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MONITORING OF THE SOUTH AFRICA'S PROTECTED AREAS MANAGEMENT EFFECTIVENESS: A NATIONAL EVALUATION OF PROGRESS SINCE 2010 BASELINE STUDY, USING METT

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Introduction:- Why all of this?

- Meet South Africa's obligations for CBD

Target 11 & PoWPA, specifically:- Goal 4.2:
Evaluate the effectiveness of PA management:

Implement management effectiveness
evaluations of at least 30% of its protected areas

- Adapt METT for RSA situation
- Determined baseline and continue to monitor progress over time
- National annual reporting
- Ensure sustainability in effectiveness

MANAGEMENT EFFECTIVENESS

of South Africa's Terrestrial Protected Areas
managed by national and provincial conservation authorities



Assessments undertaken pre-METT-SA

- Rapid assessment and prioritization of PAs management **(RAPPAM)**
- State of biodiversity report **(SoB)**
- State of marine protected areas **(SoMPA)**
- Protected areas integrity management evaluation **(PAIME)**
- State of forests **(SoF)**

RSA 2010 Baseline

- Internationally accepted METT was adapted to make it more applicable to South African context
- Over 70% of state managed protected areas were self-assessed by management authorities across the country
- Baseline Information published in 2010 report
- METT 'endorsed' as a national monitoring tool

Management Effectiveness of South Africa's Protected Areas



Department of Environmental Affairs

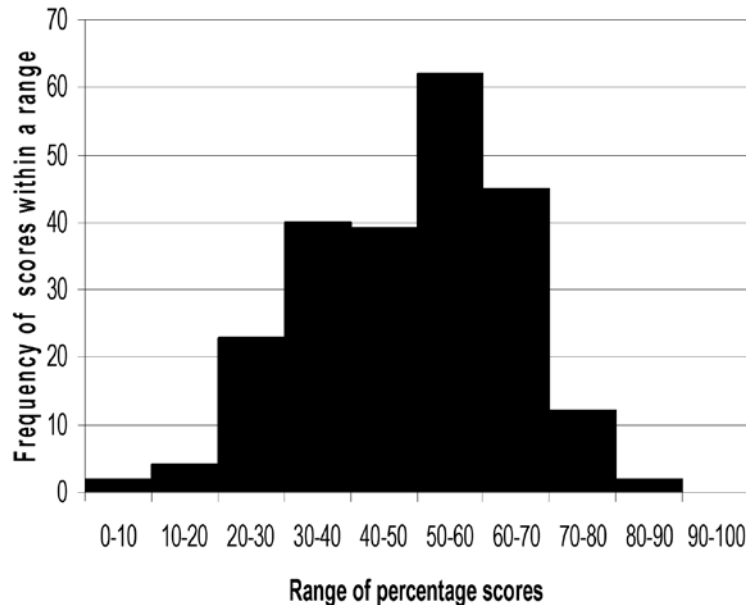
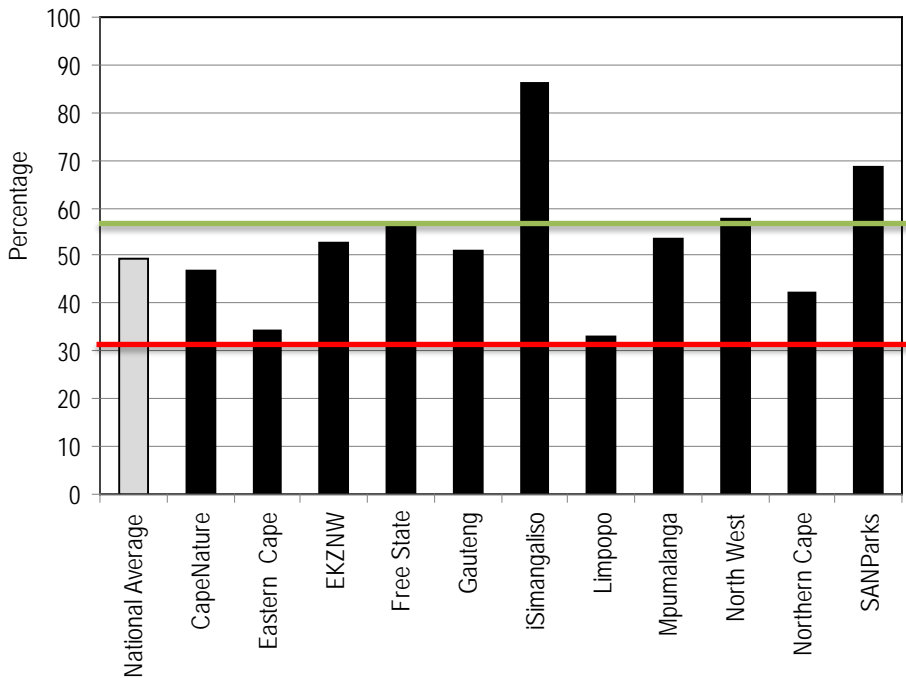


environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Baseline Study Results

0-33%=ineffective mngnt, 33-67%=basic mngnt with significant deficiencies & >67%=sound mngnt



Average effectiveness = 49% & only 13% PA with > 67% (effective). Semi-normal distribution = problem!!

