## Ramsar National Report to COP13

## **COP13 National Report**

## **Background information**

- 1. The COP13 National Report Format (NRF) has been approved by the Standing Committee 52 for the Ramsar Convention's Contracting Parties to complete as their national reporting to the 13th meeting of the Conference of the Contracting Parties of the Convention (United Arab Emirates, 2018).
- 2. The Standing Committee through Decision SC52-07 has also agreed that an online National Reporting format could be made available to Parties by keeping the off-line system and requested the Secretariat to present an evaluation for the next COP regarding the use of the on-line system.
- 3. The National Report Format is being issued by the Secretariat in 2016 to facilitate Contracting Parties' implementation planning and preparations for completing the Report. The deadline for submission of national targets is by 30 November 2016 and the deadline for submission of completed National Reports is January 21st 2018.
- 4. Following Standing Committee discussions, this COP13 NRF closely follows that of the NRF used for COP12, to permit continuity of reporting and analysis of implementation progress by ensuring that indicator questions are as far as possible consistent with previous NRFs (and especially the COP12 NRF). It is also structured in terms of the Goals and Strategies of the 2016-2024 Ramsar Strategic Plan adopted at COP12 as Resolution XII.2.
- 5. This COP13 NRF includes 92 indicator questions. In addition, Section 4 is provided as an optional Annex in order to facilitate the task of preparing the Party's National Targets and Actions for the implementation of each of the targets of the Strategic Plan 2016-2024 according to Resolution XII.2.
- 6. As was the case for previous NRF, the COP13 Format includes an optional section (Section 5) to permit a Contracting Party to provide additional information, on indicators relevant to each individual Wetland of International Importance (Ramsar Site) within its territory.
- 7. Note that, for the purposes of this national reporting to the Ramsar Convention, the scope of the term "wetland" is that of the Convention text, i.e. all inland wetlands (including lakes and rivers), all nearshore coastal wetlands (including tidal marshes, mangroves and coral reefs) and human-made wetlands (e.g. rice paddy and reservoirs), even if a national definition of "wetland" may differ from that adopted by the Contracting Parties to the Ramsar Convention.

#### The purposes and uses of national reporting to the Conference of the Contracting Parties

- 8. National Reports from Contracting Parties are official documents of the Convention and are made publicly available on the Convention's website.
- 9. There are seven main purposes for the Convention's National Reports. These are to:
- i) provide data and information on how, and to what extent, the Convention is being implemented
- ii) provide tools for countries for their national planning
- iii) capture lessons and experience to help Parties plan future action;
- iv) identify emerging issues and implementation challenges faced by Parties that may require further attention from the Conference of the Parties;
- v) provide a means for Parties to account for their commitments under the Convention;
- vi) provide each Party with a tool to help it assess and monitor its progress in implementing the Convention, and to plan its future priorities; and
- vii) provide an opportunity for Parties to draw attention to their achievements during the triennium.
- 10. The data and information provided by Parties in their National Reports have another valuable purpose as well, since a number of the indicators in the National Reports on Parties' implementation provide key sources of information for the analysis and assessment of the "ecological outcome-oriented indicators of

effectiveness of the implementation of the Convention".

- 11. To facilitate the analysis and subsequent use of the data and information provided by Contracting Parties in their National Reports, the Ramsar Secretariat holds in a database all the information it has received and verified. The COP13 reports will be in an online National Reporting system.
- 12. The Convention's National Reports are used in a number of ways. These include:
- i) providing an opportunity to compile and analyze information that contracting parties can use to inform their national planning and programming.
- ii) providing the basis for reporting by the Secretariat to each meeting of the Conference of the Parties on the global, national and regional implementation, and the progress in implementation, of the Convention. This is provided to Parties at the COP as a series of Information Papers, including:
  - \* the Report of the Secretary General on the implementation of the Convention at the global level;
- \* the Report of the Secretary General pursuant to Article 8.2 (b), (c), and (d) concerning the List of Wetlands of International Importance); and
- \* the reports providing regional overviews of the implementation of the Convention and its Strategic Plan in each Ramsar region;
- iii) providing information on specific implementation issues in support of the provision of advice and decisions by Parties at the COP.
- iv) providing the source data for time-series assessments of progress on specific aspects in the implementation of the Convention included in other Convention products. An example is the summary of progress since COP3 (Regina, 1997) in the development of National Wetland Policies, included as Table 1 in Ramsar Wise Use Handbook 2 (4th edition, 2010); and
- v) providing information for reporting to the Convention on Biological Diversity (CBD) on the national implementation of the CBD/Ramsar Joint Work Plan and the Ramsar Convention's lead implementation role on wetlands for the CBD. In particular, the Ramsar Secretariat and STRP used the COP10 NRF indicators extensively in 2009 to prepare contributions to the in-depth review of the CBD programme of work on the biological diversity of inland water ecosystems for consideration by CBD SBSTTA14 and COP10 during 2010 (see UNEP/CBD/SBSTTA/14/3). Similar use of COP12 NRF indicators is anticipated for the CBD's next such in-depth review.

## The structure of the COP13 National Report Format

**Section 1** provides the institutional information about the Administrative Authority and National Focal Points for the national implementation of the Convention.

**Section 2** is a 'free-text' section in which the Party is invited to provide a summary of various aspects of national implementation progress and recommendations for the future.

**Section 3** provides the 92 implementation indicator questions, grouped under each Convention implementation Goals and Targets in the Strategic Plan 2016-2024, and with an optional 'free-text' section under each indicator question in which the Contracting Party may, if it wishes, add further information on national implementation of that activity.

**Section 4** is an optional annex to allow any Contracting Party that has developed national targets to provide information on the targets and actions for the implementation of each of the targets of the Strategic Plan 2016-2024.

In line with Resolution XII.2, which encourages Contracting Parties "to develop and submit to the Secretariat on or before December 2016, and according to their national priorities, capabilities and resources, their own quantifiable and time-bound national and regional targets in line with the targets set in the Strategic Plan", all Parties are encouraged to consider using this comprehensive national planning tool as soon as possible, in order to identify the areas of highest priority for action and the relevant national targets and actions for each target.

The planning of national targets offers, for each of them, the possibility of indicating the national priority for that area of activity as well as the level of resourcing available, or that could be made available during the triennium, for its implementation. In addition, there are specific boxes to indicate the National Targets for implementation by 2018 and the planned national activities that are designed to deliver these targets. Ramsar Strategic Plan 2016-2024 shows the synergies between CBD Aichi Biodiversity Targets and Ramsar Targets. Therefore, the NRF provide an opportunity that Contracting Parties indicate as appropriate how the actions they undertake for the implementation of the Ramsar Convention contribute to achievement of the Aichi Targets according to paragraph 51 of Resolution XII.3.

