

# BIOPAMA PAME MODULE: USER GUIDE

DECISION SUPPORT TOOLS FOR MANAGEMENT EFFECTIVENESS AND GOVERNANCE

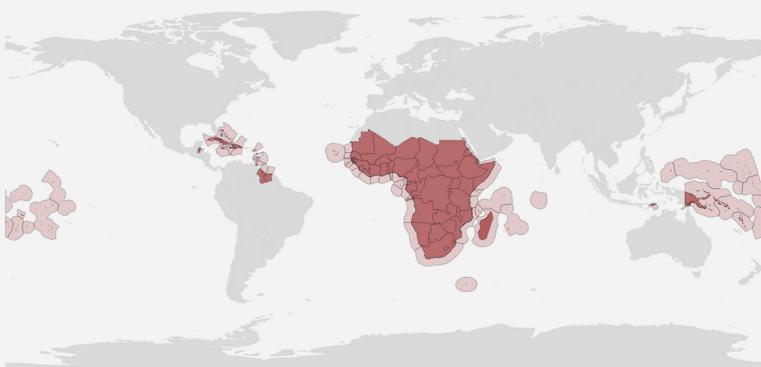
## *What is PAME and why is it important?*

Protected areas (PAs) are a cornerstone for the conservation of natural values with associated ecosystem functioning and services and cultural heritage. PAs need to be managed effectively in order to achieve their multiple goals and objectives. The evaluation of [Protected Area Management Effectiveness \(PAME\)](#) is therefore a critical element of adaptive PA management and is defined as 'the assessment of how well protected areas are being managed – primarily the extent to which management is protecting values and achieving goals and objectives' (Hockings et al. 2006). For monitoring and assessing the management effectiveness of PAs, in the last three decades, several methodologies have been developed.

## *What is the BIOPAMA PAME Module?*

The **Reference Information System** hosts two modules dedicated to the [Protected area Management Effectiveness \(PAME\)](#) and [Protected Area Governance and Equity \(PAGE\)](#). The modules support the BIOPAMA Regional Observatories, national ministries and agencies, PA managers and staff, and other stakeholders.

The PAME module provides an overview of the most important PAME assessment tools and the many PAME assessments carried out in the African, Caribbean and Pacific (ACP) countries through the Global Database for Protected Area Management Effectiveness (GD-PAME). The module also provides easy access to key PAME resources as well as PA management plans from the ACP countries. Moreover, registered users can contribute additional information and resources to the PAME Module.



79 COUNTRIES

**The Biodiversity and Protected Areas Management (BIOPAMA)** programme is an initiative of the the Organisation of **African, Caribbean and Pacific** States (OACPS) financed by the European Union's 11th European Development Fund (EDF), jointly implemented by the International Union for Conservation of Nature (IUCN) and the Joint Research Centre of the European Commission (JRC) aims to improve the long-term conservation and sustainable use of natural resources in African, Caribbean and Pacific (ACP) countries, in protected areas and surrounding communities

**THIS QUICK USER GUIDE TELLS YOU HOW TO:**

**1. Access the information: Go to Part 1 of the User Guide**

**Assessment Tools:** Learn about PAME tools and methodology

**Assessments:** Browse, search and map PAME assessments

**Resources:** Browse and search PAME documents and other resources

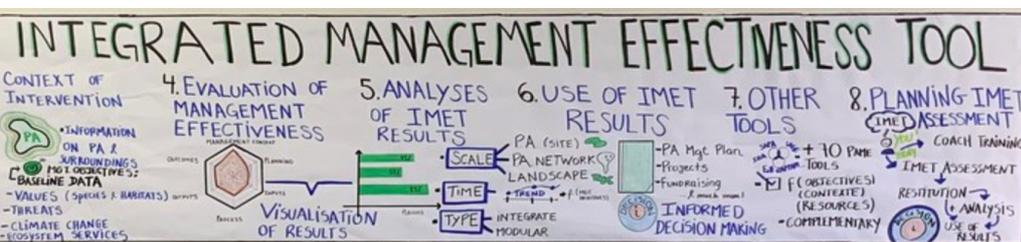
**Management Plans:** Browse and search protected area management plans

