

***Mozambique Presentation Before the  
Standing Committee on Mine Clearance,  
Mine Risk Education and Mine Action  
Technologies***

***National Mine Action Plan Implementation  
2008-2010***

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***National Mine Action Plan Implementation  
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**Summary**

1. Background
2. Mine Clearance Outcomes/Remaining Areas
3. Main Actions (2008-2010)
4. Perspectives 2011
5. Accidents
6. Funding

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## **Implementation of National Mine Action Plan 2008-2010**

### **Baseline Assessment Results 2007/08 ( Tete, Manica, Sofala, Inhambane, Gaza and Maputo Provinces)**

- 59 Districts Affected by Mines and ERW
- 4 Districts whose Mine Contamination is Unknown
- 541 Suspected Mined Areas - (12.164.401 m2)
- 33 Mine Suspected Roads
- 75 Contaminated Locations with ERW
- 8 Survey Tasks around economic Infrastructure of National Impact
  - Cahora Bassa and Chicamba Dam
  - Limpopo Railways and Beira-Machipanda Railways
  - Maputo-Komatiport Transportation Power line , Beira I and Beira II Transportation Powerlines
  - Mozambique/Zimbabwe Borderline

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## **Implementation of National Mine Action Plan 2008-2010**

### **Mine Clearance Result Assessment in Zambézia, Nampula, Cabo Delgado e Niassa Provinces conducted between 2007/2008**

- 32 Districts Suspected of Mines and ERW Contamination
- 33 Districts whose Mines and/or ERW Contamination is Unknown
- 43 Areas Suspected of being Contaminated with Landmines  
(Approximately 2.100.840 m2)
- 34 Locations Contaminated with ERW

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## **Implementation of National Mine Action Plan 2008-2010**

- In terms of the magnitude of the mine problem reported by the Baseline Survey, a reduction of 70% was attained. It corresponds to 321 areas cleared, totalling 7.2 million sqm released .
- Between 2008-2010 over 12.7 million Sqm were cleared from mines and ERW and were returned back to communities for productive use.
- **Mine Clearance Results (2008-2010)**
  - Total of Completed Tasks : 499 (12.794.957 m2)
  - From Baseline Assessment : 321 (7.262.989 m2) - (Cancl.: 8 / 1.727.168 m2)
  - New Areas : 178 (5.531.968 m2) - (Cancl.: 5 / 1.829.100 m2)
- **Remaining Areas by December 2010**
  - Total Number of Tasks : 323 (10.560.399 m2)
  - From Baseline Assessment : 220 (4.901.412 m2)
  - New Suspected Areas : 103 (5.658.987 m2)

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## **Implementation of National Mine Action Plan 2008-2010**

Results	Mine Clearance		QA/QC	MRE	
	Tasks	Areas (m2)	Tasks	Workshops	Nr. of Beneficiaries
<b>2008</b>	237	2.346.130	69	30	3.069
<b>2009</b>	126	4.314.197	74	57	1.743
<b>2010</b>	136	6.134.630	110	99	9.862
<b>TOTAL</b>	<b>499</b>	<b>12.794.957</b>	<b>253</b>	<b>186</b>	<b>14.674</b>

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## **Implementation of National Mine Action Plan 2008-2010**

In 2010, IND has registered 16 mine and ERW related accidents which caused 34 victims, of which 7 deaths and 27 injured. Among them 4 were deminers who lost their lives in the course of operations .

In comparison with 2009, when 9 accidents and 19 victims, occurred, there is an accelerated increase this year, owing to the recurrence of accidents involving landmines and ERW..

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*Evaluation Visits of the MFA Senior Staff and UNDP*



### ***Implementation of National Mine Action Plan 2008-2010***

- 3.1 More than 253 control and quality assurance tasks were undertaken, representing 53% of all mine clearance and research operations.
- 3.2 More than 180 MRE workshops were held, targeting an audience of 14.674 peoples, among the edelry, youth and shool children.
- 3.3 Begining of mine clearance operations in areas around Cahora Bassa dam, Maputo-Komatiport powerline and Limpopo railways.

## **Implementation of National Mine Action Plan 2008-2010**

- 3.4 Completion of landmine surveys along Moçambique / Zimbabwe Border, whose results indicate the existence of 22 mine fields totalling 3.2 million Sqm, of which 2.9 million are inside Mozambique.
- 3.5 Completion of surveys, mine clearance and EOD tasks in Zambézia and Nampula Provinces, where 192 ERW were found and destroyed, resulting in the release of 10 areas, corresponding to 238.965 m2, previously reported by the Provincial and District Authorities, and communities during the evaluation process conducted in 2007/8.
- 3.6 Destruction of ERW sites previously reported by Cabo Delgado Provincial Authorities in a total of 124 UXO's, 5 anti-personnel landmines and 2.366 of small arms amunitions.
- 3.7 Completion of mine clearance operations in areas surrounding Chicamba Dam. Completion of mine clearance operations in 23 out of the 33 Roads reported. Destruction of UXO's in 75 locations identified by the Baseline Assessment in 2007/8.