**Section 5** is an optional annex to allow any Contracting Party that so wishes to provide additional information regarding any or all of its Wetlands of International Importance (Ramsar Sites).

### General guidance for completing and submitting the COP13 National Report Format

All Sections of the COP13 NRF should be completed in one of the Convention's official languages (English, French, Spanish).

The deadline for submission of the completed NRF is January 21st **2018**. It will not be possible to include information from National Reports received after that date in the analysis and reporting on Convention implementation to COP13.

The deadline for submission of national targets is by 30 November 2016

To help Contracting Parties refer to relevant information they provided in their National Report to COP12, for each appropriate indicator a cross-reference is provided to the equivalent indicator(s) in the COP12 NRF or previous NRF, shown thus:  $\{x.x.x\}$ 

For follow up and where appropriate, a cross-reference is also provided to the relevant Key Result Area (KRA) relating to Contracting Parties implementation in the Strategic Plan 2009-2015.

Only Strategic Plan 2016-2024 Targets for which there are implementation actions for Contracting Parties are included in this reporting format; those targets of the Strategic Plan that do not refer directly to Parties are omitted (e.g. targets 6 and 14).

For each indicator question you can choose only one answer. If you wish to provide further information or clarification, do so in the additional information box below the relevant indicator question. Please be as concise as possible (**maximum of 500 words** in each free-text box).

The NRF should ideally be completed by the principal compiler in consultation with relevant colleagues in their agency and others within the government and, as appropriate, with NGOs and other stakeholders who might have fuller knowledge of aspects of the Party's overall implementation of the Convention. The principal compiler can save the document at any point and return to it later to continue or to amend answers. Compilers should refer back to the National Report submitted for COP12 to ensure the continuity and consistency of information provided.

If you have any questions or problems, please contact the Ramsar Secretariat for advice (nationalreports@ramsar.org).

## **Section 1: Institutional Information**

**Important note**: the responses below will be considered by the Ramsar Secretariat as the definitive list of your focal points, and will be used to update the information it holds. The Secretariat's current information about your focal points is available at http://www.ramsar.org/search-contact.

### Name of Contracting Party

The completed National Report **must be accompanied by a letter** in the name of the Head of Administrative Authority, confirming that this is the Contracting Party's official submission of its COP13 National Report. It can be attached to this question using the "Manage documents" function (blue symbol below) > Botswana

## **Designated Ramsar Administrative Authority**

#### Name of Administrative Authority

> Ministry of Environment, Natural Resources Conservation and Tourism, Department of Environmental Affairs

#### Head of Administrative Authority - name and title

> Mr. Charles Mojalemotho - Director

#### Mailing address

> Private Bag 0068, Gaborone, Botswana.

#### Telephone/Fax

> +267 3902050/ 00267-3913655 / Fax: 00267-3902051

#### Email

> cmojalemotho@gov.bw

## **Designated National Focal Point for Ramsar Convention Matters**

#### Name and title

> Jobe Manga - Principal Natural Resources Officer II

### Mailing address

> Department of Environmental Affairs - Maun, P. O. Box 35, Maun Botswana

#### Telephone/Fax

> +267 6801237

#### Email

> jmanga@gov.bw

## Designated National Focal Point for Matters Relating to The Scientific and Technical Review Panel (STRP)

#### Name and title

> Mr. Khulekani Mpofu, Chief - Policy & Programs Division

#### Name of organisation

> Department of Environmental Affairs

#### Mailing address

> Private Bag 0068, Gaborone

#### Telephone/Fax

> +267 3902050 / 00267-3913116/+26772133431

#### Email

> khmpofu@gov.bw

## Designated Government National Focal Point for Matters Relating to The Programme on Communication, Education, Participation and Awareness (CEPA)

#### Name and title

> Lechani Motshwarakgole (MRS)

## Name of organisation

> Department of Environmental Affairs

#### Mailing address

> Private Bag 0068, Gaborone

## Telephone/Fax

> +267 3902050

#### Email

> lmotshwarakgole@gov.bw

# Designated Non-Government National Focal Point for Matters Relating to The Programme on Communication, Education, Participation and Awareness (CEPA)

Name and title

>

Name of organisation

>

Mailing address

>

Telephone/Fax

>

#### Email

>

# Section 2: General summary of national implementation progress and challenges

In your country, in the past triennium (i.e., since COP12 reporting)

## A. What have been the five most successful aspects of implementation of the Convention?

1)

> Poverty Eradication- the government of Botswana initiated various programmes (Poverty Eradication program, Youth Development Fund, National Environmental Fund, Livestock Management and Infrastructure Development, integrated Support Program for Arable Agricultural Program, Woman's grant) aimed at eradicating poverty through different organisations/departments including Ministry of Agriculture, Department of Gender Affairs, Ministry of Youth Sports and Culture, e.t.c.

2)

> Invasive Species- Botswana through the Department of Waters continously controls and monitors invasive species, particularly the deadly Salvania Molster weed found in the Ramsar site, Okavango Delta.

3)

> Wetland and climate Change- The Okavango Research Institute and other organisations have conducted research on the subject in the ramsar site. improved collaboration and sharing of information, training from the University of Botswana – Okavango Research Institute (ORI), particularly on raising awareness on Climate change, climate variability; in collaboration with the Department of Metereology.

4)

> Dialogues and stakeholder engagement- Forged parternships with the UNDP through GEF funded Ngamiland Sustainable Land Management (SLM) Project – particularly to enhance participation and debate, raise awareness through quarterly Dialogues with stakeholders, communities in the District. More than five (5) dialogues have been held in various locations in the Okavango Delta Ramsar Site. themes/objectives of the dialogue targeted issues in the ODRS including; Human-Wildlife Co-existence, Livestock market, Measels challenges e.t.c, that relates to improved implementation of the convention.

5)

> Wetlands and Water Resources- the country is undertaking continous monitoring of Water Quality and hydrological pattens of the Okavango Delta and other wetlands.

## B. What have been the five greatest difficulties in implementing the Convention?

1)

> Lack of constant coordination

2)

> Cluster/communities in the riparian sites require financial resources to move across various sites to implement the ODMP.

3)

> Challenges to coordinate various projects in the District and lack of monitoring and evaluation their impacts (positive or negative) to the community livelihoods.

4)

> Limited reporting at the Ramsar Secretariat

5)

> CEPA training of focal persons on the implementation of the convention has been minimum.

## C. What are the five priorities for future implementation of the Convention?

1)

> CEPA training and capacity building as well as resourcing the National focal Person.

2)

> Effective coordination of the implementation of the convention nationally and collation of all relevant activities.