**2. Share and contribute: Go to Part 2 of the User Guide**

**Assessment Tools:** Add PAME tools and methodologies

**Resources:** Add PAME document and other resources

**Management Plans:** Add protected area management plans



# Part 1: How to access the information



## PAME MODULE

The PAME Module consists of four sections, covering Assessment Tools, Assessments, Resources and Management Plans. These pages can be easily accessed from the PAME landing page by clicking on the green buttons with the white text

## MAIN SECTIONS OF THE PAME MODULE:

- 1) **Assessment Tools:** provides an overview and key materials for the most important framework (the IUCN Green List for Protected and Conserved Areas), tools and methodologies (e.g. METT, IMET, EoH and RAPPAM) for assessing protected area management effectiveness.
- 2) **Assessments:** shows how many assessments have been carried out by country, years and methodology. This information is coming from the Global Database on Protected Area Management Effectiveness (GD-PAME) managed by UNEP-WCMC.
- 3) **Resources:** provides access to PAME related resources, including assessment reports, standards, manuals, guidelines, case studies, scientific papers and websites. The catalogue can be searched using different search and filter functions.
- 4) **Management Plans:** provides access to protected area management plans. Such plans should set out the management approach, goals and decision-making framework for a specific protected area. The catalogue can be searched using different search and filter functions.

## ASSESSMENT TOOLS:

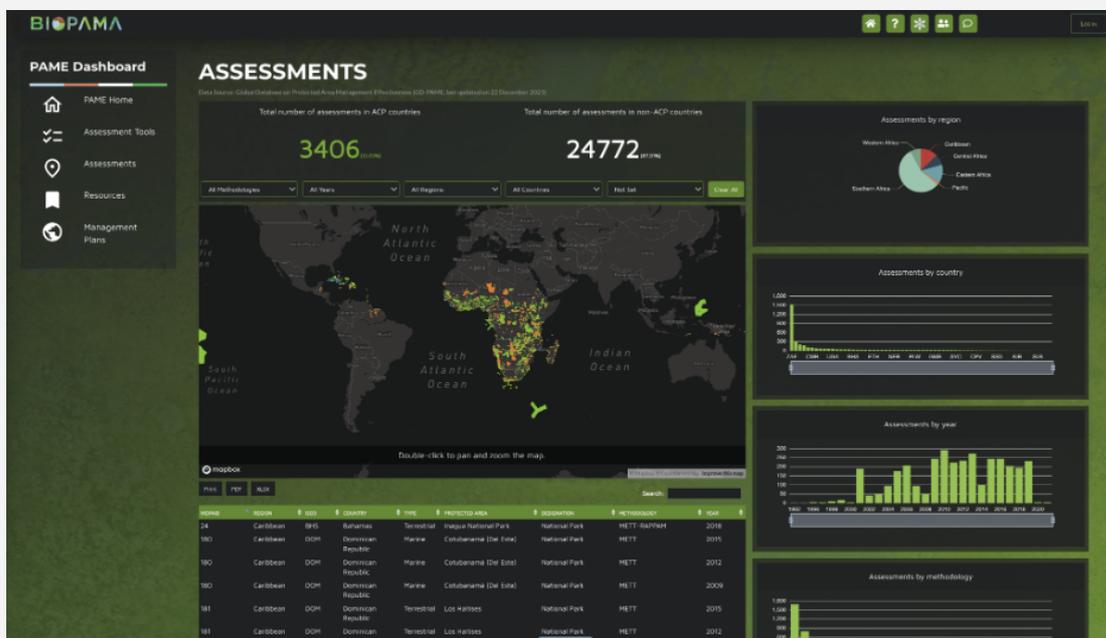
In this section, the list of the main assessment tools is provided. To know more about each tool/methodology, you can click on the “More” button on the right of each card. There is a brief description for each tool with links to relevant resources and materials.



Once the card window has been expanded, clicking on the coloured buttons, you can quickly, when available, to: 1) a key document for the tool, 2) a key website for the tool, and 3) the Assessments page of the PAME Module showing the locations where the tool has been adopted.

**Note:** The PAME Module aims to cover only the most common PAME assessment tools that are relevant for the African, Caribbean and Pacific countries. As a registered user, you can add an assessment tool to the list, as described in Part 2 of the User Guide.

