support staff. • Identification/selection of volunteers.</td>
<td><strong>Human Resources:</strong> Red Cross staff, volunteers, facilitators. <strong>Material Resources:</strong> Vehicles, office equipment, office furniture’s, office supply. <strong>Duration:</strong> Three months.</td>
<td><strong>Assumption:</strong> • Good volunteer base. • Availability of qualified personnel. • Timely availability of funds.</td>
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</table>

### Objectives

- Construction and rehabilitation of water supply systems at households, schools and health centres in the targeted project area;
- Community members trained in community-based management (CBM) around the 200 water points in the district;
- People trained in pump maintenance around the 200 water points;
- Health and hygiene promoters trained in the 22 wards targeted by the project;
- Increased hygiene awareness and change in behaviour according to the PHAST practices amongst the 100,000 beneficiaries;
- Reduced health incidents and improved health outcomes among the beneficiaries.
- Increased capacities of ZRC S to mobilise resources and implement WatSan projects and respond to disasters.

### Means

- **Health centre statistics.**
- Integration of WatSan activities and home based care activities.

### Risk

- Stigma of PLWHA.
- Short life expectancy of volunteers and staff.

### Costs

- **EUR 64,100.**
### B) Project coordination, including activities such as:
- Running of the office.
- Coordination of all activities.
- Coordination of field visits both at international and national level.
- Coordination of project progress.
- Administration.
- Finances and audit.
- Coordination of maintenance.

Human Resources:
- Project coordinator, regional and international Watsan officers and delegates, International and local administrative staff.

Material Resources:
- Running of local office, vehicles.

Duration: 36 months.

- Project progress reports.
- Monitoring and evaluation reports.
- Field visit reports.

**Costs:** EUR 577,866.

### C) Baseline survey (pre and post baseline survey)

Human Resources:
- Project coordinator, Red Cross staff, volunteers, government, water and sanitation department, community leaders, local authorities, community water committees,

Material Resources:
- Office supplies, transport, incentives, accommodation.

Duration: 1 Month

- Project progress reports
- Monitoring and evaluation reports
- Field visit reports

**Costs:** EUR 300

### D) Training
- Training of 44 builders, 400 water pump minders, 220 community hygiene promoters and 200 community management committees
- Finance management training

Human Resources:
- Red Cross staff, volunteers, government officials, operating partners

Material Resources:
- Transport, office supplies, training manuals, training facilities and accommodation, incentives

Duration: 30 months

- Project progress reports
- Monitoring and evaluation reports
- Field visit reports

**Costs:** EUR 100,100

### Risk:
- High inflation.
- Non availability of essential supplies such as fuel, building material, spare parts, office supplies, etc.
- Poor health services in the beneficiary
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<thead>
<tr>
<th></th>
<th>Description</th>
<th>Human Resources:</th>
<th>Costs:</th>
<th>Notes:</th>
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<tbody>
<tr>
<td>E)</td>
<td>Tender procedure</td>
<td>Red Cross</td>
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<td>Tender procedure for geophysical study, drilling and installation of</td>
<td>tender committee members</td>
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<td>water points, signing of contracts.</td>
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<td><strong>Duration:</strong> 3 Months</td>
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<td>F)</td>
<td>Water supply</td>
<td>Red Cross staff,</td>
<td>EUR 755,480</td>
<td>Community and non availability of hygiene articles and medicine.</td>
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<td></td>
<td>Geophysical survey</td>
<td>geophysical</td>
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<td>90 Borehole drilling</td>
<td>consultants,</td>
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<td>90 Installation of water pump and construction of water points</td>
<td>drilling</td>
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<td>Rehabilitation of 110 water points.</td>
<td>contractors,</td>
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<td></td>
<td><strong>Duration:</strong> 30 Months</td>
<td>construction</td>
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<td>G)</td>
<td>Hygiene promotion</td>
<td>Red Cross staff,</td>
<td>EUR 87,800</td>
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<td>Hygiene promotion implementation and training of the beneficiary population</td>
<td>hygiene</td>
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<td>of 100,000 people</td>
<td>promotion</td>
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<td><strong>Duration:</strong> 33 Months</td>
<td>facilitators,</td>
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<td>volunteers,</td>
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<td>leaders,</td>
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<td>**Material</td>
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<td>Resources:**</td>
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<td>PHAST toolkit,</td>
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<td>office supplies</td>
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<td>level meters,</td>
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<td>33 Months</td>
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<td>H)</td>
<td>Latrines</td>
<td>Red Cross</td>
<td>EUR 119,280</td>
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<td>Latrine construction 1,200 BVIPs constructed</td>
<td>staff,</td>
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<td><strong>Duration:</strong> 30 Months</td>
<td>construction</td>
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<td>team,</td>
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<td>beneficiaries</td>
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</table>
| I) Advocacy and visibility | Human Resources: Secretary general, programme coordinator, Information officers, Red Cross staff, national and local ministry officials, national and local media journalists, MR: visibility and promotion materials, Duration: 36 Months | • Project progress reports  
• Monitoring and evaluation reports  
• Field visit reports  
Costs: EUR 20,000 |
|---|---|---|
| I) Capacity building  
• Capacity building of the national Red Cross society in the field of water and sanitation considering disaster preparedness, organisational development, hygiene promotion.  
• Capacity building of the Community | Human Resources: Red Cross staff and consultants in the field of water and sanitation, disaster preparedness, health, MR: handbook and training manuals, travel, transport, accommodation, incentives Duration: 36 Months | • Project progress reports  
• Monitoring and evaluation reports  
• Field visit reports  
Costs: EUR 8,100 Running costs - see project coordination |
| K) Financial and narrative reporting | Human Resource: Programme coordinator, financial officers, water and sanitation officers, Red Cross staff, MR: Office supplies, reports from the field, Duration: 1m/yr = 3 Months | • Project progress reports  
• Monitoring and evaluation reports  
• Field visit reports  
Costs: Running costs - see project coordination |
| L) Monitoring and evaluation. | Human Resources: Programme coordinator, financial officers, water and sanitation officers, Red Cross staff, MR: Office supplies, reports from the field, travel, transport, accommodation, incentives Duration: 36 Months | • Project progress reports  
• Monitoring and evaluation reports  
• Field visit reports  
Costs: EUR 6,150 |
*: Indicators must be SMART (Specific, Measurable, Available at an acceptable cost, Relevant with regard to the objective concerned, Time bound)