3)

- > Economics of Wetlands Ecosystem Services- the country will establish economic value of wetlands and request for support to undertake relevant Natural Resources Accounts in wetlands
- 4)
- > Collaboration with other conventions, particularly CBD and Convention on Culture and World Heritage.
- 5)
- > Active involvement of all stakeholders in wetlands management especially communities for the improvement of their livelihoods
- D. Do you (AA) have any recommendations concerning implementation assistance from the Ramsar Secretariat?
- > 1. Frequent engagement with field offices, and where possible visit the respective Ramsar site.
- 2. Attachment of the focal persons at the Ramsar Secretariat for a certain period of time to familiarize with the process and procedures and ways of implementation of the convention. This will allow the desk officer/focal person to effectively coordinate the convention activities in the country.
- E. Do you (AA) have any recommendations concerning implementation assistance from the Convention's International Organisation Partners (IOPs)? (including ongoing partnerships and partnerships to develop)
- > 1. The technical assistance and increased resarch in the wetlands.
- 2. Assistance in the designation of more Ramsar sites in the country.
- F. How can national implementation of the Ramsar Convention be better linked with implementation of other multilateral environmental agreements (MEAs), especially those in the 'biodiversity cluster' (Convention on Biological Diversity (CBD), Convention on Migratory Species (CMS), Convention on International Trade in Endangered Species (CITES), World Heritage Convention (WHC), and United Nations Convention to Combat Desertification (UNCCD) and the United Nations Framework Convention on Climate Change (UNFCCC)?
- > 1. There should be a National Multilateral Environmental Agreements Commettee that oversees the implementation of all MEAs. National and District level implementing committees can assist coordinate the convention Implementation, tracking of progress, etc.
- Core implementation of related projects;
- Joint and collaboration in project proposals and sourcing of funding for related projects.
- Collaborative research:
- Establishment of mutual clearing housing mechanism and other information sharing platforms.
- Co-funding
- Site especific monitoring
- Production of joint reports.
- 2. Establishment of a forum where focal persons for respective MEAs meet to share ideas on how to jointly implement Conventions.

The committee should reconcile and develop a strategy.

- G. How can implementation of the Ramsar Convention be better linked with the implementation of water policy/strategy and other strategies in the country (e.g., on sustainable development, energy, extractive industries, poverty reduction, sanitation, food security, biodiversity)?
- > a. The implementation of the convention can be coordinated with the implementation and reporting of the UNESCO convention on heritage sites, to avoid duplication of reports, particularly the state of conservation report.
- c. The Wetlands Policy should derive its objective from the broader Ramsar Convention and all implemented aspects reported to the secretariat.
- H. Do you (AA) have any other general comments on the implementation of the Convention?
- > Department of Wildlife and National Parks

Department of Water Affairs

Department of Forestry and Range Resources

Ministry of Agriculture (Departments of Veterinary Services; Crop production)

Department of National Museums and Monuments (DNMM)

Okavango Research Institute

I. Please list the names of the organisations which have been consulted on or have contributed to the information provided in this report

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# **Section 3: Indicator questions and further implementation information**

## Goal 1. Addressing the drivers of wetland loss and degradation

## Target 1

Wetland benefits are featured in national/ local policy strategies and plans relating to key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture, fisheries at the national and local level.

1.1 Have wetland issues/benefits been incorporated into other national strategies and planning processes, including: {1.3.2} {1.3.3} KRA 1.3.i

Please select only one per square.

a) National Policy or strategy for wetland management	☐ A=Yes  ☐ B=No  ☐ C=Partially  ☐ D=Planned  ☐ X=Unknown  ☐ Y=Not Relevant
b) Poverty eradication strategies	<ul> <li>✓ A=Yes</li> <li>□ B=No</li> <li>□ C=Partially</li> <li>□ D=Planned</li> <li>□ X=Unknown</li> <li>□ Y=Not Relevant</li> </ul>
c) Water resource management and water efficiency plans	☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant
d) Coastal and marine resource management plans	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown ☑ Y=Not Relevant
e) Integrated Coastal Zone Management Plan	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown ☑ Y=Not Relevant
f) National forest programmes	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
g) National policies or measures on agriculture	□ A=Yes     □ B=No     □ C=Partially     □ D=Planned     □ X=Unknown     □ Y=Not Relevant
h) National Biodiversity Strategy and Action Plans drawn up under the CBD	☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant
i) National policies on energy and mining	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant

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j) National policies on tourism	☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant	
k) National policies on urban development	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant	
l) National policies on infrastructure	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant	
m) National policies on industry	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant	
n) National policies on aquaculture and fisheries {1.3.3} KRA 1.3.i	□ A=Yes □ B=No □ C=Partially □ D=Planned ☑ X=Unknown □ Y=Not Relevant	
o) National plans of actions (NPAs) for pollution control and management	□ A=Yes □ B=No □ C=Partially □ D=Planned ☑ X=Unknown □ Y=Not Relevant	
p) National policies on wastewater management and water quality	☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant	
1.1 Additional inform	nation	
	wetland ecosystem needs for them to fulfil their functior ter alia at the basin level or along a coastal zone	ns and provide services at the
the implementation	v and quality of water available to, and required by, weth of the Guidelines for the allocation and management of of wetlands (Resolution VIII.1, VIII.2) ? 1.24.	
2.1 Additional Inform	nation Environmental Impacts Assessments.	
	nts of environmental flow been undertaken in relation to of wetlands (Action r3.4.iv)	mitigation of impacts on the

2.2 Additional Information
<b>&gt;</b>
2.3 Have Ramsar Sites improved the sustainability of water use in the context of ecosystem requirements?
Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ O=No Change □ X=Unknown
2.3 Additional Information
2.4 Have the Guidelines for allocation and management of water for maintaining ecological functions of wetlands (Resolutions VIII.1 and XII.12 ) been used/applied in decision-making processes. (Action 3.4.6.)
Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
2.4 Additional Information
2.5 Have projects that promote and demonstrate good practice in water allocation and management for maintaining the ecological functions of wetlands been developed (Action r3.4.ix. )
Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
2.5 Additional Information
2.6 How many household/municipalities are linked to sewage system? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (households/municipalities)
F=Less than (households/municipalities)
G=More than (households/municipalities)
> □ X=Unknown □ Y=Not Relevant
2.6 Additional Information
2.7 What is the percentage of sewerage coverage in the country? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (percentage)
> ☑ F=Less than (percentage)

