

**BERMUDA**  
**NATIONAL SUMMARY REPORT**  
**IDNDR**

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**SECTION A: PROFILE**

(This section contains relevant basic information about your country.  
 Please complete and check the information already included.)

**1. Composition of National Committee (Focal Point):**

(Please list the names of the institutions represented and indicate in the brackets the number of members for each group)

<b>Ministries</b> - Ministry of Works and Engineering - Ministry of the Environment <div style="text-align: right;">[ 2 ]</div>	<b>Non-Governmental Organizations</b> - Bermuda Red Cross <div style="text-align: right;">[ 1 ]</div>
<b>Academic &amp; Research Institutions</b> - <div style="text-align: right;">[ ]</div>	<b>Media</b> - <div style="text-align: right;">[ ]</div>
<b>Private Sector</b> - <div style="text-align: right;">[ ]</div>	<b>Insurance</b> - <div style="text-align: right;">[ ]</div>
<b>Public Services (e.g. meteorological, etc)</b> - Community & Cultural Affairs - Police - Government Information Service Health Department <div style="text-align: right;">[ 4 ]</div>	<b>Others</b> - <div style="text-align: right;">[ ]</div>

## 2. Internal organization of the National Committee

(Please describe hierarchy, responsibilities, coordination and cooperation mechanisms in natural disaster reduction activities.)

E.M.O. | - Deputy Governor - Chairman  
 |  
 | - National Disaster Coordinator

(Government Departments with specific responsibility depending on the particular hazard)

## 3. Prevailing hazards

Type	Location	Affected Population
<u>Hurricane</u>	Island-Wide	All (57,000)
<u>Winter Storms</u>	" "	
<u>Tornadoes</u>	" "	
<u>Volcanic eruption</u>	" "	
<u>Earthquake</u>	" "	
<u>Fires</u>	" "	"
<u>Floods</u>	Shoreline/low areas	10,000

(Please attach additional information if necessary)

## 4. Recent natural disasters

Type	Location	Affected Population	Losses
Tornado (April 1993)	Somerset	200	roof-damage
Tornado (March 1992)	St. Davids	500	roof-damage
Hurricane (Sept. 1987)	Island-Wide	Island-Wide	\$35 million

## 5. National socio-economic conditions

- Population: 58,460
- Gross-National Product (GNP): 1,663.1 at market prices (\$m)
- Per-Capita Income: \$22,900

**6. Availability of assistance to other countries in the field of natural disaster reduction.**

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(Please list potential resources, scientific expertise, technology, etc.)

Training and workshops on coping with marine oil-spills  
maybe possible upon request.

**7. International assistance required for natural disaster reduction**

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(Please indicate requirements for scientific expertise, technology, resources etc.)

The possibility of the need for materials and supplies  
to cope with the recovery of a major hurricane exists.

## SECTION B: STRATEGIES AND ACTIVITIES

(This section deals with current or planned strategies and activities.)

### 1. Steps towards achieving the 3 main Decade targets

- (a) Comprehensive national assessments of risks from natural hazards, with these assessments taken into account in development plans;

A comprehensive national assessment of risks from natural hazards has been completed and we are in the process of having this reviewed by the Ministry of Planning, so that they can be taken into account in the country's development plans as deemed necessary.

- (b) Mitigation plans at national and/or local levels, involving long-term prevention and preparedness and community awareness; and

The Emergency Measures Organization has an on-going preparedness programme for all agencies involved in the country's Basic Emergency Plan. This includes practice drills, Simulations as well as Community Awareness projects.

- (c) Ready access to global, regional, national and local warning systems and broad dissemination of warnings.

The country has access to global, regional and national weather conditions through the Naval Oceanography Command Facility, Bermuda. On the local level a study to determine the feasibility of an outdoor warning siren system is in progress by the Federal Signal Corporation, U.S.A.

## **2. Present national plan for natural disaster reduction**

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a) Time span covered: 1992 - 1999

b) Agencies, institutions and organizations involved:

Government Departments  
Bermuda Red Cross  
Seventh Day Adventist Churches  
Salvation Army

c) Implementing agencies:

Emergency Measures Organization under the Office of  
the Deputy Governor.

d) Funds available for implementation:

Funds must be requested as projects are  
identified.

