REFERENCE GUIDE FOR PREPARATION OF THE NATIONAL REPORT FOR THE WORLD CONFERENCE ON DISASTER REDUCTION

		Component 1: Political Commitment and Institutional Aspects
Na.		Questions /Answers
1.1	34 7	Are there national policy, strategy and legislation addressing disaster risk reduction?
	=	If yes, please describe to what extent current national efforts and main priority areas of the policy, and mechanisms to enforce
•		the implementation of the policy and legislation are applied (and/or altach any relevant documentation)
	4	Yes, there is established legislation.
All Allegan		 The Central Cyclone and Other Natural Disaster Committee is approved by Government, under the Prime Minister's Office.
,		* It is the policy of Government to work through the local government network so as to reduce the suffering of the people and
•		damage to the economy in ties of disaster.
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1.2	×	Is there a national body for multi-sectoral coordination and collaboration in disuster risk reduction, which includes ministries
		in charge of water resource management. Agriculture / land use and planning, health, environment, education, development
	-	planning and finance?
	L.	If yes, pleasa give detailed information frame, structure and functions). Attach any documentation or indicate source of
		information.
	14	Yes, the Cyclone and Natural Disaster Committee, under the chairmanship of the Prime Minister's Office (PMO), and comprising
		representatives of various Ministries / Departments has been set up since 1968.
		· The responsibility for disaster management rests primarily with the PMO, which monitors matters through the Committee. The
	····	primary task of the Committee is to coordinate activities before, during and after a natural disaster.

- However different disasters are dealt by various organisations, e.g.
- Torrential rains Ministry of Local Government & Rodrigues.
- Floods Ministry of Environment & NDU (National Development Unit)
- Oil/Gas Spill Ministry of Environment & NDU,
- Fire Government Fire Services,
- Tidal Surge Ministry of Fisheries,
- Water Resources Unit Droughts - Ministry of Agriculture, FT & NR, (including Forestry Service and Irrigation Authority), Central Water Authority,
- Epidemics Ministry of Health & Quality of Life
- There are also local Cyclone Committees, which are set up in each Municipal and District Council area. These Committees are presided by the Mayors or Chairmen of District Councils.
- water resource management, poverty alleviation, climate change adaptation, education and development planning)? Are there sectoral plans or initiatives that incorporate risk reduction concepts into each respective development area (such as

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integrating disaster risk reduction into development sectors? If no, please also specify the major difficulties If yes, please indicate some examples and challenges / limitations encountered. If no, does your government have any plans for

Yes

Water resource management (Floods / Droughts) -

- An integrated plan has been prepared to harness additional water resources to meet the water requirement of the economy beyond 2020.
- A National Water Drainage Programme is also under way to address the problem of flooding.

oil Spill -

- The National Oil Spill Contingency Plan and the Port Louis Harbour Oil Spill Response Plan provide the francework for oil spill
- There is also a Regional Oil Spill Planning Project for ongoing collaboration among the countries of the South Western Indian Ocean to intervene jointly in case of a transboundary spift.

Climate change adaptation -

climate change on the economic and social sectors have been addressed A Climate Change Action Plan has been prepared by the National Climate Committee, whereby the valuerability and impacts of

Poverty alleviation -

- Various plans are in operation to alleviate poverty in localised areas.
- to the poor. These include social aid as well as subsidised housing loans. In addition to the provision of welfare services such as free education and free health care, several types of assistance are offered
- Vulnerable Groups (TFFSIVG). A latest initiative, which involves communities and NGO's is the setting up of the Trust Found for the Social Integration of
- also playing an important role in the economic empowerment of vulnerable groups. In addition to the activities of the TFFSIVG, Government is funding an Action Plan for Poverty Alleviation. This programme is
- Action Plans and WSSD (World Summit on Sustainable Development) Johannesburg Plan of Implementation? Is disaster risk reduction incorporated into your national plan for the implementation of the UN Millennium Development Goals (MDGs), Poverty Reduction Strategy Paper (PRSP), Nutronal Adaptation Plans of Action, Nutional Environmental

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If yes to any of these, who are the main contacts for these initialives?

