

**MINISTRY OF LOCAL GOVERNMENT, PUBLIC WORKS AND URBAN
DEVELOPMENT**

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DEPARTMENT OF CIVIL PROTECTION

S Ndlovu
CIVIL PROTECTION
Zimbabwe

**PROGRESS TOWARDS IMPLEMENTING HYGO FRAMEWORK OF ACTION:
ZIMBABWE : 2007**

	Priority Action 1: Disaster Risk Reduction is National Priority	Priority Action 2: Identify, Assess Monitor disaster Risks	Priority Action 3: Use of knowledge and innovation	Priority Action 4: Reduce Underlying Risk Factors	Priority 5 : Strengthen Disaster Preparedness...
1. Initiative/Program	*Legislative and policy review on disaster management	Flood risk mapping and related land use planning.	Strategy to integrate disaster risk reduction into education system of the country.	[NB partially covered under priority action 2]	EPR Planning and public awareness campaigns on hazards.
2. Description/ Objective/ Main Activities	To integrate disaster risk management into planning and update legislative and policy framework accordingly.	To improve flood monitoring and land use planning in at risk river valleys.	To mitigate against the effect of disasters on the education system thus contribute to improved awareness of disasters risks in the country in general.	-	To ensure effective disaster response at local levels and empower local communities with knowledge on prevailing risks.
3. Results and achievements	Legislative and policy review underway, drafts completed and being processed in terms of requisite procedures.	Program has covered one major river system of the country and is expected to be replicated to other areas.	EPR manual for schools produced and distributed and resource book for reference.	-	Localised planning for vulnerable areas accompanied by awareness campaigns on prevailing hazards in respective areas.

4. Major challenges	Financial constraints in undertaking consultative process.	Slow progress as exercise is extensive and requires extensive community involvement, also funding constraints.	Inadequate funding for mass production of resource book and training on the EPR Manual.	-	Hampered by inadequate funding and lack of funds to purchase requisite equipment for response.
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1. Disaster Profile

Zimbabwe is among other countries in the SADC region that is prone to a number of hazards, The main hazards are as follows;

Road and Rail Traffic Accidents

Due to increased volumes of traffic after independence, coupled with the ragged terrain in some parts of the country and narrow roads, the country loses hundreds of lives due to road traffic accidents every year. In 1991, 89 people perished in a bus accident most of them school children. There are other very serious examples where many people died in rail and road accidents.

Cyclones

The recent years have seen a number of people being left homeless and infrastructural damages due to a sharp increase in severe climatic and weather conditions. Flood induced disaster caused by Cyclone Eline in 2000 which left a trail of destruction in some parts of the country is a case in point. The Cyclone disaster affected directly and indirectly 2.7 million people who reside in the Eastern and southeastern parts of the country. Of these an estimated two million comprise the vulnerable group, particularly the old and the young. Their personal and collective losses ranged from death of immediate family members, loss of livestock and damage to households. Bridges, dams, houses and other civil works were destroyed.

Sector	Impact	Estimated Cost of Damage (US\$)
Health, Water and Sanitation	Contamination of drinking water points, e.g., boreholes and wells by floodwaters Human death caused by floodwaters; 91 people were reported dead Homelessness (over 100 000 people were rendered destitute)	1,139,549.00

	in the country, of these 61 000 were in Matabeleland South alone) Serious health hazard because toilets were rendered unusable	
Food and Agriculture	Granaries and field crops were destroyed thereby diminishing food security	41,000.00
Education	Disruption of the academic calendar because some satellite camps were established on school premises Disruption of the academic calendar because of damage to school buildings, e.g., classrooms, and toilets	95,000.00
Infrastructure and Communications	Disruption of communication because roads, bridges, radio, power lines and telephone lines were destroyed Reconstruction of breached dams in order to provide water for livestock and people	1,256,250.00
All sectors	Co-ordination and management	629,000.00
Total		3,160,799.00

Zimbabwe was affected again during the 2002/2003 rainy seasons by cyclone Japhet that caused severe environmental damage in most parts of southern and eastern parts of the country.

Drought

Drought is the biggest single hazards affecting Zimbabwe and has suffered greatly from the prolonged drought of the 1980s and early 90s. There was approximately a 60 percent reduction in cereal grain output and 50 percent loss in the livestock herd. Droughts occur in all of Zimbabwe's Provinces but in recent decades the most severe and devastating to human livelihood have been in the provinces of Masvingo, Matabeleland North and South.

Trends in the occurrence of droughts indicate they are becoming more frequent than ever before. Long-term averages indicate that in terms of rainfall, out of every 10 years, we have about 3.7 good years, 4 average years, and 2.3 bad ones. Research also reveals that since the 1970s extreme drought affects Zimbabwe in every decade. The highest frequency of drought has been the 1900-decade where half of the years were droughts.

EXTREME DROUGHT			SEVERE DROUGHT			MODERATE DROUGHT		
YEAR	Below Aver(mm)	Total mm	YEAR	Below Aver(mm)	mm	YEAR	Below Aver(mm)	Total mm
1911-12	-229.1	433.2	1902-03	-169.6	492.7	1912-13	-112.6	549.7
1915-16	-268.0	394.3	1913-14	-189.1	473.2	1916-17	-95.6	566.7
1921-22	-277.3	385	1926-27	-149.7	512.6	1927-28	-108.7	553.6
1923-24	-263.3	399	1941-42	-161.5	500.8	1930-31	-94.6	567.7

1946-47	-297.1	365.2	1948-49	-127.3	535	1933-34	-97.0	565.3
1967-68	-257.5	404.8	1950-51	-145.5	516.8	1937-38	-109.4	552.9
1972-73	-291.2	371.1	1959-60	-178.9	483.4	1969-70	-123.6	538.7
1981-82	-222.6	439.7	1963-64	-195.2	467.1	1978-79	-93.0	569.3
1982-83	-259.2	403.1	1964-65	-153.1	509.2	1997-98	-26.1	536.2
1986-87	-239.9	422.4	1983-84	-198.3	464.0?	1949-50	-143.4	518.9
1991-92	-327.1	335.2	1990-91	-160.7	501.6	1993-94	-143.0	519.3
1994-95	-243.5	418.8	2001-02	-196.55	465.75	2004-05	-133.0	529.3

Lightning

In Zimbabwe, more than 100 people are killed by lightning every year. Electrical installations, properties, and livestock have been lost due to this natural phenomenon.

Other hazards are as follows

Biological Hazards

Epidemics

- Malaria
- Cholera

Animal Epidemics

- Foot and mouth
- Zoonotics
- Anthrax and rabies

Crop Pests

- Army worm and quell a birds

Geological Hazards

- Earthquakes
- Landslides
- Environmental degradation

2. Institutions dealing with Disaster Risk Reduction

Disaster management in Zimbabwe takes a multisector approach with all relevant sister ministries being members of the National Civil Protection Committee. A sample of sectors that attend to National Civil Protection Committee meetings which are conducted regularly.

NAME	ORGANISATION	PHYSICAL ADD	TEL/CELL	EMAIL
Berejena S	Dpt of Info & Publicity	Munhumutapa Bld	011616736 707214	
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Hlatshwayo	Min Of Interactive Affairs	Munhumutapa Bld	011506555 793214	
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Mabvakure	Education	Mt Pleasant	333829	
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