



the dplg

Department:
Provincial and Local Government
REPUBLIC OF SOUTH AFRICA

NATIONAL DISASTER MANAGEMENT CENTRE



University of the Free State (DIMTEC) Disaster and Risk Reduction First Annual Conference

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**Senior Manager: Disaster Policy and Compliance management
The Role of the NDMC in Disaster Management Education, Training
and Research**

20 May 2008

Structure of Presentation

- The Disaster Management Act
- Strategic imperatives
- Purpose of the NDMC
- NDMC Organisational Structure
- Outline of Enabler 2: NDMF
- Responsibilities of NDMC

The Disaster Management Act

To provide for -

- an integrated and co-ordinated disaster management policy that focuses on preventing or reducing the risk of disasters, mitigating the severity of disasters, emergency preparedness, rapid and effective response to disasters and post-disaster recovery;
- the establishment of national, provincial and municipal disaster management centres;
- disaster management volunteers; and
- matters incidental thereto.

The Disaster Management Act (continued)

- In terms of section 7 the NDMF must *inter alia* -
 - Facilitate disaster management capacity building, training and education, including in schools, and provide incentives for such capacity building, training and education;
 - Promote disaster management research;
 - Take into account indigenous knowledge relating to disaster management.

The Disaster Management Act (continued)

- In terms of section 15 the NDMC must *inter alia* -
 - Promote disaster management capacity building, training and education, throughout the Republic, including in schools, and to the extent that it may be appropriate, in other southern African states;
 - Must promote research into all aspects of disaster management;
 - Similar obligations on provincial and municipal disaster management centre. (Section 30 and 44 respectively)

Strategic imperatives

- **dplg Strategic Objective 3:** To build and strengthen the capability and accountability of Provinces and Municipalities to implement their constitutional mandate.
- ***Strategy 3.8: Support implementation capacity for Disaster Management in Provincial and Local Government***
 - Through this strategic objective, we aim to contribute to the overall resilience of communities and infrastructure to disaster risk, to strengthen the capacity of provinces and municipalities in pre-empting and responding to disasters, as well as ensuring cross-functional disaster management in all spheres of Government.

Strategic Imperatives (continued)

- This will be achieved through the following strategies:
 - Support the identification and assessment of disaster risks, hazards and community capacities at all levels;
 - Co-ordinate and provide guidance for disaster-prone areas before, during and after disaster incidents;
 - Operationalisation of people-centric early warning systems and community awareness activities;
 - Manage and update a comprehensive stakeholder database;
 - Co-ordinate the development of comprehensive disaster management training and capacity building strategies;
 - **Promote disaster management capacity building, training and education;**
 - Promote the recruitment, training and participation of volunteers in disaster management;
 - **Co-ordinate disaster management research;**