Yes

Component 2: Risk Identification Onestions / Answers 2.1
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· Yes
Component 2: Risk Identification # Hay your country carried out hazard mapping / assessment? # Do they include characteristics, impacts, historical data, multi-hazards approase # Which institutions are using the results of the hazard assessment? # To whom are they available? (Attach any relevant documentation). Yes,
Component 2: Risk Identification ### Hay your country carried out hazard mapping / assessment? ###################################
Component 2: Risk Identification # Hay your country carried out hazard mapping / assessment? # If yes, please describe for which hazards, when they were updated and for what # Do they include characteristics, impacts, historical data, multi-hazards approas # Which institutions are using the results of the hazard assessment?
Component 2: Risk Identification ### Hay your country carried out hazard mapping / assessment? ###################################
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Hay your country carried out hazard mu
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Difficulties/Constraints: However, to secure active participation of the private
The Private Sector contributes to Disaster Management Funds. (Source: Paper private Difficulties/Constraints: However, to secure active participation of the private secure representation of the private secure.
Cross Society (NGO) is involved in assisting injuries during disasters. The Private Sector contributes to Disaster Management Funds. (Source: Paper prepared by Meteo in collaboration with PMO) Difficulties/Constraints: However, to secure active participation of the private sector in this area, government must put in place

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Non-Weather-related disasters include: Fires, Pests and Diseases, Release of Hazardous Materials (gases, oil / chemical spills)
Change
Weather-related disasters include: Tropical storms, Floods (+ storm surges a
Services.
Yes, systemalic Early Warning System (EWS) in Mauritius started in early 1960's
Please indicate any relevant lessons-learnt from the use and public reaction to
Which are the main institutions involved?
Do you have any example when the system was activated lately?
If yes, for what hazards and for what geographical scope?
Are there early wurning systems in place?
The Central Statistical Office usually revises the GDP and Social Security is al
Loss Analysis is also made after cyclones, floods, fires etc
Environmental impacts such as crosion are carried out for the coast.
Yes, especially for cyclones.
If yes, are the results available?
Is there a systematic socio-economic and environmental impact and loss and
No mechanism in place, only isolated cases, e.g. for climate change
If yex, who is responsible?
Does your country have any mechanisms for risk monitoring and risk mappin

		•
]	Drought warnings,	Examples of warning systems include Tropical Cyclone Warning System, Flood Warn
٠	39,	Buiter
		systems
		include
		Tropical
		Cyclone
		Warning
		System,
		Flood
		Warnings,
	٠	Thunderstorn
		is forecasts
		and

- The various warning systems are now well established, operational and maintained by the Mauritius Meteorological Services Ministry of Environment & NDU are also very much involved and related departments. The Police, Government Fire Services, Water Resources Unit, Ministry of Agriculture, FT & NR and
- Live interventions by the Police or the Melcorological Services have also become very conunon
- Our laws make provision for a preventive system e.g. Police clearance, Fire clearance for buildings.
- Lessons learnit: The Early Warning System put in place by the Authorities has been effective: It has contributed to save lives, have to become people-centered and community-based protect properties, secure livelihoods and support sustained development. However, it has to be strengthened at all levels and

Nυ. Does your country have disaster risk information management systems (governmental and/or non-governmental) f If yex, what kind of information on disaster reduction is available, how is it collected, how is the information dissentinated and who are the main users? (indicate relevant sources of information, if applicable) Questions /Answers

- preparation by the Ministry of Havironment An Environmental Information System (EIS), with indicators which include some disasters (cyclones / fires) is under
- a cyclone, on daugers of floods and other disasters strips etc) on general preparedness, describing the warning system and advising protective actions to be taken before and during The Government Information Service is also available - It is responsible for distribution of information (through posters, film