Radical National Step to Improve PA Management Effectiveness

National METT Score Target

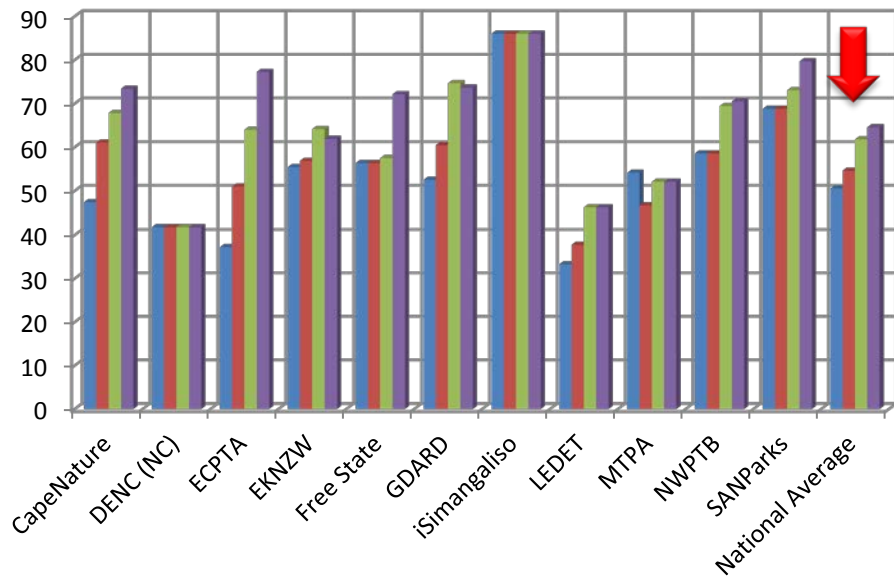
“60% of state managed protected areas to have a METT score above 67% by the end of 2014 fiscal year”

- To be achieved through ensuring incorporation of the target into:
 - Outcome 10,
 - Strategic plans &
 - Other subsidiary and appropriate plans across all spheres of government within the sector
- Annual on-going national monitoring of the implementation

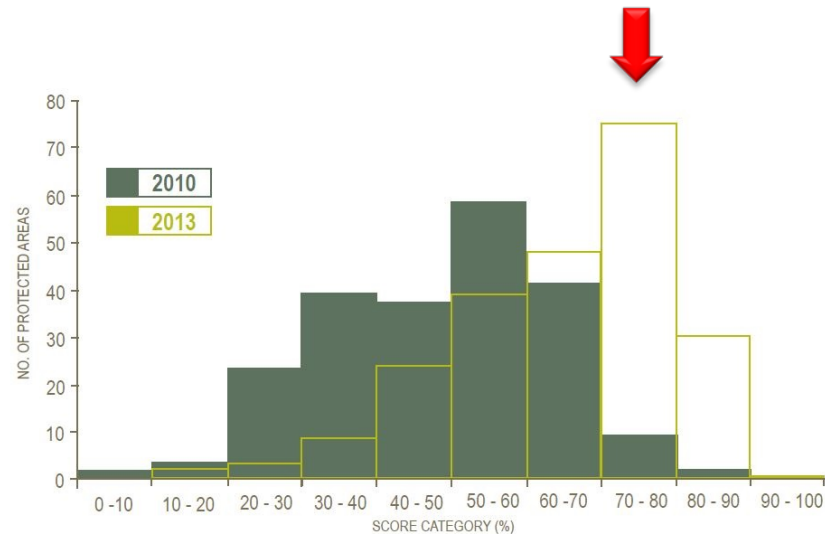


The image shows the cover page of the Department of Environmental Affairs Strategic Plan. At the top, the text "Department of Environmental Affairs" is displayed in white on a green background. Below this, there are two images: "Tyre Recycling" showing a pile of old tires and "Zero Emission Car" showing a blue and green car. The main title "Strategic Plan" is written in a large, elegant script font, with the dates "01 April 2014 - 31 March 2019" underneath. Below the title, there are three smaller images: "Indigenous Plant" (a purple flower), "Green Building" (a modern building with greenery), and "Oceans & Coast" (waves crashing on a rocky shore). At the bottom left is the South African coat of arms and the text "environmental affairs Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA". At the bottom right is a circular logo celebrating "20 YEARS OF FREEDOM" with the South African flag colors.