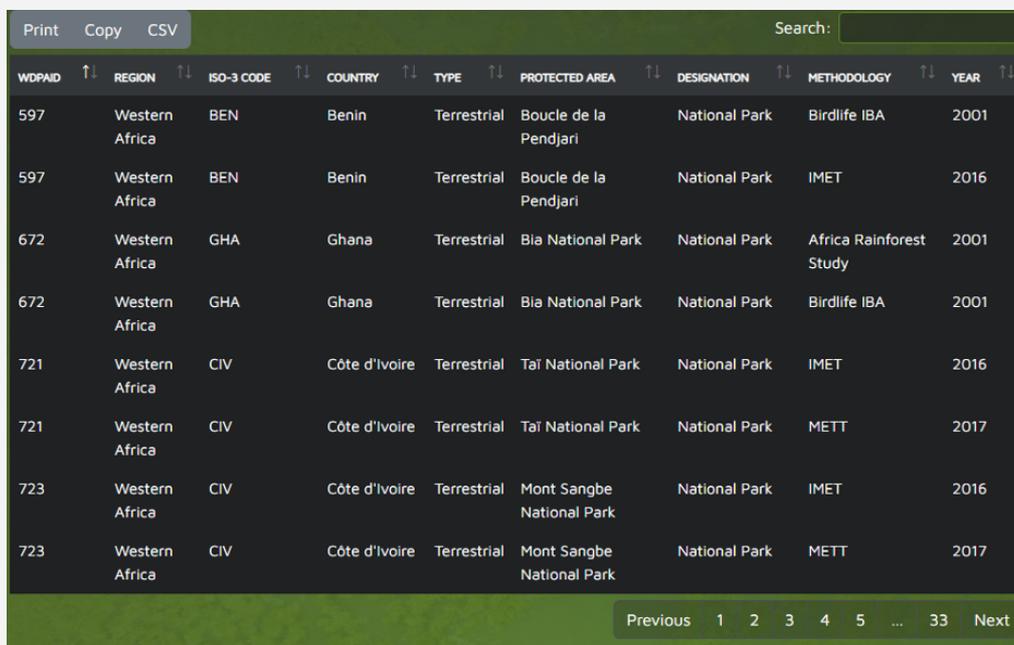
## ASSESSMENTS



## BIOPAMA PAME Module: User Guide

The Assessments page displays information on PAME assessments for African, Caribbean and Pacific countries. The dataset is a subset of the Global Database on Protected Area Management Effectiveness (GD-PAME) managed by UNEP-WCMC.

You can browse and search for assessments filtering by methodology (e.g. METT or IMET), by year of the assessment, by region or country, or whether the assessed site is terrestrial, coastal or marine. Once you have entered your search parameters, the map and search results below the map should update automatically. Beside the map, statistics based on your search parameters will be performed and displayed with charts. Click the “Clear All” button to remove all search parameters and return to all assessments.



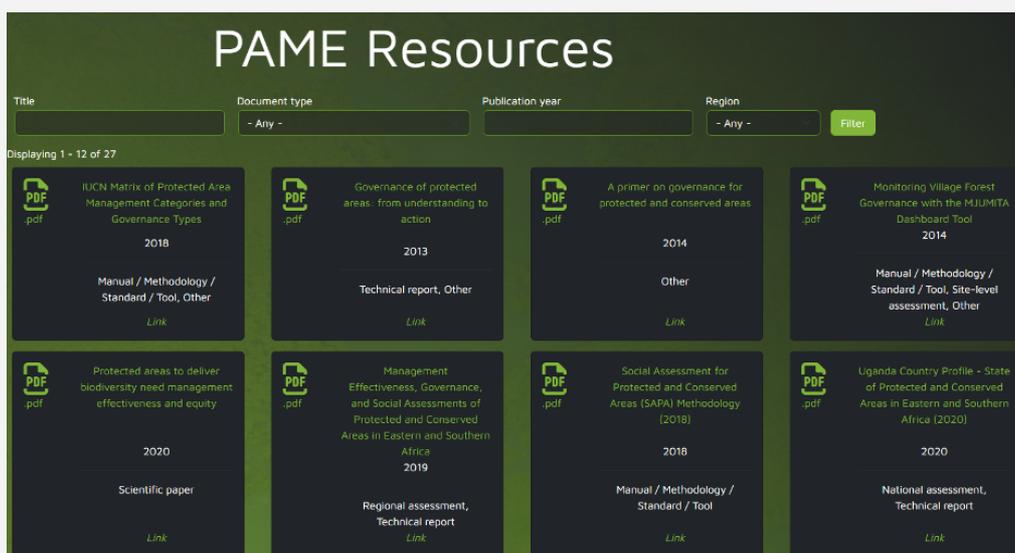
WDPaid	REGION	ISO-3 CODE	COUNTRY	TYPE	PROTECTED AREA	DESIGNATION	METHODOLOGY	YEAR
597	Western Africa	BEN	Benin	Terrestrial	Boucle de la Pendjari	National Park	Birdlife IBA	2001
597	Western Africa	BEN	Benin	Terrestrial	Boucle de la Pendjari	National Park	IMET	2016
672	Western Africa	GHA	Ghana	Terrestrial	Bia National Park	National Park	Africa Rainforest Study	2001
672	Western Africa	GHA	Ghana	Terrestrial	Bia National Park	National Park	Birdlife IBA	2001
721	Western Africa	CIV	Côte d'Ivoire	Terrestrial	Taï National Park	National Park	IMET	2016
721	Western Africa	CIV	Côte d'Ivoire	Terrestrial	Taï National Park	National Park	METT	2017
723	Western Africa	CIV	Côte d'Ivoire	Terrestrial	Mont Sangbe National Park	National Park	IMET	2016
723	Western Africa	CIV	Côte d'Ivoire	Terrestrial	Mont Sangbe National Park	National Park	METT	2017