☐ G=More than (percentage)
> □ X=Unknown □ Y=Not Relevant
2.7 Additional Information
2.8 What is the percentage of users of septic tank/pit latrine? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (percentage)
> □ F=Less than (percentage)
> ☑ G=More than (percentage)
> □ X=Unknown □ Y=Not Relevant
2.8 Additional Information
2.9 Does the country use constructed wetlands/ponds as wastewater treatment technology? SDG Target 6.3.1.  Please select only one option  ✓ A=Yes  □ B=No  □ C=Partially  □ D=Planned  □ X=Unknown  □ Y=Not Relevant
2.9 Additional Information
2.10 How do the country use constructed wetlands/ponds as wastewater treatment technology perform?  SDG Target 6.3.1.  Please select only one option  □ A=Good  □ B=Not Functioning  □ C=Functioning  □ Q=Obsolete  □ X=Unknown  □ Y=Not Relevant
2.10 Additional Information
2.11 How many centralised wastewater treatment plants exist at national level? SDG Target 6.3.1.
Please select only one option  □ E=Exact number (plants)
F=Less than (plants)
G=More than (plants)
> □ X=Unknown □ Y=Not Relevant

Please select only one option  □ A=Good □ B=Not functioning □ C=Functioning □ Q=Obsolete □ X=Unknown □ Y=Not Relevant
2.12 Additional Information
2.13 The percentage of decentralized wastewater treatment technology, including constructed wetlands/ponds is? SDG Target 6.3.1.  Please select only one option  ☐ A=Good ☐ B=Not Functioning ☐ C=Functioning ☐ Q=Obsolete ☐ X=Unknown ☐ Y=Not Relevant
<ul> <li>2.13 Additional Information</li> <li>Most up to date waste water treatment technologies are found in the Okavango Delta located Tourism</li> <li>Facilities. Treatment plants should be above the ground, no ponds, the final products is used to water plants.</li> <li>The institutional arrangement to ensure an effective waste water disposal methods is sound and it involves</li> <li>Botswana Tourism Organisation for monitoring of tourism activity, Department of Tourism for licensing and</li> <li>Department of Environmental Affairs as impact Assessment Authority.</li> </ul>
2.14 Is there a wastewater reuse system? SDG Target 6.3.1.  Please select only one option
2.14 Additional Information
2.15 What Is the purpose of the wastewater reuse system? SDG Target 6.3.1.  Please select only one option  ☐ R=Agriculture ☐ S=Landscape ☐ T=Industrial ☐ U=Drinking ☐ X=Unknown ☐ Y=Not Relevant
2.15 Additional Information
Please indicate if the wastewater reuse system is for free or taxed or add any additional information.
<b>Target 3</b> Public and private sectors have increased their efforts to apply guidelines and good practices for the wise use of water and wetlands. {1.10}
3.1 Is the private sector encouraged to apply the Ramsar wise use principle and guidance (Ramsar handbooks for the wise use of wetlands) in its activities and investments concerning wetlands? $\{1.10.1\}$ KRA 1.10.i  Please select only one option $\square$ A=Yes

2.12 How is the functional status of the wastewater treatment plants? SDG Target 6.3.1.

<ul><li>□ B=No</li><li>☑ C=Partially</li><li>□ D=Planned</li></ul>	
3.1 Additional Inform	mation
3.2 Has the private of {1.10.2} KRA 1.1 Please select only one pe	
a) Ramsar Sites	
b) Wetlands in general	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
water in areas where to plants. Such systems	mation country, particularly those in the tourism sector employ new technologies to treat waste there are no sewer lines. The waste water is then used for watering gardens and other includes; Scarap system, biorock the country undergo an Environmental Assessment process before the implementation
	en taken to implement incentive measures which encourage the conservation and s? {1.11.1} KRA 1.11.i
3.3 Additional inform	mation
	en taken to remove perverse incentive measures which discourage conservation and s? {1.11.2} KRA 1.11.i
3.4 Additional Inform	mation
invasive alien specie	es and pathways of introduction and expansion are identified and prioritized, priority es are controlled or eradicated, and management responses are prepared and event their introduction and establishment.
	try have a comprehensive national inventory of invasive alien species that currently on the ecological character of wetlands? $\{1.9.1\}$ KRA $1.9.i$

#### 4.1 Additional information

> E.G in the Okavango Delta, the Department of Water Affairs is dedicated to the fighting of Invasive species such as Salvania Molester. Methods used to fight the weed includes Hand picking, spraying of Boats traversing between different river systems and the use of weavels to eat off the weed.

4.2 Have national policies or guidelines on invasive species control and management been established or reviewed for wetlands? {1.9.2} KRA 1.9.iii  Please select only one option
□ A=Yes □ B=No □ C=Partially □ D=Planned
4.2 Additional information
4.3 How many invasive species are being controlled through management actions.  Please select only one option  □ E=Exact number (species)
F=Less than (species)
→ □ G=More than (species)
C=Partially  X=Unknown  Y=Not Relevant
4.3 Additional information
If 'Yes', please indicate the year of assessment and the source of the information >
4.4 Have the effectiveness of wetland invasive alien species control programmes been assessed?  Please select only one option  A=Yes B=No C=Partially D=Planned X=Unknown Y=Not Relevant
4.4 Additional information  > The invasive species control, particularly for salvania is monitored monthly to check the effective of the control measure. E.g for the method to be termed effective at least 10 weaves should be found on a plant.
Goal 2. Effectively conserving and managing the Ramsar Site network
<b>Target 5</b> The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}
5.1 Have a national strategy and priorities been established for the further designation of Ramsar Sites, using the Strategic Framework for the Ramsar List? {2.1.1} KRA 2.1.i  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
5.1 Additional information

5.2 Are the Ramsar Sites Information Service and its tools being used in national identification of further Ramsar Sites to designate? {2.2.1} KRA 2.2.ii

Please select only one option  □ A=Yes □ B=No □ D=Planned
5.2 Additional information  > The country has planned to designate 2 more sites including Makgadkgadi Wetlands and the Pans in Kgalagadi.
5.3 How many Ramsar Sites have an effective, implemented management plan? {2.4.1} KRA 2.4.i  Please select only one option  □ E=Exact number (sites)
F=Less than (sites)
→ □ G=More than (sites)
>  □ X=Unknown □ Y=Not Relevant
5.4 For how many of the Ramsar Sites with a management plan is the plan being implemented? {2.4.2} KRA 2.4.i  Please select only one option  ☑ E=Exact number (sites)
> □ F=Less than (sites)
→ □ G=More than (sites)
>  □ X=Unknown □ Y=Not Relevant
5.5 For how many Ramsar Sites is effective management planning currently being implemented (outside of formal management plans ? {2.4.3} KRA 2.4.i  Please select only one option  □ E=Exact number (sites)
→ □ F=Less than (sites)
> □ G=More than (sites)
>  ☑ X=Unknown  ☐ Y=Not Relevant
5.3 – 5.5 Additional information
5.6 Have all Ramsar sites been assessed regarding the effectiveness of their management (through formal management plans where they exist or otherwise through existing actions for appropriate wetland management ? {1.6.2} KRA 1.6.ii  Please select only one option  A=Yes B=No C=Partially D=Planned
5.6 Additional information  > Botswana has only one Ramsar Site, the Okavango Delta. The Okavango Delta is managed by Okavango Delta Management Plan. The plan's implementation was reviewed in 2012 and it due to be revised.

