# NATIONAL SUMMARY REPORT

### IDNDR

| Cont | act:  | Phone: Fax: Telex:  |  |  |  |
|------|---|---|--|--|--|
|      |   |   |  |  |  |
|      |   |   |  |  |  |
|      | SECTION A: PRO  | FILE  |  |  |  |
|      | (This section contains relevant basic infor<br>Please complete and check the information  | rmation about your country.<br>on 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)                               |   |  |  |  |
|      |   |   |  |  |  |
|      | Ministries  | Non-Governmental Organizations  |  |  |  |
|      | <ul> <li>Office of the President</li> <li>Office of the Vice-President</li> <li>Agriculture, Health, Water, [ ]</li> <li>Public Works, Transport and Communication, Natural</li> <li>Resources</li> </ul> | - GTZ<br>- UNICEF<br>- KFFHC [ ]<br>- Kenya Red Cross   |  |  |  |
|      | Academic & Research Institutions - University of Nairobi - Moi University, Kenyatta [ ] University, Egerton University, KARI and other Research Institutes  | Media - ACCE - Kenya National Chapter (AOU) [ ] - Kenya Union of Journalists                    |  |  |  |
|      | Private Sector - Kenya Association of Manufacturer National Chambers of [ ] Commerce  | Insurance - Kenya National Assurance - Kenya Institute [ ]   of Banking - University of Nairobl |  |  |  |
|      | Public Services (e.g. meteorological, etc) - Meteorological Department - Remote Surveys and Resource Sensing - CBS, NCPD, NEAP, KARI, KWS   | Others - Regional Centre for Drought Monitoring, IGADD, UNSO (NY                                |  |  |  |

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#### Internal organization of the National Committee 2.

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

**CABINET** NATIONAL CO-ORDINATING COMMITTEE

NATIONAL CO-ORDINATION **TECHNICAL INPUTS** 

TECHNICAL SUB-COMMITTEES

**POLICY GUIDELINES** 

**SECRETARIAT** DISTRICT DISASTER MANAGEMENT

SECRETARIAT SERVICES DISASTERMANAGEMENT

IN THE FIELD

Prevailing hazards 3.

| Туре  | Location  | Affected Population  |
|---|---|--|
| Drought Desertification Lightning Refugees Traffic accidents Street children Floods | Asal areas 26 Districts Kisii, Nyamira Whole Country Whole Country Urban Centres Countrywide (Lake Victoria and Tana River) Busia | 10.0 Millions 10.0 Millions 1.0 Million 0.5 Millions 0.5 Millions 0.3 Millions |
| Earthquakes   | Rift Valley Region  | (Potential)  |

(Please attach additional information if necessary)

#### Recent natural disasters 4.

| Туре                                   |      | Location   | Affected Population                           | Losses  |
|--|------|--|---|---|
| Drought<br>Desertification<br>Lighting | •    | Whole Country<br>Asal Areas<br>Kisii/Nyamira Dist. | 10.0 millions<br>10.0 millions<br>1.0 million | 5.0 millions<br>5.0 millions<br>1.0 Human<br>life |
| Floods                                 | ani. | Lake Victoria<br>Basin, Tana River                 | 15.0 millions                                 | Destruction of property                           |
| Forest Fires                           | scri | Basins<br>,Whole,Çountry                           | 5.0 millions                                  | 228 millions                                      |

#### National socio-economic conditions 5.

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L 3U6-1 MINH .Population AT

24.0 million US\$4,000 millions ,Gross-Natiອັກສັເ Product (GNP): -

.Per-Capita Income:

US\$400

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# 6. Availability of <u>assistance to other countries</u> in the field of natural disaster reduction.

