

**DMISA SEMINAR**

**DISASTER MANAGEMENT IN  
SOUTH AFRICA:  
STRATEGIC SITUATION REPORT**

**27 July 2006**



**the dplg**

Department:  
Provincial and Local Government  
**REPUBLIC OF SOUTH AFRICA**

# PURPOSE OF PRESENTATION

- **Strategic Situation Report in respect of Disaster Management in South Africa**
- **Based on a presentation made to the Portfolio Committee on Provincial and Local Government (May 2006)**
- **Snapshot of Compliance with the NDM Act**
- **Discussion of Challenges**
- **Looking toward 2010**

# BACKGROUND

- **The simple philosophy of coping with disasters is one of government and people working together in a co-ordinated way, by means of a coherent disaster management system.**
- **Municipal officials and politicians are usually the first people who have to deal with a disaster. Municipalities must, therefore be prepared.**
- **From a developmental perspective, disasters are not seen as isolated random acts of nature. Rather, disasters are increasingly viewed as an expected consequence of poor risk management over the long-term.**
- **They are the outcome of interconnected social and physical processes that increase risk and vulnerability to even modest threats.**
- **Unless disaster management is effectively driven across the 3 spheres of government and is made mandatory, disasters that impact on a region or country will be extremely difficult and costly to address.**

# BACKGROUND

- **Disaster Management Act No. 57 of 2002**
  - **Promulgated on 15 January 2003.**
  - **Minister designated to administer Act: 31/3/2004**
  - **Commenced:**

<b>National / Provincial:</b>	<b>1/4/2004</b>
<b>Municipal sphere:</b>	<b>1/7/2004</b>
  - **Act provides two years for total implementation.**

<b>National / Provincial:</b>	<b>1/4/2006</b>
<b>Municipal sphere:</b>	<b>1/7/2006</b>
  - **The aim of the Disaster Management Act is to ensure a uniform approach to Disaster Risk Management in each and across all 3 spheres of government**

# ❑ **Strategic intent regarding the implementation of the Act**

- **Serious and urgent delivery within two years of an institutionalised Disaster Management system for South Africa. - *Section 63(1)(a)***
- **Empowered and committed disaster management team imbued with a passion for the reduction of risk and trauma to the people and the environment.**
- **However, reality has revealed the magnitude of the task of implementing the Act within the two year period.**

# DISASTER MANAGEMENT ACT PROVIDES FOR *inter alia* -

- Disaster Management Centres [KPA 1]
- Appointment of Head of the Centre [KPA 1]
- Establishment of Advisory Forums [KPA 1]
- Disaster risk assessments [KPA 2]
- Disaster Management Plans [KPA 4]
  
- Definition of readiness /capability to deal with disasters ????
  - DM Centre
  - Fully Functional
  - Head of Centre
  - Established Forums
  - DM Plans

# NATIONAL DISASTER MANAGEMENT FRAMEWORK

- **Workshopped NDMF and Strategy in Centurion 2004**
- **National Disaster Management Framework published on 29 April 2005**
  
- **4 KPA's**
  - **1 - Integrated institutional capacity**
  - **2 - Disaster risk assessment**
  - **3 - Disaster risk reduction**
  - **4 - Response and recovery**

# National Disaster Management Framework / ....

- **3 ENABLERS**
  - **1 - Information management and communication**
  - **2 - Education, training, public awareness and research**
  - **3 - Funding arrangements for disaster risk management**
  
- **Provincial Roadshows re NDMF and Implementation Strategy for the Disaster Management Act: June 2005 – August 2005**
  
- **National Workshop re NDMF and Implementation Strategy for the Disaster Management Act: July 2005**



