

Management Effectiveness Tracking Tool





METT

- **Management Effectiveness Tracking Tool**
- Originally developed to assess a target set by WWF and the World Bank to improve management in 75 million ha of forest protected areas
- Assesses against all 6 elements of the WCPA Framework



METT Objectives

- Track improvements in management of protected areas
- Harmonise reporting for multiple sites
- Provide useful information for site managers
- Be quick and easy to complete
- Use site-based expert knowledge
- Be easily understood by non-specialists

METT Development

- Developed over two year period including independent review and field testing
- Two applications by WWF before revision in 2007:
 - Clearer guidance
 - Standardised threat list
 - Questions revised to cover all terrestrial biomes



What is the METT?

- Datasheets: contextual information including objectives and threats
- Questionnaire: 4 alternative text answers (ranging from best to poor practice) to 30 questions giving a total score to summarise progress (overall and framework elements)
- Text fields: recording justification for assessment, sources used and steps to be taken to improve the management issue





Threats analysis

- Residential and commercial development
- Agriculture and aquaculture
- Energy production and mining
- Transportation and service corridors
- Biological resource use and harm
- Human intrusions and disturbance
- Natural system modifications
- Invasive and other problematic species and genes
- Pollution entering or generated within protected area
- Geological events
- Climate change and severe weather
- Specific cultural and social threats

Issue	Criteria	Score	Comments/ Explanation	Next steps
24. Visitor facilities	There are no visitor facilities and services despite an identified need	0		
Are visitor facilities adequate?	Visitor facilities and services are inappropriate for current levels of visitation	1		
	Visitor facilities and services are adequate for current levels of visitation but could be improved	2		
<i>Outputs</i>	Visitor facilities and services are excellent for current levels of visitation	3		

METT Database – Namibia style

Data Input Form

Daan Viljoen Game Park [Edit site data](#)

Question 19 Is equipment adequately maintained?
Maintenance of equipment

There is little or no maintenance of equipment and facilities	0
There is some ad hoc maintenance of equipment and facilities	1
There is maintenance of equipment and facilities, but there are some important gaps in maintenance	2
Equipment and facilities are well maintained	3

Score:
1

Relevant - un-check if question is not applicable, and explain why in comments box.

Comment:
The equipment is often maintained in Windhoek, but due to low budget, it is sometimes maintained in the park.

Next Steps:

[Add Questions](#) [Previous Q](#) [Next Q](#)

Navigate records
Q10 Q20 Q30

Record: [Navigation icons] 20 of 37 (Filtered)

METT DATABASE OUTPUT

METT Data Sheets

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Ai-Ais Hotsprings Game Park

Ai-Ais Hotsprings Game Park

<i>Question</i>	<i>Criteria</i>	<i>Score</i>	<i>Comment</i>
1 Legal status	The protected area has been legally gazetted (or in the case of private reserves is owned by a trust or similar)	3	Ai-Ais Hotsprings Game Park
2 Protected area regulations	Mechanisms for controlling inappropriate land use and activities in the protected area exist but there are major gaps	1	There is no control over fishing or mining. There is an international border dispute.
3 Law enforcement	There are major deficiencies in staff capacity/resources to enforce protected area legislation and regulations (e.g. lack of skills, no patrol budget)	1	There is no formal training for staff to enforce the park rules and regulations. Also there is a serious lack of staff.
4 Protected area objectives	The protected area has agreed objectives, but these are only partially implemented	2	Due to lack of staff, less effort is being applied into management to meet the objectives.
5 Protected area design	Design is not significantly constraining achievement of major objectives, but could be improved	2	The current size is okay. There is good cooperation between the park and its neighbours. However, it would be worthwhile to merge Ai-Ais NP with the Sperrgebiet so as to fill the gap in between the two parks, this will allow a free movement of animals between the two parks, and more representative/effective coverage of the Succulent Karoo.
6 Protected area boundary demarcation	The boundary of the protected area is known by the management authority but is not known by local residents/neighbouring land users	1	The boundary of the park is mostly known, but is not appropriately demarcated, and the fence does not cover the whole park.