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

High agricultural potential land - 115,300 Km<sup>2</sup> High rangeland areas - 461,400 Km<sup>2</sup> Off-shore fishing - 157,400 Km<sup>2</sup> Level of Adult Literacy - 47.0 No. of University Graduates -No. Post Secondary, Technicians -No. of Technical Graduates -

# 7. International assistance required for natural disaster reduction

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

| Scientific Expertise Technology |  | -<br>-<br>-           | Seismography<br>Radiation<br>Chemical Management/Disposal   |  |
|---------------------------------|--|-----------------------|---|--|
|                                 |  | -<br>-<br>-<br>-      | Computers<br>Aviation<br>Meteorology<br>Aerial Photography and Imagery Interpretations  |  |
| Resources                       | ural point area hing strictly Grondery | via 18<br>461,<br>400 | Specialized drilling machinery 4 wheel transport lorries an pick-ups Fire fighting equipment Tractor/trailers Training materials Research materials |  |

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### **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;
  - i) Water Resource Assessment Programme in the drought-prone areas within the Arid and Semi Arid lands.
  - ii) District Drought Monitoring Units in the Arid and Semi Arid Districts.
  - iii) Livestock Census in the Arid and Semi Arid Districts.
  - iv) National Environmental Impact Assessment incorporated into the National Development Plan.
  - v) National Environmental Action Plan.
  - vi) Water Resource Assessment Programme (Water master plans).
- (b) Mitigation plans at national and/or local levels, involving long-term prevention and preparedness and community awareness; and
  - i) Long-term development strategies for the drought-prone Arid and Semi Arid lands.
  - ii) National Environmental Action Plans.
  - iii) National Desertification Assessment and Mapping.
  - iv) Drought Contingency Action Plans.
  - v) Food Security Action Plans.
  - vi) Child Survival Programmes
- (c) Ready access to global, regional, national and local warning systems and broad dissemination of warnings.
  - i) Regional Centre for Remote Sensing stationed in Nairobi.

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- ii) National Seismölogical Monitoring Station within the University of Nairobi.
- iii) Regional Centre for Drought Monitoring Meteorological Department.

| iv) | IGADD    |    |     |
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### 2. Present national plan for natural disaster reduction

(a) Time span covered:

This is to be concurrent with the 3 year 1994-96 National Development Plan.

(b) Agencies, institutions and organizations involved:

The plans and activities are vested within the operations of the specific Government Ministries and Institutions. NGOs/Donors/Private Sector.

(c) Implementing agencies:

Ministries of Health, Agriculture, Water Development, Transport and Cornmunication, Environment and Natural Resources. Some of the institutions include Directorate of Civil Aviation, Meteorological Department.

d) Funds available for implementation:

Funds are voted within the specific ministries allocations annually. NGOs/Donors/Private Sector.

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

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No specific legislation has been introduced and enacted. The existing legislation on disaster reduction in the various sectors is incorporated in the operational guidelines and Parliamentary Acts (statutes) governing the operations of these ministries and institutions.

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### 4. Disaster mitigation activities completed or underway:

### a) Identification of hazard zones: hazard assessment

Title of project:

Preparation of the Drought Contingency Action

Plan

Disaster Management Programme

National Environment Action Plan (NEAP)

Status:

- On-going

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

All Government Ministries, United Nations (Disaster Management Unit) GTZ, Non-Governmental Organizations/Donors.

Costs of project: -

Approximately K£50,000

Sources of funding:

Government of Kenya, UNDMT (Regional

Office) GTZ.

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Implementing agencies: Government Ministries and Institutions/NGOs.

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

Office of the President P.O. Box 30510 NAIROBI

Fax No. 333117

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Title of project:

Intervention Preparedness Drought Recovery in Arid and Semi Arid lands in Kenya

Status:

On-going 1993 - 96

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

Government of Kenya - Ministries of Agriculture, Water, Environment and Natural Resources, Health, Public Works and Transport and Communication. Royal Netherlands Embassy - Kenya, European Economic Community (Kenya Office), World Food Programme (Kenya Office).

Costs of project: -

US\$9,980,000.

Sources of funding:

Government of Kenya, Royal Netherlands Embassy - Kenya, World Food Programme,

European Economic Community.

Implementing agencies:

Government of Kenya Royal Netherlands Embassy **European Economic Community** World Food Programme Pastoral Community

Ministries Representative Representative Representative Representative

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

Permanent Secretary Ministry of Land Reclamation, Regional and Water Development P.O. Box 49720 NAIROBI

Fax No.