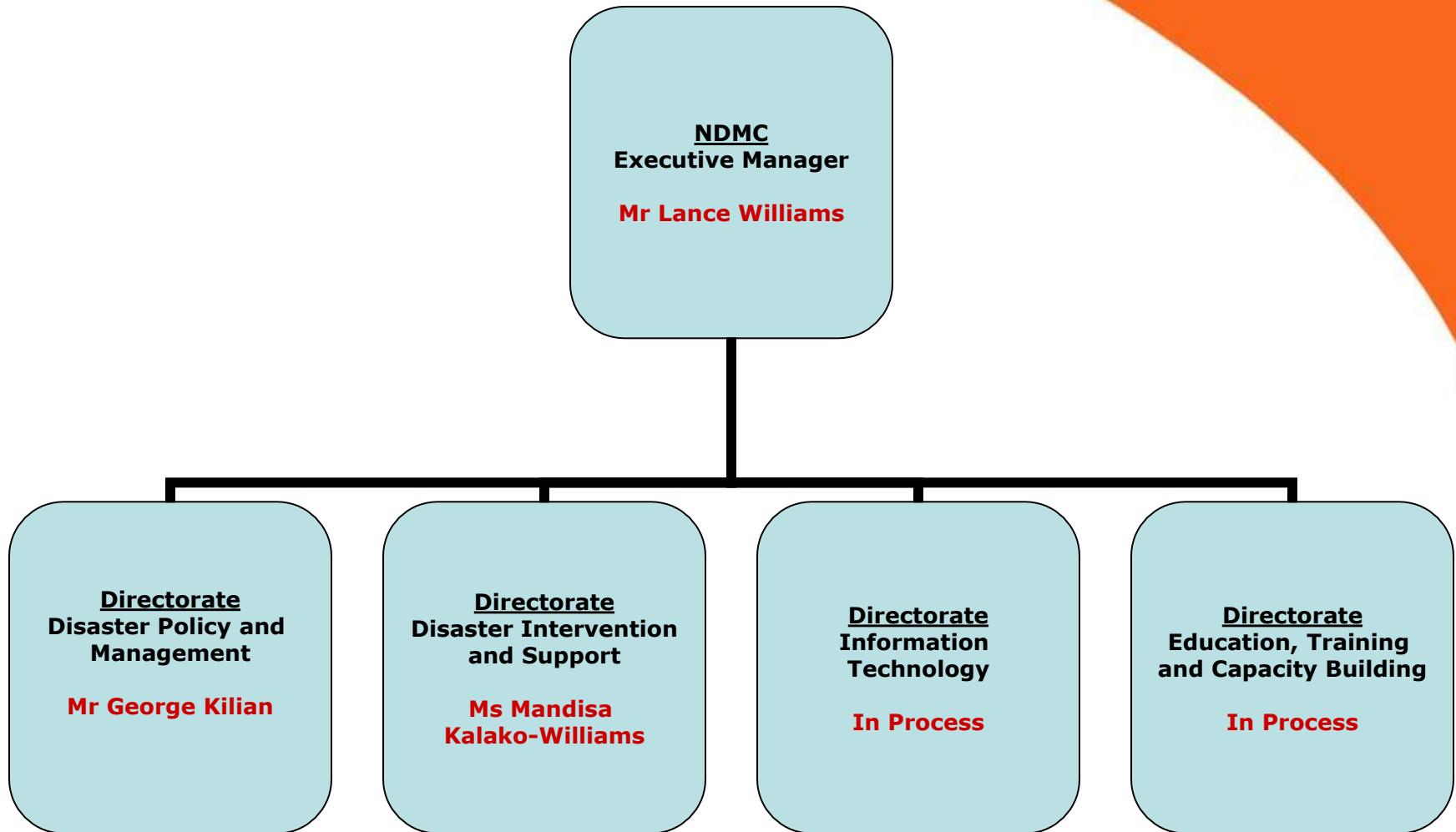
# NDMC – Progress i.r.o Act

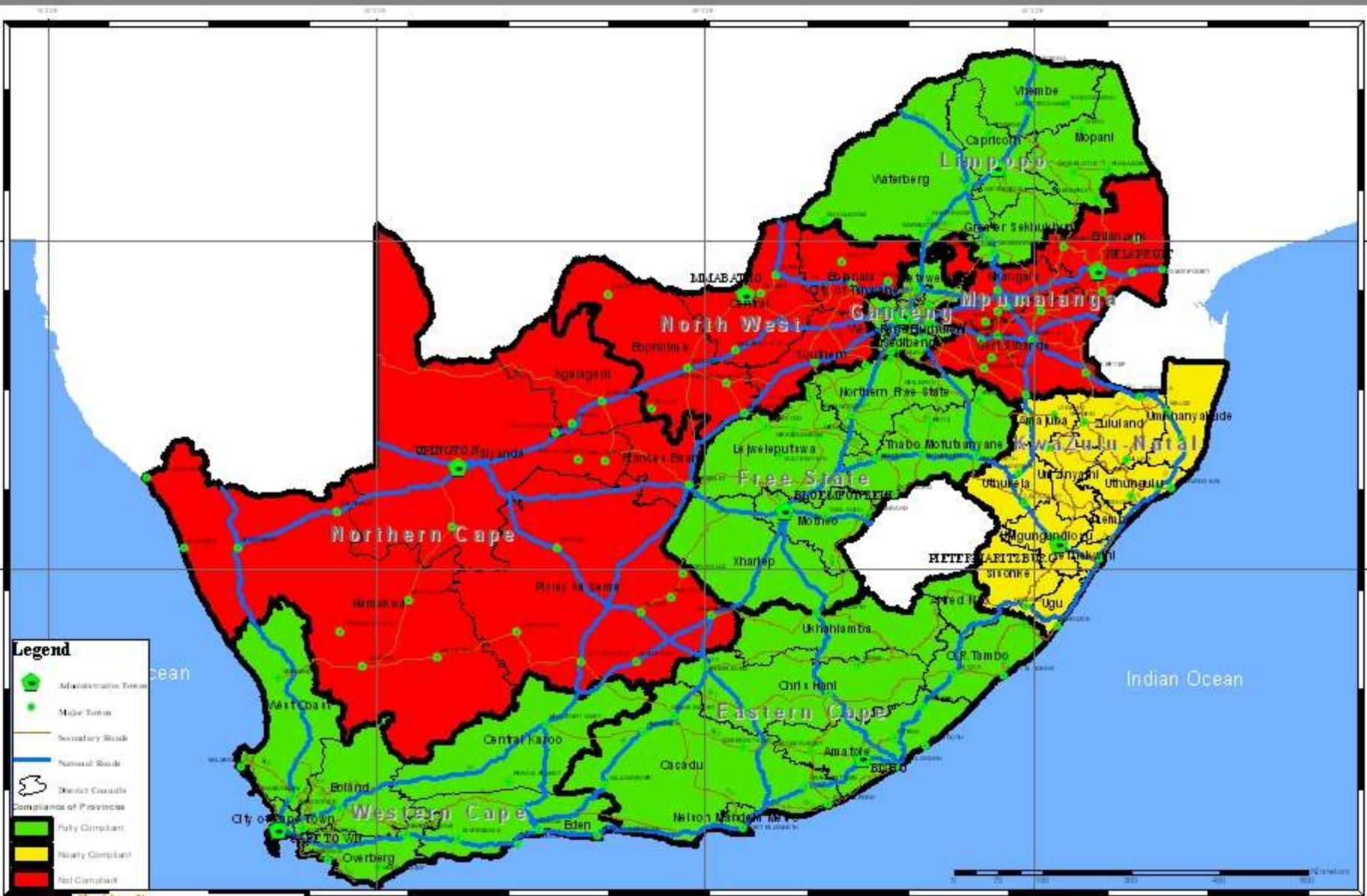
*Progress since presentation to MinMec in March 2005*

## □ National

- **DM Centre** : **Yes**
- **Fully functional** : **Yes (Chief Dir.: DM)**
- **Head of Centre** : ***In Progress***
- **Established Forums** : ***ICDM – Intergovernmental Committee on Disaster Management established and members appointed on 27 June 2005 by the president (political forum).***  
***NDMAF - National Disaster Management Advisory Forum in the process of being established. Interim Structure already in place. (technical forum)***
- **DM Plans** : **Guidelines issued**
- **Capacity** : **Proposed structure**