Using the METT

- Self-assessment system
- Ideally completed by protected area managers with a team of staff and other stakeholders
- Short and quick to complete
- Repeat assessments provide trends in effectiveness and aid adaptive management
- Best at comparing one site over time rather than between sites



METT Strengths

- Simple and quick to use
- Multiple choice allows for some complexity of response
- Enables more consistent analysis of answers over time
- Next steps section helps to guide adaptive management
- Questions are specifically linked to achievement of objectives
- Standardised language is fairly easy to translate



METT Limitations

- Not an independent assessment
- Questions are not weighted
- Limited evaluation of outputs and (particularly) outcomes
- Relatively easy to influence or bias results
- Generic (general not specific) multiple choice questions not always easily applicable in diverse situations



How has it been used?

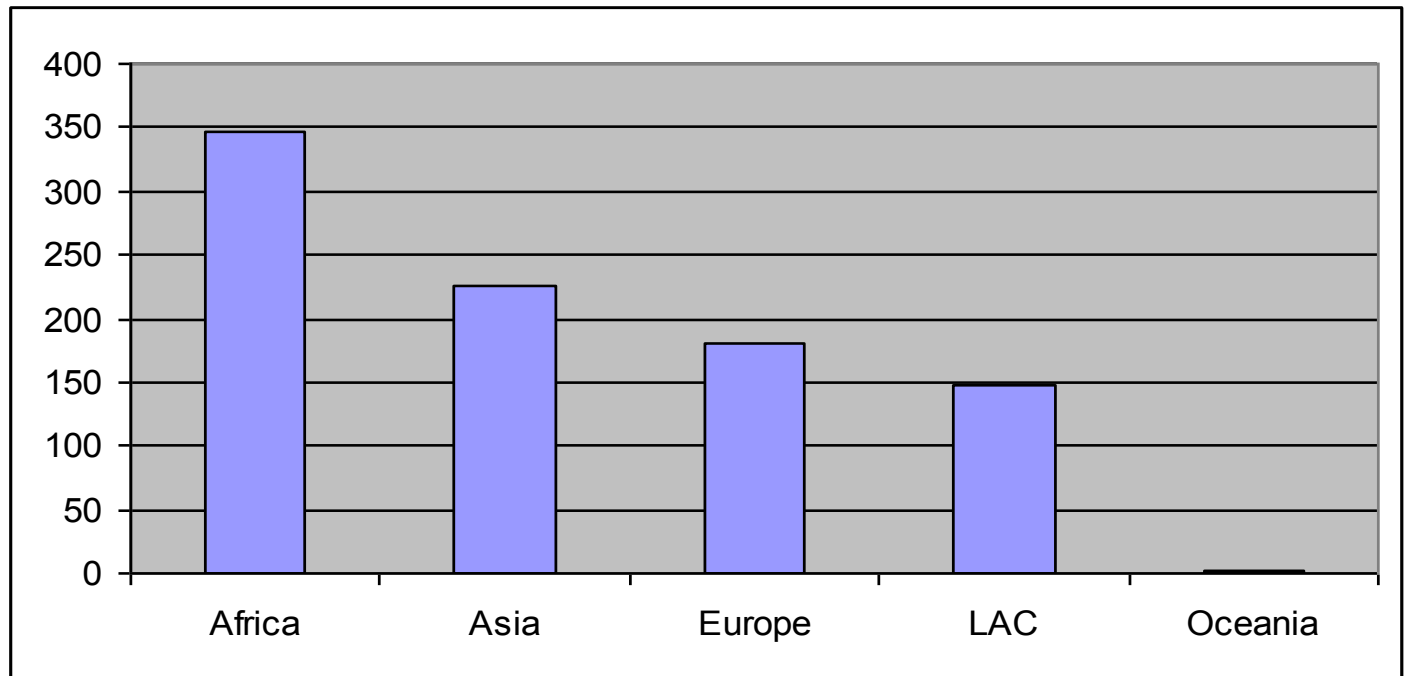
- From measuring one project's targets to use over whole protected area systems
- Major global data set of protected area management effectiveness information
- Used in WWF's PA portfolio; World Bank's PA portfolio; GEF PA funded projects
- Used in all protected areas in China, Namibia, Central Africa etc
- Adapted for marine protected areas, community forest projects etc





A major data source

- 902 METT assessments included in a global study of protected area management effectiveness





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Reporting Progress at Protected
Area Sites: *Second Edition*



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<http://www.panda.org/parkassessment>