Moreover, the table below the map shows your search results with information such as the WDPa ID (a unique identifier for each protected area in the World Database on Protected Areas (WDPA)), the region, the ISO3 code (a unique identifier for each country), the country, the type, name and designation of the protected area, the PAME methodology used and the year of the assessment. You can export the results clicking on the buttons “Print”, or “csv” below the map

Note: If you think some PAME assessments from your country are missing in the dataset (or the dataset includes errors), please check the Global Database on Protected Area Management Effectiveness (GD-PAME) managed by UNEP-WCMC, and contact UNEP-WCMC in order to report updates: [www.protectedplanet.net/en/thematic-areas/protected-areas-management-effectiveness-pame](http://www.protectedplanet.net/en/thematic-areas/protected-areas-management-effectiveness-pame)

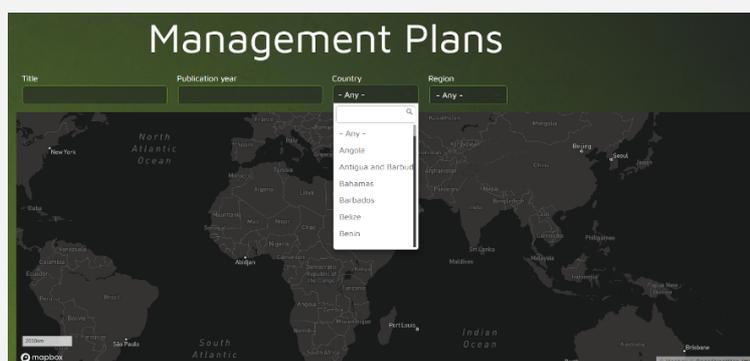
## RESOURCES:

You can search for PAME resources filtering by title (free text: e.g. "METT"), document type (from drop down list), publication year, country (from drop down list) or region (from drop down list). Once you have entered your search parameters, click the "Filter" button to obtain the search results. Click the "Clear All" button to remove all search parameters and return to all management plans.



## MANAGEMENT PLANS:

As for the resources section, you can search for management plans by title (free text: e.g. "Kruger"), publication year, country (from drop down list) or region (from drop down list). Once you have entered your search parameters, click the "Filter" button to obtain the search results. Click the "Clear All" button to remove all search parameters and return to all management plans. The map below the search and filter functions should zoom automatically to your search results, or the country or region selected.



Below the map, you can see the management plans corresponding to your search parameters (if there are many results, you can use the navigation bar to flip through them). Click on a card to open the PDF of the management plan.

# Part 2: How to contribute information

## UPLOAD NEW DATA AND INFORMATION

Important: In order to contribute information, you have to be registered to the BIOPAMA RIS and logged into the system. Use the “Log In” button in the top right corner of the PAME Module to log in. This button is accessible from all pages of the PAME Module.