# Proposed Organisational Structure: NDMC





**Legend**

- Administrative Towns
- Major Towns
- Secondary Road
- National Road
- District Boundaries
- Compliance of Provinces
- Fully Compliant
- Nearly Compliant
- Not Compliant



# COMPLIANCE OF PROVINCES TO THE DISASTER MANAGEMENT ACT

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# HOLISTIC PICTURE - Provincial

Province	DM Centre	Fully Functional	Head of Centre Appt.	Forums Established	DM Plans Finalised
Eastern Cape	Yes	Yes	<i>Yes (Actg)</i>	Yes	<i>Draft</i>
Free State	<i>Yes</i>	<i>Yes</i>	Yes	Yes	<i>Yes</i>
Gauteng	<i>In process</i>	<i>Yes</i>	<i>Yes</i>	Yes	<i>Yes</i>
KZN	Yes	-	-	Yes	<i>In process</i>
Limpopo	Yes	Yes	<i>Yes</i>	Yes	<i>In process</i>
Mpumalanga	<i>In process</i>	-	-	Yes	-
Northern Cape	-	-	-	Yes	-
North West	Yes	-	-	Yes	-
Western Cape	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	Yes	<i>In process</i>

# EASTERN CAPE

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Nelson Mandela	Yes	Yes	<i>Yes</i>	<i>In process</i>	<i>Yes</i>
Alfred Nzo	Yes	Yes	Yes	<i>Yes</i>	<i>Yes</i>
Amatole	Yes	Yes	<i>Actg Head</i>	<i>Yes</i>	<i>Yes</i>
Cacadu	Yes	Yes	<i>Actg. Head</i>	<i>Yes</i>	<i>In process</i>
Chris Hani	<i>New centre being constructed</i>	Yes	Yes	Yes	<i>In process</i>
O.R Tambo	Yes	Yes	Yes	Yes	<i>Yes</i>
Ukhahlamba	Yes	Yes	Yes	Yes	<i>Yes</i>
Buffalo City	Yes	Yes	Yes	Yes	-
King Sabata Dalindyebo	<i>Satellite centre established</i>	Yes	Yes	Yes	<i>In process</i>

# FREE STATE

## (Municipal – Metros and Districts)

Municipality	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Lejweleputswa	-	-	<i>Yes</i>	Yes	<i>Yes</i>
Motheo	-	<i>Partly</i>	<i>Yes</i>	Yes	Yes
Thabo Mofutsanyana	-	-	-	Yes	-
Xhariep District Municipality	-	<i>Partly</i>	-	-	<i>Yes</i>
Fezile Dabi	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>

# GAUTENG

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Ekurhuleni	Yes	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	Yes
City of JHB	<i>Yes</i>	<i>In process</i>	-	Yes	-
City of Tshwane	Yes	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	Yes
West Rand	Yes	Yes	Yes	Yes	Yes
Sedibeng	-	-	Yes	Yes	Yes
Metsweding	-	-	-	<i>Yes</i>	<i>Yes</i>



# KWAZULU-NATAL

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Ethekwini	<i>Yes</i>	-	<i>Yes</i>	-	-
Ugu	<i>Yes</i>	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
Umgungundlovu	<i>Yes</i>	-	<i>Yes</i>	<i>Yes</i>	-
Uthukele	-	-	<i>Yes</i>	-	-
Umzinyathi	<i>Yes</i>	-	<i>Yes</i>	<i>Yes</i>	-
Amajuba	-	-	<i>Yes</i>	<i>Yes</i>	-
Zululand	-	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
Umkhanyakude	-	-	<i>Yes</i>	<i>Yes</i>	-
Uthungulu	-	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
Ilembe	<i>Yes</i>	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
Sisonke	-	-	<i>Yes</i>	-	-



# LIMPOPO (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Capricorn	Yes	Yes	Yes	Yes	Yes
Vhembe	<i>Yes</i>	-	<i>Yes</i>	Yes	Yes
Mopani	<i>In process</i>	-	-	Yes	Yes
Waterberg	<i>In process</i>	-	<i>Yes</i> -	Yes	Yes
Sekhukhune	-	-	<i>Yes</i>	Yes	Yes
Bohlabela	Mpumalanga				