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## **Implementation of National Mine Action Plan 2008-2010**

- 3.8 Setting up of Mine Action Provincial Committees to coordinate all activities in the provinces of Maputo, Inhambane, Manica, Sofala, Zambézia, Cabo Delgado and Niassa.
- 3.9 Classification of 37 districts as "Mine Free Areas", in the province of **Niassa** (Mecula, Metarica e Ngaúma), **Cabo Delgado** (Mecufe, Namuno, Quissanga, Meluco, Muidumbe, Balama, Chiúre and Pemba-Metuge), **Nampula** (Erati, Monapo, Mogovolas, Murrupula, Ribáuè, Lalaua, Mecuburi, Muecate and Rapali), **Zambézia** (Milange, Gilé, Ile, Maganja da Costa, Namarrói, Mopeia, Nicoadala and Inhassunge), **Sofala** (Caia and Marromeu), **Inhambane** (Jangamo and Inharrime), **Gaza** (Xai-Xai, Massingir and Guijá) and **Maputo** (Marracuene and Magude).
- 3.10 Training of 15 police officers in EOD techniques in the provinces of Zambézia (9) and Nampula (6), including training of 7 technicians of teams QA IND.

Maputo, 20 de Abril de 2011

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## Implementation of National Mine Action Plan 2008-2010

- Mine Clearance programs have allowed free and safe movement of people and goods, benefiting a universe of 5.2 million mozambicans living in 37 districts already classified as “free from landmines”. Among them, 60% is made up of women, youth and school children.
- It has also ensured the resumption of paralised projects such as tourism, livestock and husbandry, hidropower, mining, rail and railroads. Among these, we would like to highlight the following:
  - Preservation of forest, wildlife and marine life sanctuaries (Niassa, Gilé, Marromeu and Quirimbas National Park).
  - Massingir, Pequenos Libombos, Corrumane e Chicamba Dams;
  - Moatize Coal Mines and Gilé semi-precious stones fields
  - Brigdes over rivers such as Lúrio linking Nampula and Cabo Delgado province, Zambeze river connecting Sofala and Zambézia provinces, Incoluane river joining Maputo and Gaza, and lastly Incomati river in Magude District.
  - Sena railways and Nacala corridor railways.

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## **Implementation of National Mine Action Plan 2008-2010**

- 4.1 Conclusion of surveys and mine clearance along the Limpopo Railways, which will entail the releasing approximately 1.750.000 Sqm.
- 4.2 Conclusion of surveys, mine clearance and EOD tasks in Cabo Delgado e Niassa, with the view to release all suspected areas in a total of 1.848.518 Sqm previously reported by communities.
- 4.3 Establishment of Mine Action Provincial Committees in the remaining provinces (Gaza, Tete and Nampula).
- 4.4 Operacionalise the Hitachi mine clearance machine in order to ensure improved effectiveness of field operations, thus, guaranteeing rapid implementation of the National Mine Action Plan (2008-2014).

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## **Implementation of National Mine Action Plan 2008-2010**

- 4.5 Mobilise capacity for mine clearance along the Mozambique and Zimbabwe borderline.
- 4.6 Complete the Classification of 64 districts as landmine free areas in the provinces of
  - **Niassa** (Lago, Sanga, Mavago, Muembe, Majune, Lichinga, Mandimba, Cuamba, Mecanhelas, Nipepe and Marrupa);
  - **Cabo Delgado** (Mueda, Nangade, Palma, Mocimboa da Praia, Macomia, Ancuabe and Montepuez);
  - **Nampula** (Moma, Angoche, Mogincual, Ilha de Moçambique, Mossuril, Nacala Porto, Nacala-a-Velha, Memba, Nacaroa, Meconta and Malema);
  - **Zambézia** (Alto Molócuè, Guruè, Lugela, Namacurra, Mocuba, Morrumbala, Pebane, e Chinde);
  - **Tete** (Zumbo, Marávia, Chiúta, Macanga, Angónia and Tsangano);
  - **Manica** (Macossa, Bárúè, Sussundenga e Gondola);
  - **Sofala** (Cheringoma, Muanza, Búzi and Machanga);
  - **Inhambane** (Guvuro, Massinga, Morrumbene, Zavala and Panda);
  - **Gaza** (Massangena, Chigubo, Chibuto, Mandlakazi and Bilene);
  - **Maputo** (Boane, Matola and Namaacha).

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## **Implementation of National Mine Action Plan 2008-2010**

Approximately USD 28 million was estimated as necessary for the implementation of NMAP 2008-2014 at a cost estimation of USD 2/Sqm.

- Between 2008-2010, we only succeeded in securing USD 17.9 which has been committed to undertake activities under the NMAP for the release of 12.7 milhões de m2. This amount corresponds to 64% of the initially estimated financial resources needs.
- Through application of District by District Approach Strategy, integrated mine clearance methodologies and Land Release Approach, we managed to clear and release much more land than estimated.
- Despite this results, an amount of USD 20 millions are still needed for clearance of the remaining 10 million Sqm, thus ensuring the compliance of the 2014 deadline.

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