**Note: If you don't have an account yet, click the “Log In” button and then use the “Sign Up” button in the top right corner of the new window, to create an account.**



## WHAT TYPE OF INFORMATION CAN YOU CONTRIBUTE WHEN YOU ARE LOGGED IN?

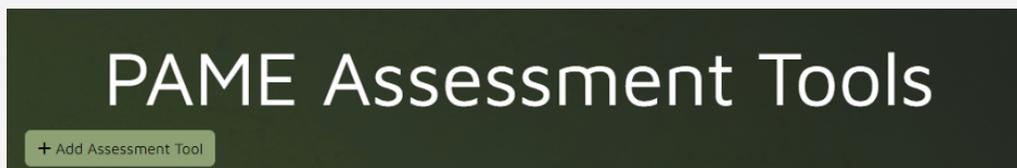
- 1) Assessment Tools
- 2) Resources (e.g. manuals, reports, papers, case studies, websites)
- 3) Management Plans

Note: You cannot contribute or change information in the Assessments section because this information comes from the Global Database on Protected Area Management Effectiveness (GD-PAME) managed by UNEP-WCMC. If you think some PAME assessments from your country are missing in the dataset (or the dataset includes errors), please check the latest version of GD-PAME on the Protected Planet website, and contact UNEP-WCMC in order to report updates: [www.protectedplanet.net/en/thematic-areas/protected-areas-management-effectiveness-pame](http://www.protectedplanet.net/en/thematic-areas/protected-areas-management-effectiveness-pame)

## ASSESSMENT TOOLS: HOW CAN YOU ADD THIS CONTENT?

Note: Before adding a new assessment tool, please check that the tool is not already in the system.

On the Assessment Tools page, when logged in, you will see the button "+Add Assessment Tool".



When you click this button, the system will open a form, where you can add the following:

- The title of the assessment tool (include acronym in brackets if applicable)
- A tool icon (e.g. a logo or image such as the cover page of the tool's manual)
- A brief text describing the tool (use formatting options and links if needed)
- The main language of the tool (choose from drop down list)
- A link to a related document in the BIOPAMA information system (e.g. the tool's manual)
- An external link to a website (e.g. with more information about the tool)

**Create Pame Assessment Tools**

Home >> Add content

**Title \***

**Tool icon**

Choose File No file chosen

Add a logo or an image for this specific Assessment Tool  
One file only.  
128 MB limit.  
Allowed types: png gif jpg jpeg.

**Body (Edit summary)**

**B I U** | | | | Source

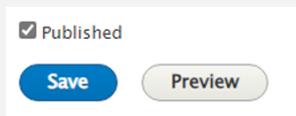
Text format: Restricted HTML [About text formats](#)

Language: English

Related document:

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Leave all other fields empty. With the buttons at the end of the page, you can “Save” your content and publish it on the PAME Module, and/or “Preview” it first. Important: By default, when you save your content, it is published immediately online on the PAME Module and thus visible to all users. If you do not want to publish your content yet (e.g. if it is still incomplete), unclick the checkbox “Published” before saving.

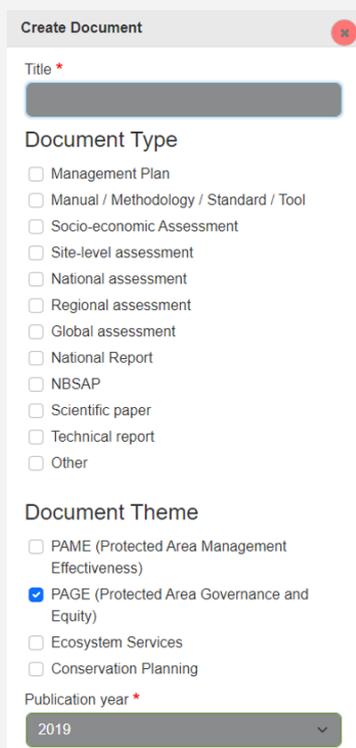


A screenshot of a user interface element. It features a checked checkbox labeled "Published". Below the checkbox are two buttons: a blue "Save" button and a grey "Preview" button.

### PAME RESOURCES: HOW CAN YOU ADD THIS CONTENT?

Note: Before adding a new assessment tool, please check that the tool is not already in the system.

On the Resources page, when logged in, you will see the button “+Add a Resource”



A screenshot of a "Create Document" form. It includes a "Title" field, a "Document Type" section with multiple checkboxes (Management Plan, Manual / Methodology / Standard / Tool, Socio-economic Assessment, Site-level assessment, National assessment, Regional assessment, Global assessment, National Report, NBSAP, Scientific paper, Technical report, Other), a "Document Theme" section with checkboxes (PAME (Protected Area Management Effectiveness), PAGE (Protected Area Governance and Equity) - which is checked, Ecosystem Services, Conservation Planning), and a "Publication year" dropdown menu set to 2019.