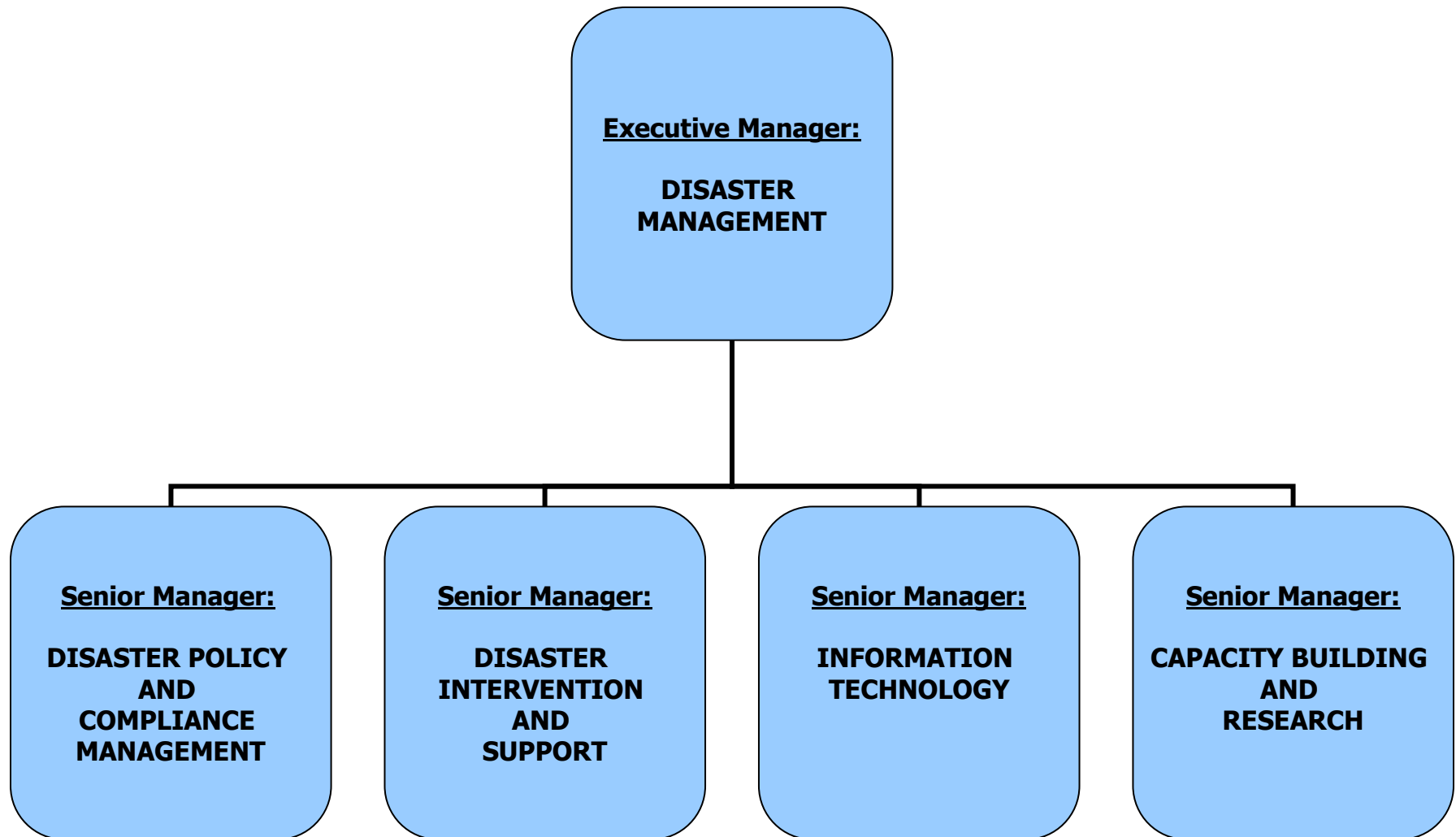
Strategic Imperatives (continued)

- Design systems and processes for efficient and effective disaster information and communication management - GIS Mapping, Satellite Applications etc;
- Manage the development and implementation of national disaster management policies, legislation and guidelines;
- Develop and implement a monitoring and evaluation system to measure the overall impact of the implementation of disaster management;
- Management of the Fire Services;
- Management of Disaster Risk Reduction and Relief plans across the 3 spheres of government.

Purpose of the NDMC

- The purpose of the NDMC is to
 - Promote the implementation of the Disaster Management Act (Act 57 of 2002)
 - through the establishment of an integrated and co-ordinated system of disaster management,
 - with special emphasis on risk reduction, which includes
 - disaster prevention,
 - preparedness and
 - mitigation
 - by
 - national, provincial and municipal organs of state,
 - statutory functionaries,
 - national government line departments,
 - and other role-players involved in disaster management,
 - as well as communities.

NDMC Organisational Structure



Structure of the NDMC

- **DISASTER POLICY AND MANAGEMENT (Mr GFC Kilian)**
 - Manage the development and implementation of the National Disaster Management Policy.
 - Management and monitoring of development of DM strategies, plans, frameworks and establishment of centres.
 - To administer the Fire Brigade Services Act (monitor compliance).
 - To provide support to the Chairperson of the Fire Brigade Board.
 - Manage Urban Search and Research Capability.
- **DISASTER INTERVENTION AND SUPPORT (Ms MF Kalako-Williams)**
 - Co-ordinate and support disaster stricken areas in emergency situations.
 - Provide advice on Disaster Intervention and Support.
 - Manage the development of contingency plans for various scenarios.