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 Are there any training programmes available? If yes, please list (if available indicate scape and target andiences of the courses). Do you have any indication on how these courses have been useful to change any practices at local or national scale? Yes, 	Yes In Primary school level (5-11 yrs), disaster risk reduction issues such as precautionally actions for cyclones, floods etc, are included in EVS.	Are there educational programmes related to disaster risk reduction in your public school system? If yes, for what age-range? Do you have any educational material developed to support the teachers in this area? (please altach any relevant documentation)	• The Meteorological Services also deal with international organisations e.g. in naming of cyclones, following cyclones in the Indian Ocean and emitting warnings as per established procedures.	* Which are the main research and academic institutions dealing with disaster reduction related issues (please list, if available, and indicate how their research work is related to the country's disaster risk reduction needs.) Yes,	Are the academic and research communities in the country linked to national or local institutions dealing with disaster reduction? If yes, please describe the mechanisms for information sharing and indicate any example of usefulness and effectiveness.	

- If available, who are the main players for raising public arrareness?
- How are the mass media and schools involved?
- Who are the targeted groups and how do you evaluate the programmes?

Yes, these are carried out mainly by government institutions and schools.

- Mass media is involved in early warning systems and in broadcasting public awareness programmes on cyclones and other
- Health care various units within the Ministry of Health & Quality of Life are responsible for public awareness campaigns (NCD Unit, Health Information, Education and Communication Unit, Nutrition Unit, National AIDS Control Unit, etc.)
- Research Extension Unit (AREU) of Ministry of Agriculture, FT & NR and Farmers Service Centre Pesticides / herbicides control - aggressive sensitisation campaigns and free advice to the farming counity by the Agricultural

Gas Spill Contingency Plan - under preparation by the Ministry of Environment & NDU	Gas		
Company Coatingency Plans - for fire hazards	Com		
Fire Management Plans (Government Fire Services) - regular drills organised	1711.0		
Cyclone Contingency Plan for Mauritius Port Authority	Cycl		
Port Disaster Management Plan (Mauritius Port Authority) - to be approved	Port		
lessons learnt during the drills.	, lesse		
National Oil Spill Confingency Plan (Ministry of Environment) - drills organised twice yearly. The plan is updated following	Nati		
If yes, what was the results?	lf yes	•	
Have you ever used the contingency plan(s) that was or were developed?	Have	<u> </u>	
Are the plan(s) updated on annual basis?	Aret	P	
If yes, please describe their main components, who is responsible for activaling the plants?	If yes	-	
Are they prepared for both national and community levels?	Aret		
Do you have disuster contingency plans in place?	Do y		5.1
Questions /Answers			No.
Component 5: Preparedness and Contingency Planning			
increased (reforestation)	oreased	Ħ,	
ts: the Midlands Dam was constructed to increase the capacity of water storage and water catchinent areas have been	Droughts:	ַּ	
Cyclones: Buildings have to respect norms/standards prepared to withstand cyclonic conditions	velones	Ω.	
Oil Spill: State of preparedness / combat equipment available	il Spill:	0	
	in yo		
Please identify specific examples of technical measures or programmes on disaster risk reduction that have been carried out	Pleas	× .	4,

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disaster reduction activities in your country (could be of local, national or regional scale); any project or community based	disaster reduction activities in your country (could be of local, national or regional scale); any project or community based	
Based on the above analysis and information provided, please provide at least two examples of any successful implementation of		-
Questions /Answers		No.
Component 6: Call for good practices in disaster risk management		
Prime Minister's Office. Coordination is effective	'time Minist	םי
Please comment on the effectiveness of the coordination work done so far?		
human and financial resources for the job?	human a	
Who is responsible for the coordination of disaster response preparedness and is the coordination hody equipped with enough	į	5.3
Local Cyclone Continuitees are also mity involved to provide assistance and support to the extrems.	• Locat C	
Banks usually open special accounts (Solidarity Funds) after major disasters.	 Banks u 	
In community centres and a few shopping centres, storage facilities are provided when required.	• То солиг	
Government, the Private Sector and the public in general contribute to these funds.	 Governn 	
Ad-troc funds are also set up as and when required in the aftermath of a major disaster.	 Ad-frac f 	
A permanent fund, i.e. the Prime Minster Cyclone Relief Fund exists.	 A perma 	
Disaster Emergency Funds have been set up to assist victims of cyclones.	 Disaster 	
	Yes,	₩
If yes, please provide some details.	Hyes, ple	*
facilities for emergency relief items - mainly food, medicine, tems/shelters?	facilities	
Has your government established emergency funds for disaster response and are there national or community storage	mod curr	1