When you click this button, the system will open a “Create Document” form, where you can add the following:

- The title of the document or other resource
- The appropriate Document Type(s) (see list: multiple checks possible)
- The appropriate Document Theme(s) (see list: multiple checks possible). By default, the theme “PAME” is ticked to ensure the resource will be visible in the PAME Module.
- The publication year of the document or other resource (use current year for a website)
- A brief text such as a summary or abstract (leave empty or copy-paste from the document; use formatting options and links if needed)
- The actual document or an external link to the document (one file only; max 256 MB; allowed file types: txt pdf doc docx xlsx xls jpeg jpg zip)

How can you modify and/or delete the content that you contributed?

If you need to modify or delete the content that you contributed, you can do so when you are logged in, by clicking on the “edit” button that shows up on the left side of the Assessment Tool card that you created. This will take you back to the upload form. Here you can make any necessary modifications and then save the content again as “published”. Or you can delete the content by clicking on “Delete” at the end of the form. Please make sure not to delete content contributed by other users

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One or more of the geographic areas to which the resource refers:

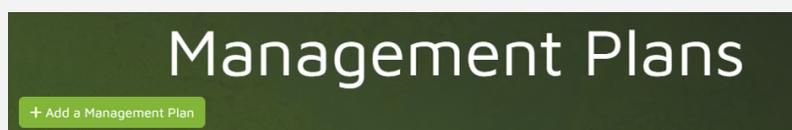
- The BIOPAMA region(s) for which the document is relevant and/or
- The country(ies) for which the document is relevant and/or
- The protected area(s) for which the document is relevant (tip: you can search PAs by name and use the WDPA ID to confirm you are picking the right PAs in case there are multiple PAs with the same or similar names)
- The source of the resource (e.g. an organization such as IUCN or UNEP)

With the “Save” button at the end of the form, you can save your content and publish it immediately on the PAME Module (the “Published” box is ticked by default). If you do not want to publish your content yet (e.g. if it is still incomplete), unclick the checkbox “Published” before saving.

### MANAGEMENT PLANS: HOW CAN YOU ADD THIS CONTENT?

Note: Before adding a new management plan, please check that the plan is not already in the system.

On the Management Plans page, when logged in, you will see the button “+Add a Management Plan”. When you click this button, the system will open a “Create Document” form, where you can add the following:



- The title of the management plan
- The appropriate Document Type(s) (leave as is: Management Plan is ticked by default)
- The appropriate Document Theme(s) (see list: multiple checks possible; leave empty check the themes that the management plan covers)
- The publication year of the management plan
- A brief text such as a summary or abstract of the management plan (leave empty or copy-paste from the document; use formatting options and links if needed)
- The actual document or document link:
- The actual document file (one file only; max 256 MB; allowed file types: txt pdf doc docx xlsx xls jpeg jpg zip) and/or an external link to the document (e.g. <http://example.com>.)
- One or more of the geographic areas to which the resource refers:
- The BIOPAMA region(s) for which the document is relevant and/or
- The country(ies) for which the document is relevant and/or
- Preferred option for management plans: The protected area(s) for which the document is relevant (tip: you can search PAs by name and use the WDPA ID to confirm you are picking the right PAs in case there are multiple PAs with the same or similar names)
- The source of the resource (e.g. a management agency)

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### Acknowledgements

The PAME Module has been developed by the Joint Research Centre (JRC) of the European Commission in consultation with our BIOPAMA partners, including IUCN, UNEP-WCMC and the BIOPAMA Regional Observatories. It responds to the need for easier access to essential information and resources on PAME in the African, Caribbean and Pacific (ACP) countries. We would like to thank everyone who has contributed so far and would welcome any feedback on the module. Please use the "Contact Us" for any feedback Contact | [BIOPAMA RIS](#).

### Disclaimer

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### References:

Bertzky, B. 2021. PAME Module: Quick User Guide (version 1). BIOPAMA Programme, European Commission Joint Research Centre (JRC), Ispra, Italy.

Hockings M, Stolton S, Leverington F, Dudley N, Courrau J (2006) Evaluating effectiveness: A framework for assessing management effectiveness of protected areas. 2nd Edition. IUCN Gland, Switzerland and Cambridge, UK

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