5.7 How many Ramsar Sites have a cross-sectoral management committee?  $\{2.4.4\}$   $\{2.4.6\}$  KRA 2.4.iv Please select only one option

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☑ E=Exact number (sites)
> 1 □ F=Less than (sites)
→ □ G=More than (sites)
> □ X=Unknown □ Y=Not Relevant
5.7 Additional information
If at least 1 site, please give the name and official number of the site or sites  > Botswana has a solitary ramasar site.
5.8 For how many Ramsar Sites has an ecological character description been prepared (see Resolution X.15)? {2.4.5}{2.4.7} KRA 2.4.v  Please select only one option  ☑ E=Exact number (sites)
> 1 □ F=Less than (sites)
G=More than (sites)
> □ C=Partially □ X=Unknown □ Y=Not Relevant
5.8 Additional information
If at least 1 site, please give the name and official number of the site or sites  > Okavango Delta
5.9 Have any assessments of the effectiveness of Ramsar Site management been made? {2.5.1} KRA 2.5.i  Please select only one option  □ A=Yes □ B=No □ C=Some Sites
5.9 Additional information
If 'Yes' or 'Some sites', please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15, and the source of the information >
<b>Target 7</b> Sites that are at risk of change of ecological character have threats addressed {2.6.}.
7.1 Are mechanisms in place for the Administrative Authority to be informed of negative human-induced changes or likely changes in the ecological character of Ramsar Sites, pursuant to Article 3.2? {2.6.1} KRA 2.6.i  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Some Sites ☐ D=Planned
7.1 Additional information
If 'Yes' or 'Some sites', please summarise the mechanism or mechanisms established  > Researches made in the ODRS are further shared with the Authorities and any anticipated threats are communicated through various channels such as Okavango Wetlands Management Committee. This is a multi sector committee that oversees the implementation of the Okavango Delta.

7.2 Have all cases of negative human-induced change or likely change in the ecological character of Ramsar Sites been reported to the Ramsar Secretariat, pursuant to Article 3.2? {2.6.2} KRA 2.6.i

Please select only one option  □ A=Yes  □ B=No □ C=Some Cases □ O=No Negative Change
7.2 Additional information
If 'Yes' or 'Some cases', please indicate for which Ramsar Sites the Administrative Authority has made Article 3.2 reports to the Secretariat, and for which sites such reports of change or likely change have not yet been made
7.3 If applicable, have actions been taken to address the issues for which Ramsar Sites have been listed or the Montreux Record, including requesting a Ramsar Advisory Mission? {2.6.3} KRA 2.6.ii  Please select only one option  □ A=Yes □ B=No □ Z=Not Applicable
7.3 Additional information
If 'Yes', please indicate the actions taken >
Goal 3. Wisely Using All Wetlands
<b>Target 8</b> National wetland inventories have been either initiated, completed or updated and disseminated and used for promoting the conservation and effective management of all wetlands {1.1.1} KRA 1.1.i
8.1 Does your country have a complete National Wetland Inventory? {1.1.1} KRA 1.1.i  Please select only one option  □ A=Yes □ B=No □ C=In Progress □ D=Planned
8.1 Additional information
8.2 Has your country updated a National Wetland Inventory in the last decade?  Please select only one option  A=Yes  B=No  C=In Progress  C1=Partially  D=Planned  X=Unknown  Y=Not Relevant
8.2 Additional information
8.3 Is wetland inventory data and information maintained? {1.1.2} KRA 1.1.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
8.3 Additional information
8.4 Is wetland inventory data and information made accessible to all stakeholders? {1.1.2} KRA 1.1.ii  Please select only one option  □ A=Yes  □ B=No  □ C=Partially

☐ D=Planned	
8.4 Additional information	
8.5 Has the conditio	n* of wetlands in your country, overall, changed during the last triennium? {1.1.3}
a difference between i principal driver(s) of the	nds to ecological character, as defined by the Convention
, , , , ,	
a) Ramsar Sites	✓ N=Status Deteriorated  □ O=No Change  □ P=Status Improved
b) Wetlands generally	☑ N=Status Deteriorated □ O=No Change □ P=Status Improved
Generally environme past 10-20 years (plea	nation on a) and/or b) Internal conditions in the country have deteriorated due to persistent drought within the asserted to reports on weather conditions and state of the environment in Botswana). If the Ramsar site and wetlands in general.
8.6 Based upon the National Wetland Inventory if available please provide a baseline figure in square kilometres for the extent of wetlands (according to the Ramsar definition) for the year 2017. SDG Target 6.6  Please select only one option  □ E=Exact Number (km2)	
> □ F=Less than (km2)	
G=More than (km2)	
>   □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant	
8.6 Additional inform	nation
	vailable please indicate the % of change in the extent of wetlands over the last three years. available please indicate the % of change in the extent of wetlands over the last three
<b>Target 9</b> The wise use of wetlands is strengthened through integrated resource management at the appropriate scale, inter alia, within a river basin or along a coastal zone {1.3.}.	
$9.1$ Is a Wetland Policy (or equivalent instrument) that promotes the wise use of wetlands in place? $\{1.3.1\}$ KRA $1.3.i$	
If 'Yes', please give the Please select only one op  ☑ A=Yes □ B=No □ C=In Preparation □ D=Planned	e title and date of the policy in the green text box otion
9.1 Additional inform  > Wetlands Conservation	nation on Management Policy, 2008

{1.6.1} KRA 1.6.i Please select only one per square.
9.7 Has research to inform wetland policies and plans been undertaken in your country on:
9.6 Additional information
9.6 Has your country formulated plans or projects to sustain and enhance the role of wetlands in supporting and maintaining viable farming systems? {1.7.4} {1.7.6} KRA 1.7.v  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
<ul> <li>9.5 Additional information</li> <li>1. Okavango Delta World heritage Site documents</li> <li>2. Okavango Delta Management Plan 2008</li> <li>3. Snowy Mountains Eng. Corp (SMEC): Southern Okavango Intergrated Water Development. 1987.</li> </ul>
9.5 Has your country established policies or guidelines for enhancing the role of wetlands in mitigating or adapting to climate change? {1.7.3} {1.7.5} KRA 1.7.iii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
9.4 Additional information >
9.4 Have Communication, Education, Participation and Awareness (CEPA) expertise and tools been incorporated into catchment/river basin planning and management (see Resolution X.19)? {1.7.2}{1.7.3}   Please select only one option  □ A=Yes □ B=No □ D=Planned
9.3 Additional information > i. Okavango River Basin Transboundary Diagnostic Assesment, Okavango Commission (OKACOM) ii. Botswana National Water Master Plan 2006 iii. Okavango Delta Management Plan 2007 iv. Botswana Integrated Water Resouces management & Water Efficiency Plan 2013
9.3 Do your country's water governance and management systems treat wetlands as natural water infrastructure integral to water resource management at the scale of river basins? {1.7.1} {1.7.2} KRA 1.7.ii  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned
9.2 Additional information
9.2 Have any amendments to existing legislation been made to reflect Ramsar commitments?  {1.3.5} {1.3.6}  Please select only one option  □ A=Yes  ☑ B=No  □ C=In Progress  □ D=Planned

