



Zambezi River Basin Initiative





The Zambezi River Basin Initiative



Purpose :The ZRBI seeks to reduce the impact of disasters and other challenges on communities living along the Zambezi river basin. It aims to improve the quality of their lives and livelihoods through comprehensive, sustainable and integrated disaster management, branch development, and health and care programmes



- The risk and impact of disasters among communities living along the ZRBI is reduced through community preparedness**
- Access to adequate and nutritious food commodities increased among communities along the Zambezi River basin**
- The number of deaths, illnesses and impact from diseases reduced among communities along the Zambezi River basin**
- National Society capacity to implement disaster preparedness, response and recovery operations is strengthened**



Direct and Indirect Beneficiaries



ZRBI targets those groups that are most vulnerable to climate change, including small-scale, subsistence farmers, women and children, and the poor.



Direct and Indirect Beneficiaries

- The total population along the Zambezi River is 32 million.
- Approximately **235,800 people** will benefit directly from the proposed objectives over the first three years of the initiative (total period is 8 years)
- An additional **464,000 people** who live nearby the affected districts will benefit indirectly from training in early warning systems, disaster preparedness, malaria and HIV preventive measures.



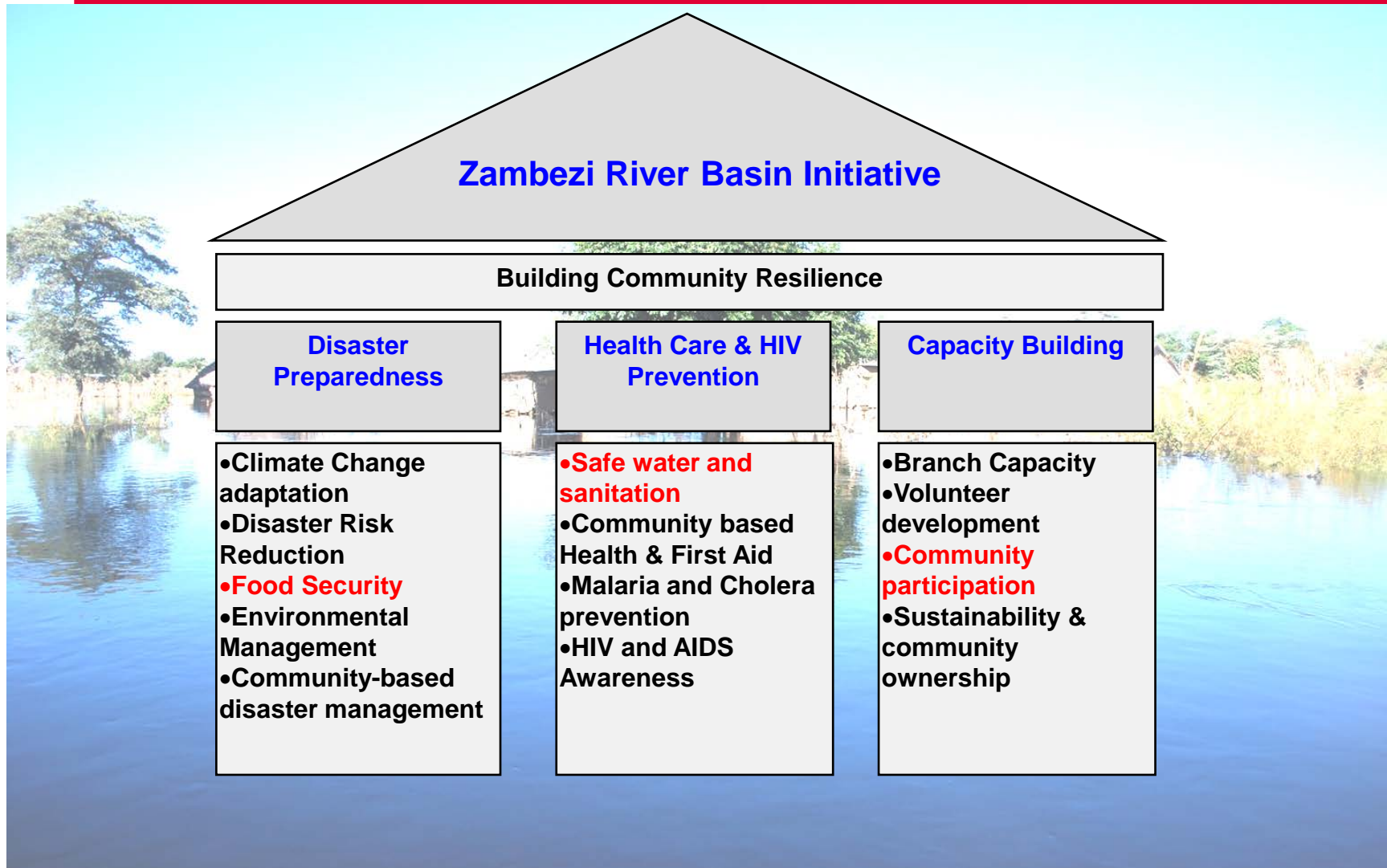
Programme Design



- Environmental adaptation to climate threats in this initiative include: conservation based farming techniques, soil conservation, water harvesting techniques and afforestation.
- Livelihood diversification, improved health care and community capacity are pillars in this initiative for climate change adaptation.



ZRBI Framework





Technical Requirements

1. Disaster Management:

Reduce the numbers of deaths and injuries from and impacts of disasters

- Train staff and local leaders in climate change adaptation (including food security issues): **Environmentalist, Agriculturalist, Agricultural Extension, Agronomist, Nutritionist, Irrigation Engineering, Social Development Specialist (with participatory and community development understanding), Researchers**
- Develop community hazard maps for each of the communities highlighting potential hazards and vulnerabilities: **Geographical Information Systems (GIS), Land planning**
- Install and operationalise community-based early warning systems: **Civil and Water Engineering, Metrological Information**



Technical Requirements

2. Health Care & HIV Prevention:

Reduce the numbers of deaths, injuries and impacts from public health emergencies

- Control vectors and breeding sites: **Sanitation and Hygiene Promotion specialist**
- Construct SPHERE-compliant sanitation facilities in the communities: **Water and Sanitation engineer and expert**
- Train community water committees in water conservation and hygiene promotion: **Water conservationist, Social Development Specialist**





Technical Human Resources' Requirements

Pre-Programme and Cross-Cutting Issues

- Resource Mobilization for human and financial resources:
Donor Relations Manager, Marketing specialist, Communications specialist
- Baseline Surveys in all 7 countries, including organizational audits of Red Cross structures and other partners:
Researchers, Statisticians, Organizational Development and Financial experts
- Project Design and Management: **Project management specialist**
- Design of educational messaging and products:
Communications specialist, Public education expert





Technical Requirements

3. Organizational Development and Capacity Building:

RC branches have adequate capacity to implement disaster response operations and preparedness

- Leadership Development and Volunteer Management: **Governance and management specialist, organizational development specialist**
- Branch compliance with minimum standards (*Characteristics of a Well-Functioning Branch*): **branch development specialist**
- Standardized monitoring and evaluation tools: **PMER specialist**
- National Societies' fundraising and income generating projects: **local resource development specialist**
- National Societies' business master plan and property management systems: **business management specialist, real-estate management**



THANK YOU.



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It's time to make your move.
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