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### c) Short-term protective measures and preparedness

Title of project: - Drought Recovery Programme

Status: - On-going.

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

Government of Kenya - Ministries of Agriculture, Health, Water Development, Transport and Communication, Public Works and Office of the President. World Bank.

Costs of project: - US\$73,599.

Sources of funding: Government of Kenya

World Bank.

Implementing agencies:

Government Ministries and Institutions: Agriculture, Health, Water Development, Transport and Communication, Public Works.

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

Office of the President P.O. Box 30510 NAIROBI.

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#### d) Long-term preventive measures

Title of project:

National Environment Action Plan (NEAP).

Status:

At Planning Stage.

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

Government of Kenya: Office of the President, Ministries of Environment and Natural Resources, Agriculture, Water Development, Health, Kenya Agricultural Research Institute, United Nations Environmental Programme.

Costs of project: - US\$5.0 millions.

Sources of funding:

Government of Kenya United Nations Development Programme United Nations Environmental Programme World Bank

Implementing agencies:

Government of Kenya Ministries:- Office of the President, Ministries of Environment and Natural Resources, Water Development, Agriculture, Health, Kenya Agriculture Research Institute.

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

Ministry of Environment and Natural Resources P.O. Box 30126 NAIRÖBI

Fax No.

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### e) Land-use and risk management

Title of project:

Soil and Water Conservation

Programmes

Status:

On-going

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

Government of Kenya - Ministries of Agriculture and Environment and Natural Resources.

Costs of project:

US\$10.0 million.

Sources of funding:

Government of Kenya Swedish International Development Agency.

Implementing agencies:

Government of Kenya Ministries of Agriculture and Environment and Natural Resources.

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

Ministry of Agriculture P.O. Box 30028 NAIROBI

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### f) Public Education and information

Title of project:

Training and Institutional Capacity Building for Drought Management in Arid and Semi Arid Districts.

Status:

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In Planning Stage.

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

Government of Kenya - Office of the President, Office of the Vice-President, Ministries of Water and Development, Culture and Social Services and World Bank.

Costs of the Project:

US\$938,381.

Sources of funding:

Government of Kenya and World Bank.

Implementing agencies:

Government of Kenya

Office of the President, Office of the Vice President, and Ministries of Water Development and Culture and Social Services.

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

Office of the President P.O. Box 30510 NAIROBI

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

(As in 4 above, for each 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. <u>DROUGHT HAZARD</u>: DROUGHT MANAGEMENT

### **PROJECTS**

TITLES:

1. Drought Contingency Action Plan

2. Drought Recovery Programme

AREA:

1. Arid and Semi Arid zones in the country - 26

Districts.

**ACTIVITIES** 

1. Assessment

2. Monitoring

3. Preparedness

4. Interventions

**PARTICIPATING** 

**INSTITUTIONS** 

Government Ministries

2. United Nations Development Programme

**IMPLEMENTING** 

**AGENCIES** 

SAME

1.

## 2. ENVIRONMENTAL MANAGEMENT

### **PROJECTS**

TITLES:

1. National Environmental Action Plan

2. Habitat

AREA:

Whole Country

**ACTIVITIES:** 

Marks Stage

1. Assessment

2. Monitoring

/" **3.** 

Preparedness

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Interventions

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PARTICIPATING 11

Government Ministries, UNEP, UNDP, HABITAT.

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**IMPLEMENTING** 

<u>AGENCIES</u>

SAME

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### **SECTION C: INTERACTIONS**

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

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

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

- a) Monthly District Drought Monitoring Bulletins
- b) Quarterly Early Warning System in Turkana District
- c) 1984/85 Drought Relief Programme in Kenya
- d) Drought Manual for Turkana District
- e) UNICEF Emergency Programme
  Bi Weekly Situation Reports for Drought and Refugee
  Stricken Areas in Northern Kenya 1992/93
- f) Assessment of Desertification and Drought in the Sudano Sahelian Region 1985-91
- g) Drought Preparedness, Intervention and Recovery in the Arid and Semi Arid Lands of Kenya Formulation Mission Report 1992
- h) Inter-Agency Assessment of Drought Affected District in Kenya 1993.

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

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

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

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

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