Results of the Monitoring of METT-SA Application

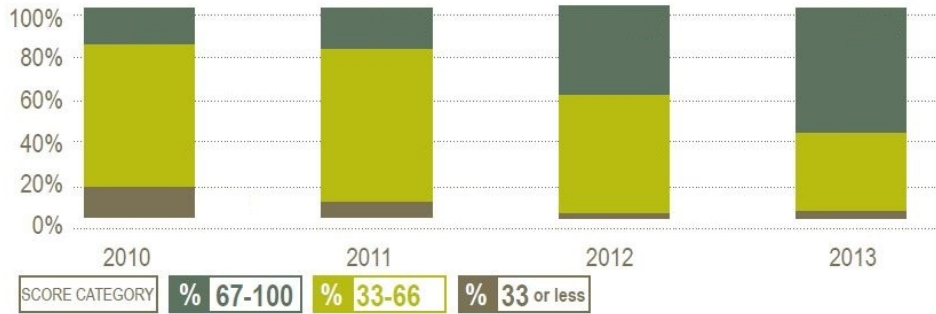


■ Average of 2010
 ■ Average of 2011
 ■ Average of 2012
 ■ Average of 2013



Distribution of scores per score category for the protected areas assessed between 2010 and 2013.

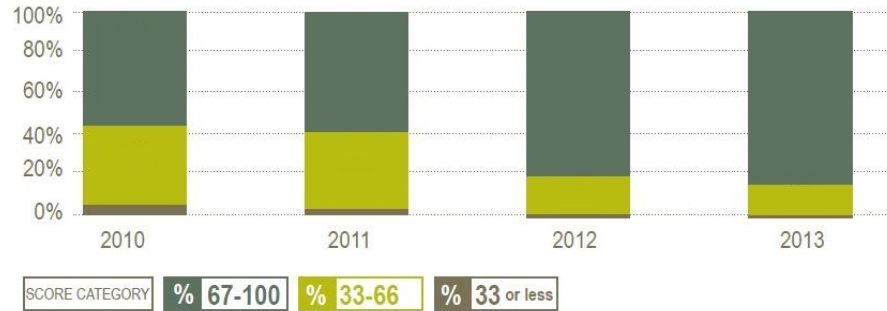
Results of the Monitoring of METT-SA Continues....



Distribution of scores per score (%) category for all protected areas assessed between 2010 and 2013.

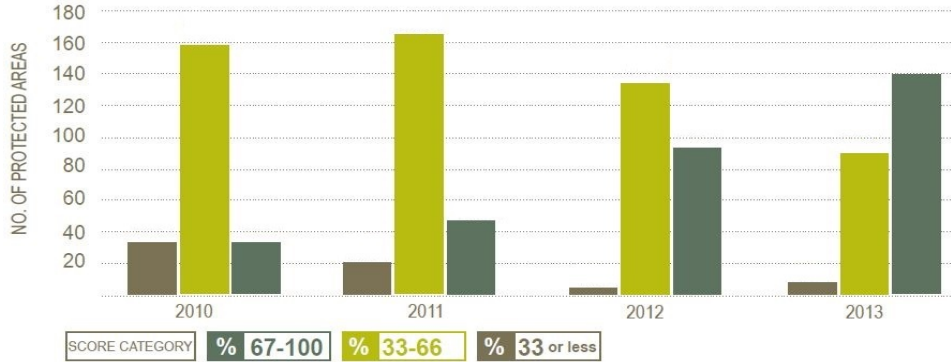
Analysis of total area of PAs assessed

Analysis of # of PAs assessed



Area-based management effectiveness scores per score category from 2010 to 2013

Results of the Monitoring of METT-SA Continues....



Analysis of total area of PAs assessed

Number of protected areas assessed per score category from

Analysis of # of PAs assessed



Scores per size area class
2013

Discussion on the Overall Monitoring

- Significant improvement on the METT scores can be attributed to:
 - a. National intervention of setting an ambitious target
 - b. Bilateral engagements with MAs on implementations
 - c. Development of turnaround strategies by MAs
 - d. Integrating METT work into some staff performance contracts/assessments
 - e. Frequent monitoring of progress (annual assessment)
 - f. Dedication of staff by some of MAs

Future work on METT-SA Application

- Determination of reliability index on the self-assessed data submitted to national by MAs
- Determination of interventions to assist those PAs with low scores
- Revision of METT-SA to meet challenges of recent times

THANK YOU