# MPUMALANGA

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
<b>Ehlanzeni</b>	-	-	-	-	-
<b>Gert Sibande</b>	-	-	-	<b>Yes</b>	-
<b>Nkangala District Municipality</b>	-	-	-	-	-

# NORTHERN CAPE (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Frances Baard	-	-	Yes	-	Yes
Kgalagadi	-	-	Yes	-	-
Namakwa	-	-	-	-	-
Suyanda	-	-	-	-	-
Karoo	-	-	Yes	-	-
Xhariep	FREE STATE				

# NORTH WEST

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED
Central	-	-	-	-	-
Bojanala Platinum	<i>Yes</i>	<i>Yes</i>	Yes	<i>Yes</i>	-
Bophirima	<i>Yes</i>	<i>Yes</i>	Yes	Yes	-
Southern	<i>Yes</i>	-	<i>Yes</i>	-	-

# WESTERN CAPE

## (Municipal – Metros and Districts)

MUNICIPALITY	DM CENTRE *	FULLY FUNCTIONAL	HEAD OF CENTRE APPT.	FORUMS ESTABLISHED	DM PLANS FINALISED **
City of Cape Town	-	-	Yes	-	-
West Coast	-	-	Yes	Yes	-
Cape Winelands	-	-	Yes	Yes	-
Overberg	-	-	-	-	-
Eden	-	-	Yes	Yes	-
Central Karoo	Yes	-	-	Yes	-

\* Interim centres only

\*\* In process

# CURRENT CHALLENGES AND REALITIES

**Three main factors hamper progress –**

## **1.) Financial constraints**

- **Start-up Funding for the establishment of Disaster Management Centres and risk assessments (Provincial and Local Govt)**
- **Capacity Building**
- **Review of Fund-Raising Act (alignment with DM Act)**
- **Red tape - cumbersome process of releasing funds**

## **2.) Shortage of suitably qualified personnel**

- **NDMC in collaboration with SAQA and other disaster management stakeholders has embarked upon a capacity building programme to address the skills, knowledge and capacity challenges which have been identified in the three spheres of government.**

## **3.) Reluctance of stakeholders to commit to a uniform and integrated Disaster Management System**

# 2010 AND DISASTER MANAGEMENT

## 5 KEY AREAS –

- 1. NDMC Co-ordination and Facilitation**
- 2. EMERGENCY SERVICES**
  - 1. Fire Brigade Services**
  - 2. Ambulance Services**
- 3. Establishment of DM Centres**
- 4. Role of the SANDF**
- 5. Guidelines on content of DM Contingency Plans**

# 2010 AND DISASTER MANAGEMENT

## 1.) NDMC co-ordination and facilitation of:

- **Emergency Services (Fire Brigade and Ambulance Services);**
- **The establishment of Disaster Management Centres;**
- **Assistance required from the SANDF; and**
- **The issuing of guidelines to Provinces and Municipalities on the content of Disaster Management Contingency Plans (focusing on host cities) .**



# 2010 AND DISASTER MANAGEMENT

## 2. EMERGENCY SERVICES

### 2.1 Fire Brigade Services

- **The South African Insurance Association (SAIA) and SASOL findings of 2003 pointed out that with the exception of metropolitan municipalities, all other municipalities had either very limited or non-existing capabilities.**
- **A Task Team was established to make recommendations in order to alleviate the shortcomings referred to above. Process to address the deteriorating situation should be based on the following principles:**
- **A South African set of norms and standards for equipment and training that should not be biased towards any supplier or group of suppliers.**
- **A national tender be put out in which all municipalities will be allowed to participate. The primary reason for this is the economies of scale benefit to be achieved.**
- **The concept of broadly defined local content/assembly and job creation will be central to the tender requirements.**
- **Priority will be given to under-serviced and rural areas.**
- **Full maintenance agreements on all equipment will be included.**

# 2010 AND DISASTER MANAGEMENT

## 2. EMERGENCY SERVICES

### 2.2 Ambulance Services

- Whereas disaster-related matters and Fire Brigade Services are legal obligations of the dplg in terms of the Disaster Management Act, 2002 and the Fire Brigade Services Act, 1987, respectively, Ambulance Services are the responsibility of the Department of Health.