a) agriculture-wetland interactions	☑ A=Yes □ B=No □ D=Planned	
b) climate change	☑ A=Yes □ B=No □ D=Planned	
c) valuation of ecoystem services	☑ A=Yes □ B=No □ D=Planned	
Motsholapheko (clima	-going research at ORI, pul	blications (papeers and books) particularly research by ion of ESS), Piotr (hydrology), Kujinga (Water), Mmopelwa i (agriculture/wetlands),
9.8 Has your countr Resolution XII.10 ? Please select only one on □ A=Yes □ B=No □ C=Partially □ D=Planned	,	or Wetland City Accreditation of the Ramsar Convention,
9.8 Additional inform	nation	
If 'Yes', please indicate >	e How many request have	been submitted
for the wise use of v subject to national I	vetlands and their custo egislation and relevant of the Convention with	practices of indigenous peoples and local communities relevant omary use of wetland resources, are documented, respected, international obligations and fully integrated and reflected in a full and effective participation of indigenous and local
	ffective management o	into account the cultural values of wetlands including traditional f sites (Resolution VIII.19) been used or applied?.(Action 6.1.2/
10.1 Additional info Through World Herita into consideration.		s people's traditions and knowledge are recognized and taken
	olution VIII.19 and Reso	jects or successful experiences on cultural aspects of wetlands lution IX.21? (Action 6.1.6)
10.2 Additional info	rmation	
If yes please indicate wetlands	the case studies or project	s documenting information and experiences concerning culture and

10.3 Have the guidelines for establishing and strengthening local communities' and indigenous people's

participation in the management of wetlands been used or applied. (Resolution VII. 8) (Action 6.1.5)  Please select only one option  A=Yes  B=No  C=In Preparation  D=Planned
10.3 Additional information
If the answer is "yes" please indicate the use or aplication of the guidelines
10.4 Traditional knowledge and management practices relevant for the wise use of wetlands have been documented and their application encouraged (Action 6.1.2)  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=In Preparation ☐ D=Planned
10.4 Additional information
<b>Target 11</b> Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}
11.1 Has an assessment been made of the ecosystem benefits/services provided by Ramsar Sites and other wetlands? {1.4.1} KRA 1.4.ii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=In Preparation ☐ C1=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant
11.1 Additional information
If 'Yes' or 'Partially', please indicate, how many Ramsar Sites and their names > Okavango Delta Economic Valuation Ongoing research and publications by Mmopelwa & Kgathi
11.2 Have wetland programmes or projects that contribute to poverty alleviation objectives or food and water security plans been implemented? {1.4.2} KRA 1.4.i  Please select only one option  ☑ A=Yes  ☐ B=No  ☐ C=Partially  ☐ D=Planned  ☐ X=Unknown  ☐ Y=Not Relevant
11.2 Additional information  > The establishment of Community Based Natural Resources Management Program allows communities to engage into tourism related business so as to derive benefits from natural resources.  The Government has introduced National Environmental Fund for communities to access for the purposes of various projects such as Ecotourism, ressarch, environmental protection e.t.c. (NEF Order )
11.3 Have socio-economic values of wetlands been included in the management planning for Ramsar Sites and other wetlands? {1.4.3}{1.4.4} KRA 1.4.iii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned

If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names > Through CBNRM Policy
11.4 Have cultural values of wetlands been included in the management planning for Ramsar Sites and other wetlands? {1.4.3}{1.4.4} KRA 1.4.iii  Please select only one option  □ A=Yes  □ B=No  □ C=Partially □ D=Planned
11.4 Additional information
If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names >
<b>Target 12</b> Restoration is in progress in degraded wetlands, with priority to wetlands that are relevant for biodiversity conservation, disaster risk reduction, livelihoods and/or climate change mitigation and adaptation. {1.8.}
12.1 Have priority sites for wetland restoration been identified? {1.8.1} KRA 1.8.i  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
12.1 Additional information
12.2 Have wetland restoration/rehabilitation programmes, plans or projects been effectively implemented? {1.8.2} KRA 1.8.i  **Please select only one option**  □ A=Yes** □ B=No* □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
12.2 Additional information
If 'Yes' or 'Partially', please indicate, if available the extent of wetlands restored >
<b>Target 13</b> Enhanced sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands, contributing to biodiversity conservation and human livelihoods
13.1 Have actions been taken to enhance sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands?  Please select only one option  A=Yes  B=No  D=Planned
13.1. Additional information
If 'Yes', please indicate the actions taken

13.2 Are Strategic Environmental Assessment practices applied when reviewing policies, programmes and

11.3 Additional information

plans that may impact upon wetlands? {1.3.3} {1.3.4} KRA 1.3.ii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
13.2 Additional information  All programmes, policies and plans are subjected to Strategic Environmental Assessment under the Environmental Assessment Act, 2011.
13.3 Are Environmental Impact Assessments made for any development projects (such as new buildings, new roads, extractive industry) from key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries that may affect wetlands? {1.3.4} {1.3.5} KRA 1.3.iii Please select only one option  ☐ A=Yes  ☐ B=No  ☐ C=Some Cases
13.3 Additional information  > Environmental Assessment Act no 10 of 2011
Goal 4. Enhancing implementation
<b>Target 15</b> Ramsar Regional Initiatives with the active involvement and support of the Parties in each region are reinforced and developed into effective tools to assist in the full implementation of the Convention. {3.2.}
15.1 Have you (AA) been involved in the development and implementation of a Regional Initiative under the framework of the Convention? {3.2.1} KRA 3.2.i  Please select only one option  □ A=Yes □ B=No □ D=Planned
15.1 Additional information
If 'Yes' or 'Planned', please indicate the regional initiative(s) and the collaborating countries of each initiative >
15.2 Has your country supported or participated in the development of other regional (i.e., covering more than one country) wetland training and research centres? {3.2.2}  Please select only one option  □ A=Yes □ B=No □ D=Planned
15.2 Additional information
If 'Yes', please indicate the name(s) of the centre(s)
<b>Target 16</b> Wetlands conservation and wise use are mainstreamed through communication, capacity development, education, participation and awareness {4.1}
16.1 Has an action plan (or plans) for wetland CEPA been established? {4.1.1} KRA 4.1.i
Even if no CEPA plans have been developed, if broad CEPA objectives for CEPA actions have been established, please indicate this in the Additional information section below Please select only one per square.