have been replicated. You may also kindly direct us to relevant web-baxed information/organisation. indicating area of work, institutions and actors involved, duration, impact of the activities, lessons-learnt, and if the example

Gas Spill (chlorine) at Albion (A brief is attached)

Component 7: Priorities you want addressed at World Conference on Disaster Reduction

- and practice to reduce risk and vulnerability to natural and technological hazards? What do you think are the priority topics to be agreed upon at the World Conference to enhance and strengthen national policy
- of disaster risk reduction for your country. Please list any other thematic areas or specific topics of discussion that you consider of importance to increase the effectiveness
- Please also indicate any particular experience or project that your country would like to exhibit or present at the Conference.
- 1. Training
- 2. Capacity Building
- Sharing of expertise/experience
- 4. Oil spill cooperation among countries
- Ges/chemical spill
- 6. Policy and legal framework for decision making
- . Enlistment of stakeholders (Private, Public, NGO's, CBO's)
- communication system, low stockpiles of emergency supplies, slow decision taking process, lack of shategic leadership, poor Governments have to address the constraints, which prevent the achievement of a higher level of disaster preparedness. These constraints may exist in the form of shortages of financial resources, inndequate capacity building, lack of effective monitoring and absence of structural arrangements to deal with a post disaster situation

Ministry of Environment

Gaseous spill of chlorine at Morcellement Raffray, Astrolab Street, Albion on Monday 26 May 2003

On Monday 26 May 2003 at around 15 30 hrs, the Ministry of Environment was informed of the emanation of a gas with a pungent smell at Morcellement Raffray. A team comprising of officers of the Ministry and Police de L'Environnement proceeded to the site to take stock of the situation. The gas was escaping from a cylinder of 800 kg capacity found on a bareland when two persons were attempting to chop the cylinder using an electric grinder.

Action initiated

- 1. The whole area was cordoned off, residents were sensitised on the risks and evacuated to a safer place out of the danger zone.
- 2. The Central Water Authority attempted to repair and seal the suptured cylinder. The fire services poured water continuously on the cylinder to enable dilution of the emanating gas.
- 3. The cylinder was then submerged in the nearby river to enable complete dissolution of the gas and then transferred to CWA Treatment Plant at Pailles. The river was flushed with water for three hours after the transfer of the cylinder.

Follow up actions

- 1. The Ministry of Fisheries, CWA and NEL have carried out water analysis and found that the residual chlorine was within acceptable limits.
- 2. The Ministry of Agriculture and the Forestry Services was requested to survey the site and to undertake cleaning of the river.
- 3. The whole area was flushed regularly for 7 consecutive days. The buildings in the vicinity were washed thoroughly with the help of the Fire Services.
- 4. The trees were pruned and re-greening of same was observed.
- 5. Ministry of Health was requested to send the 'Caravane De La Sante' at Albion for a routine check-up.
- 6. Arrangements to be made by all institutions to have afficers involved in the operation to go for a medical check-up.
- 7. The Ministry of Environment to consider the procurement of appropriate protective equipment to deal with all type of spill (mustard gas, nerve gas, etc) which is in process.
- 8. A training programme be organised jointly by Fire Services and SMF for the benefit of other institutions involved in a spill.
- 9. A door to door sensitisation was carried out to avoid consumption of exposed foodstuffs.
- 10. A communique was released in the press and on TV to reassure the public at large and also to indicate the state of the prevailing situation as well as to thank them for their kind cooperation.