# 2010 AND DISASTER MANAGEMENT

## 3. ESTABLISHMENT OF DM CENTRES

- In order to comply fully with the requirements of the Disaster Management Act, 2002, as well as the Safety at Sports and Recreational Events Bill, the establishment of disaster management centres and the operational functionality thereof is crucial

# 2010 AND DISASTER MANAGEMENT

## 4. ASSISTANCE REQUIRED BY THE SANDF

The main assistance that will be required from the SANDF is as follows:

- The possible deployment of 7 Medical Battalion in more than one venue to deal with *inter alia* the following:
  - Hazardous substances
  - Surgical posts primarily for the stabilisation of patients
- Helicopter capability primarily for the evacuation of casualties.
- Military hospitals ready to deal with any excess patients.

# 2010 AND DISASTER MANAGEMENT

## 5. GUIDELINES ON CONTENT OF DM CONTINGENCY PLANS

- It is of the utmost importance that contingency plans be uniform as far as possible in order to ensure that all possible risks and hazards have been factored in.
- In this regard the National Disaster Management Centre will issue guidelines to the provinces and in particular to host cities.
- The contingency plans will be in line with the provisions of the Safety at Sports and Recreational Events Bill of 2004.
- The plans will have to be developed in close collaboration with the SAPS as contemplated in the said Bill.

# **GENERAL PROGRESS – Highlights at National Sphere**

- **Government to Government Agreement between Sweden and South Africa (28 June 2005) - In terms of this agreement a Swedish disaster management software package was provided to South Africa and**
- **Eastern Cape Pilot Project initiated – will serve as a blueprint for the rest of the country**
- **Regulations on Disaster Management Volunteers and the Provision of Goods and Services – published for comment 2005**
- **Discussions with National Treasury**
- **Discussions with Social Development**
- **Working On Fire Program**
- **The implementation of the Project Portfolio Office (PPO) programme to assist all spheres of government with the management of projects to implement the Disaster Management Act, 2002.**

# GENERAL PROGRESS – Highlights at Local Sphere

PROVINCE	PROGRESS
E. Cape	<b>In 8 of 9 Metros / District Municipalities</b>
Free State	<b>In 4 of 5 Metros / District Municipalities</b>
Gauteng	<b>In 4 of 6 Metros / District Municipalities</b>
KZN	<b>In 11 of 11 Metros / District Municipalities</b>
Limpopo	<b>In 4 of 5 Metros / District Municipalities</b>
Mpum.	<b>In 0 of 3 Metros / District Municipalities</b>
N. Cape	<b>In 2 of 5 Metros / District Municipalities</b>
NW	<b>In 3 of 4 Metros / District Municipalities</b>
W. Cape	<b>In 5 of 6 Metros / District Municipalities</b>

# CONCLUSION AND WAY FORWARD

- **Limited progress has been made since March 2005 i.r.o. Compliance with the DM Act (in 7 of 9 Provinces – slide 11 )**
- **On track with the installation of a uniform, integrated disaster risk management system.**
- **Current challenges and realities should urgently be addressed (funding, capacity).**



# CONCLUSION AND WAY FORWARD

- **With the National Disaster Management Strategic Plan and Government-to-Government agreement for the implementation of the Act as a basis, a uniform implementation role-out throughout the country must take place.**
- **Provinces and municipalities will be assisted in implementing the Act and Framework by means of priority guidelines as well as a Programme and Project Management application**
  - **Specific emphasis will be placed on guidelines for risk assessments and the establishment of advisory and other forums.**
- **In line with section 26(g) of the Municipal Systems Act 2000 (Act No. 32 of 2000), emphasis will be placed on making Disaster Management Plans part of the IDP's of municipalities.**
- **Activities for 2010 must be prioritised**

# **DISASTER MANAGEMENT IN SOUTH AFRICA: STRATEGIC SITUATION REPORT**

***Thank you.***