a) At the national level	□ A=Yes ☑ B=No	
	☐ C=In Progress ☐ D=Planned	
b) Sub national level	□ A=Yes ☑ B=No □ C=In Progress □ D=Planned	
c) Catchement/basin level	☑ A=Yes □ B=No □ C=In Progress □ D=Planned	
d) Local/site level	□ A=Yes ☑ B=No □ C=In Progress □ D=Planned	
16.1 Additional info	rmation	
	to one or more of the four questions al fy if it has involved CEPA NFPs	pove, for each please describe the mechanism, who is
16.2a How many ce established? {4.1.2 a) at Ramsar Sites Please select only one op □ E=Exact Number (c	KRA 4.1.ii	centres, education centres) have been
> □ F=Less than (centre	es)	
→ □ G=More than (centre)	res)	
> □ C=Partially □ X=Unknown □ Y=Not Relevant		
16.2b How many ce established? {4.1.2 b) at other wetlands Please select only one op □ E=Exact Number (c	KRA 4.1.ii Sotion	centres, education centres) have been
> □ F=Less than (centre	es)	
→ □ G=More than (cent	res)	
> □ C=Partially ☑ X=Unknown □ Y=Not Relevant		
16.2 Additional info	rmation	
If centres are part of r	national or international networks, pleas	se describe the networks
16.3 Does the Control Please select only one pe	racting Party {4.1.3} KRA 4.1.iii er square.	

	a) promote stakeholder participation in decision- making on wetland planning and management	☑ A=Yes □ B=No □ C=Partially □ D=Planned	
	b) specifically involve local stakeholders in the selection of new Ramsar Sites and in Ramsar Site management?	☑ A=Yes □ B=No □ C=Partially □ D=Planned	
	16.3 Additional infor	mation	
	<ul> <li>Stakeholders are inventenden inventenden im State inventenden inventenden inventenden inventenden inventenden inventen invent</li></ul>	olved for the management of the Oka tee (OWMC). each village has a repre viduals at the OWMC. OWMC is made	ways in which stakeholders are involved avango Delta through the Okavango Wetlands sentative at the cluster level and each cluster is of government, private sector, NGO and
	16.4 Do you have an  Please select only one op  A=Yes  B=No  C=Partially  D=Planned  X=Unknown  Y=Not Relevant		nal Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v
	16.4 Additional infor	mation	
	If 'Yes', indicate a) its i has	membership; b) number of meetings	since COP12; and c) what responsibilities the Committee $$
	<ul> <li>Okvango Wetlands M of government, private responsible for approv Management Plan and</li> </ul>	e sector, NGO and community memb ring the annual plan proposed by vari I subsequently overseeing the impler	kgadi Wetlands Management Committees are made ers The committee meets 4 times a year. It is ous sectors in implementing the Okavango Delta mentation of the plan. This committee is established al Biodiversity Authority at the National Level.
	16.5 Do you have an Committee? {4.1.6} Please select only one on □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant	KRA 4.3.v	equivalent to a National Ramsar/Wetlands
	16.5 Additional infor	rmation	
			since COP12; and c) what responsibilities the Committee
		delines and other information bet 4.1.vi:	om a national committee) in place to share Ramsar ween the Administrative Authority and a), b) or c)
ļ			
	a) Ramsar Site managers	☑ A=Yes □ B=No □ C=Partially □ D=Planned	
	b) other MEA national focal points	☑ A=Yes □ B=No □ C=Partially □ D=Planned	

c) other ministries, departments and agencies	□ A=Yes □ B=No □ C=Partially □ D=Planned	
16.6 Additional info	rmation	
If 'Yes' or 'Partially', pl	ease describe what mechanisms are	in place
16.7 Have Ramsar-branded World Wetlands Day activities (whether on 2 February or at another time of year), either government and NGO-led or both, been carried out in the country since COP12? {4.1.8}  Please select only one option  ☐ A=Yes ☐ B=No		
16.7 Additional information > The World Wetlands	rmation Day is commemorated annually	
been carried out sin	ice COP12 to raise awareness of tefits/services provided by wetland	her than for World Wetlands Day-related activities) the importance of wetlands to people and wildlife and ls? {4.1.9}
16.8 Additional info	rmation	
If these and other CEP	PA activities have been undertaken b	other organizations, please indicate this
	resources for effectively impleme made available. {4.2.}	enting the fourth Ramsar Strategic Plan 2016 - 2024
17.1a Have Ramsar  Please select only one op  ☑ A=Yes  □ B=No  □ Z=Not Applicable		r 2015, 2016 and 2017? {4.2.1} KRA 4.2.i
17.1b If 'No' in 17.1	a), please clarify what plan is in	place to ensure future prompt payment
	activities? {4.2.2} KRA 4.2.i	ded through voluntary contributions to non-core
17.2 Additional info	rmation	
If 'Yes' please state th	e amounts, and for which activities	
	nding to support wetland conserv	istance agency only ('donor countries')]: Has the ation and management in other countries? {3.3.1}
17.3 Additional info	rmation	
If 'Yes', please indicate	e the countries supported since COP1	2

17.4 [For Contracting Parties with a development assistance agency only ('donor countries')]: Have environmental safeguards and assessments been included in development proposals proposed by the agency? {3.3.2} KRA 3.3.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ X=Unknown □ Y=Not Relevant □ Z=Not Applicable
17.4 Additional information
17.5 [For Contracting Parties that have received development assistance only ('recipient countries')]: Has funding support been received from development assistance agencies specifically for in-country wetland conservation and management? {3.3.3}  Please select only one option  ☑ A=Yes □ B=No □ Z=Not Applicable
17.5 Additional information
If 'Yes', please indicate from which countries/agencies since COP12  > South African Regional Environmental Program
17.6 Has any financial support been provided by your country to the implementation of the Strategic Plan?  Please select only one option  □ A=Yes  □ B=No  □ Z=Not Applicable
17.6 Additional information
If "Yes" please state the amounts, and for which activities >
Target 18 International cooperation is strengthened at all levels {3.1}
18.1 Are the national focal points of other MEAs invited to participate in the National Ramsar/Wetland Committee? {3.1.1} {3.1.2} KRAs 3.1.i & 3.1.iv  Please select only one option  ☑ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
18.1 Additional information > Convention on Biological Diversity
18.2 Are mechanisms in place at the national level for collaboration between the Ramsar Administrative Authority and the focal points of UN and other global and regional bodies and agencies (e.g. UNEP, UNDP, WHO, FAO, UNECE, ITTO)? {3.1.2} {3.1.3} KRA 3.1.iv  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
18.2 Additional information  > There are project being implemented in collaboration with OTHER institutions such as Sustainable Land Management plan in both Makgadikgadi and Okavango Delta. These are GEF funded projects, implemented by UNDP and executed by government departments among others.