Structure of the NDMC

- **INFORMATION TECHNOLOGY (Mr W Mkhonza)**
 - Gather disaster management information and disseminate to vulnerable communities.
 - Establish Early Warning Systems as well as GIS capability.
 - Maintain a database of institutional role-players.
- **CAPACITY BUILDING, PUBLIC AWARENESS AND RESEARCH (Mr M Tau)**
 - Co-ordinate the development of comprehensive disaster management training, capacity building and community awareness strategies.
 - Promote disaster management capacity building, training and education.
 - Promote the recruitment, training and participation of volunteers in disaster management
 - Increase the capacity of communities and households to minimize the risk and impact of disaster that may occur.

Outline of Enabler 2

- Promote a culture of risk avoidance among stakeholders by capacitating role players
- through integrated education, training and public awareness programmes informed by
- scientific research.

Responsibilities of the NDMC

1. To undertake a National Education, Training and Research Needs and Resources Analysis (NET a RNRA) and facilitate the process.
 - The NET a RNRA will serve as the foundation for the development of a national disaster management education and training framework.
 - The NET a RNRA will inform the development of appropriate education and training programmes building out existing strengths and are also responsive to southern Africa's changing disaster risk management needs.
2. To ensure the development of a national education and training framework
 - For this, a TAB must be established;
 - An accreditation and registration system must be established to ensure that all education and training providers and facilitators are registered and accredited; and
 - All education and training providers and facilitators must be registered and accredited.

Responsibilities of the NDMC (continued)

3. Must promote, facilitate and monitor the development, implementation and accreditation of education programmes as part of the formal education system for professionals in disaster management and associated fields (also in schools).
 - The NDMC must establish a register of all disaster risk management programmes and institutions offering education in disaster risk management and related fields.
 - The NDMC must facilitate the appointment of an independent body to serve as an education and training quality assurer (ETQA) of facilitators, presenters, other service providers and course materials.
 - The NDMC must also establish a register of all accredited facilitators, presenters, instructors, educators and institutions offering formal disaster risk management programmes, as well as a register of formal disaster risk management course materials.

Responsibilities of the NDMC (continued)

- Some work in this regard has been done
 - Level 7 unit standard qualifications have been developed and registered with SAQA;
 - Levels 3-6 unit standard qualifications have been developed and registered. (Available on SAQA Website).
 - NDMC is in the process of appointing an ETQA.

Responsibilities of the NDMC (continued)

4. Must create an organised national research programme and establish an information and advisory service
 - A link between scientific and policy must be drawn;
 - Regional and international exchange, co-operation and networking should occur on a regular basis;
 - All stakeholders should have access to a comprehensive research database and advisory service.

Note: Some of the afore-going have been included in the NDMC's business plan for 2008/09.

Disaster Management Information System

South African National Disaster Management Centre - Windows Internet Explorer

http://www.ndmc.gov.za/comp/default.htm

File Edit View Favorites Tools Help

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South African National Disaster Man...

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National Disaster Management Centre

The NDMC has been constituted with the objective to promote an integrated and co-ordinated system of Disaster Management, with a special emphasis on prevention and mitigation, by National, Provincial, and Municipal organs of state, statutory functionaries, other role players and communities. The NDMC currently resides within the Department of Provincial and Local Government.

[Drought](#) [Wildfires](#) [Storm](#) [Floods](#) [Atmospheric Disasters](#) [Seismic Disasters](#) [Hydrologic Disasters](#) [Volcanic Disasters](#)

srs Situation Reporting System **gis** Geographic Information Systems **va** Vulnerability Atlas **dmv** Disaster Management Volunteers **dyp** Disaster Youth Programmes **nwn** Nasa WATS NDMC

fdi Fire Danger Index **AFIS** Web Fire Mapper **ppo** Project Portfolio Office **mei** Monitoring & Evaluation Instruments **kl** Key Links **cw** Cyclone Watch

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Reducing our vulnerability to natural disasters is the best way to implement sustainable development strategies We must ensure that natural hazards, which are inevitable, do not necessarily turn into major economic and social disasters"

The Hyogo Framework for Action 2005 – 2015: Building the Resilience of Nations and Communities to Disasters

Thank you!