## **3. Legislation introduced and enacted in relation to natural disaster reduction**

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4. Disaster mitigation activities completed or underway:

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a) *Identification of hazard zones: hazard assessment*

Title of project: N/A

Status:

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding:

Implementing agencies:

Address (telephone and fax-number) of the agency in charge:

***b) Monitoring, prediction and warning***

Title of project: N/A

Status:

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding:

Implementing agencies:

Address (telephone and fax-number) of the agency in charge:

*c) Short-term Protective measures and preparedness*

Title of project: N/A

Status:

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding:

Implementing agencies:

Address (telephone and fax-number) of the agency in charge:



*d) Long-term preventive measures*

Title of project: N/A

Status:

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding:

Implementing agencies:

Address (telephone and fax-number) of the agency in charge:

e) *Land-use and risk management*

Title of project: N/A

Status:

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding:

Implementing agencies:

Address (telephone and fax-number) of the agency in charge:

*f) Public education and information*

**Title of project:**

I.D.N.D.R. Day - Oct. 13, 1993  
Theme - "Stop Disasters - Focus on Schools and  
Hospitals"

**Status:**

Projects are in the planning stage.

**Participating institutions in the country and/or on the international level:**

Department of Education  
Department of Health  
Department of Community Services  
King Edward Memorial Hospital  
St. Brendans Hospital

**Costs of project:**

**Sources of funding:**

Projects to be funded from department's existing  
budget.

**Implementing agencies:**

I.D.N.D.R. Committee  
Department of Health  
Department of Education

**Address (telephone and fax-number) of the agency in charge:**

Department of Community Services  
P.O. Box HM 886  
Hamilton HM DX  
Bermuda

Tel (809) 292-1681

Fax (809) 292-2474

## 5. Plans to fully achieve Decade targets by the end of 1999

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(As in 4 above, for each area of activity [i.e., hazard zoning/assessment, monitoring, preparedness, etc] please indicate as applicable, the project title, the participating institutions in the country and/or on the international level, the costs of projects, the sources of funding and the implementing agencies.)

### 1. Hazard zoning/assessment

Completed. Additionally, the Ministry of Works & Engineering completed a study to model potential storm wave and surge damage from a hurricane (1992).

### 2. Monitoring and preparedness

This is not a single project but it is an on-going activity of the E.M.O.

### 3. Warning Systems

Global, regional and national warning systems are in place. A study is now underway to examine the feasibility of establishing an outdoor siren warning system that can be used at the local community level.

## SECTION C: INTERACTIONS

(This section focuses on international involvement in the IDNDR.)

### 1. Publications on IDNDR-related subjects:

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(E.g. manuals, brochures, bulletins and other publications of relevance to IDNDR. Please mention title, author/institution, place and year of publication)

Nil

### 2. IDNDR meetings and conferences held or planned:

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(Please indicate, date, location, organizing agency, national and international participation.)

The PanAmerican Organization and The World Health Organization will be conducting a Disaster Management and Relief Supply Training (SUMA) in Bermuda from November 2-3, 1993.

### 3. Current or planned partnerships and cooperation related to IDNDR with other countries

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(Please indicate Governments, National Committees, Institutions or Organizations involved.)

Nil

## SECTION D: EVALUATION

(This section analyses national progress and outlines possible improvement.)

### 1. Overall evaluation of national disaster mitigation programmes including, but not limited to, those initiated after IDNDR and achievements up to now

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(Please elaborate on whether the targets set by the National Committee, if any, the national disaster mitigation plans or other IDNDR activities have been met. If not, please indicate reasons.)

Mitigation plans for Bermuda consist of an on-going review of the Basic Emergency Plan and continued community Awareness programmes. There were no specific I.D.N.D.R. mitigation plans.

### 2. Review of the IDNDR

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(Critique of the Decade to date and suggestions for improvement/modifications in the second half.)

There is a need for more information and materials that can be given to countries to use at the local level to improve community awareness with respect to the specific hazards that a country is prone to experience.