18.3 Has your country received assistance from one or more UN and other global and regional bodies and

agencies (e.g. UNEP, UNDP, WHO, FAO, UNECE, ITTO) or the Convention's IOPs in its implementation of the Convention? {4.4.1} KRA 4.4.ii.
The IOPs are: BirdLife International, the International Water Management Institute (IWMI), IUCN (International Union for Conservation of Nature), Wetlands International, WWF and Wildfowl & Wetland Trust (WWT).  **Please select only one option**    A=Yes
18.3 Additional information
If 'Yes' please name the agency (es) or IOP (s) and the type of assistance received >
18.4 Have networks, including twinning arrangements, been established, nationally or internationally, for knowledge sharing and training for wetlands that share common features? {3.4.1}  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
18.4 Additional information
If 'Yes' or 'Partially', please indicate the networks and wetlands involved >
18.5 Has information about your country's wetlands and/or Ramsar Sites and their status been made public (e.g., through publications or a website)? {3.4.2} KRA 3.4.iv  Please select only one option  ☑ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
18.5 Additional information
18.6 Has information about your country's wetlands and/or Ramsar Sites been transmitted to the Ramsar Secretariat for dissemination? {3.4.3} KRA 3.4.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
18.6 Additional Information
18.7 Have all transboundary wetland systems been identified? {3.5.1} KRA 3.5.i  Please select only one option  □ A=Yes □ B=No □ D=Planned □ Z=Not Applicable
18.7 Additional information
18.8 Is effective cooperative management in place for shared wetland systems (for example, in shared river basins and coastal zones)? {3.5.2} KRA 3.5.ii  Please select only one option  ☑ A=Yes  ☐ B=No

□ C=Partially □ D=Planned □ Y=Not Relevant
18.8 Additional information
If 'Yes' or 'Partially', please indicate for which wetland systems such management is in place  > Okavango Wetlands System
18.9 Does your country participate in regional networks or initiatives for wetland-dependent migratory species? {3.5.3} KRA 3.5.iii  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned ☐ Z=Not Applicable
18.9 Additional information
<b>Target 19</b> Capacity building for implementation of the Convention and the 4th Ramsar Strategic Plan 2016 – 2024 is enhanced.
19.1 Has an assessment of national and local training needs for the implementation of the Convention been made? {4.1.4} KRAs 4.1.iv & 4.1.viii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
19.1 Additional information > NCSA, 2009
19.2 Are wetland conservation and wise-use issues included in formal education programmes?  Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
19.2 Additional information
If you answer yes to the above please provide information on which mechanisms and materials If you answer yes to the above please provide information on which mechanisms and materials
19.3a How many opportunities for wetland site manager training have been provided since COP12? $\{4.1.5\}$ KRA $4.1.iv$ a) at Ramsar Sites Please select only one option $\Box$ E=Exact number (opportunities)
>
→ □ G=More than (opportunities)
C=Partially X=Unknown Y=Not Relevant
19.3b How many opportunities for wetland site manager training have been provided since COP12? {4.1.5} KRA 4.1.iv b) at other wetlands Please select only one option □ E=Exact number (Opportunities)

>
> □ G=More than (Opportunities) □ C=Partially □ X=Unknown □ Y=Not Relevant
19.3 Additional information including whether the Ramsar Wise Use Handbooks were used in the training
19.4 Have you (AA) used your previous Ramsar National Reports in monitoring implementation of the Convention? {4.3.1} KRA 4.3.ii  Please select only one option  □ A=Yes  ☑ B=No □ D=Planned □ Z=Not Applicable
19.4 Additional information
If 'Yes', please indicate how the Reports have been used for monitoring

# Section 4. Optional annex to allow any Contracting Party that has developed national targets to provide information on those

### Goal 1

## **Target 1: Wetland benefits**

Wetland benefits are featured in national / local policy strategies and plans relating to key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture, fisheries at the national and local level. Contributes to Aichi Target 2

Target 1: Wetland benefits - Priority  Please select only one option  A=High B=Medium C=Low D=Not relevant E=No answer
Target 1: Wetland benefits - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 1: Wetland benefits - National Targets
Target 1: Wetland benefits - Planned activity
Target 1: Wetland benefits - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 1: Wetland benefits - Additional Information

## **Target 2: Water Use**

Water use respects wetland ecosystem needs for them to fulfil their functions and provide services at the appropriate scale inter alia at the basin level or along a coastal zone. Contributes to Aichi Targets 7 and 8 and Sustainable Development Goal 6.3.1

Target 2: Water Use - Priority  Please select only one option  □ A=High  □ B=Medium  □ C=Low  □ D=Not relevant  □ E=No answer
Target 2: Water Use - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 2: Water Use - National Targets
Target 2: Water Use - Planned activity
Target 2: Water Use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 2: Water Use - Additional Information

## **Target 3: Public and private sectors**

Public and private sectors have increased their efforts to apply guidelines and good practices for the wise use of water and wetlands. {1.10}. Contributes to Aichi Targets 3, 4, 7 and 8.

## **Target 4: Invasive alien species**

Invasive alien species and pathways of introduction and expansion are identified and prioritized, priority invasive alien species are controlled or eradicated, and management responses are prepared and implemented to prevent their introduction and establishment. Contributes to Aichi Target 9.

Target 4: Invasive alien species - Priority  Please select only one option  A=High B=Medium C=Low D=Not relevant E=No answer
Target 4: Invasive alien species - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 4: Invasive alien species - National Targets
Target 4: Invasive alien species - Planned activity
Target 4: Invasive alien species - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 4: Invasive alien species - Additional Information

Ramsar National Report to COP13 [Kulepani Mpofu]

## Goal 2

## **Target 5: Ecological character of Ramsar Sites**

The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}. Contributes to Aichi Target 6,11, 12.

Target 5: Ecological character of Ramsar Sites - Priority  Please select only one option  A = High
□ B=Medium □ C=Low
□ D=Not relevant □ E=No answer
Target 5: Ecological character of Ramsar Sites - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 5: Ecological character of Ramsar Sites - National Targets
Target 5: Ecological character of Ramsar Sites - Planned activity
Target 5: Ecological character of Ramsar Sites - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018  >
Target 5: Ecological character of Ramsar Sites - Additional Information

Ramsar National Report to COP13 [Kulepani Mpofu]

## Target 7: Sites at risk

Sites that are at risk of change of ecological character have threats addressed {2.6.}. Contributes to Aichi Targets 5, 7, 11, 12.

Target 7: Sites at risk - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 7: Sites at risk - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 7: Sites at risk - National Targets
Target 7: Sites at risk - Planned activity
Target 7: Sites at risk - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 7: Sites at risk - Additional Information

### Goal 3

### **Target 8: National wetland inventories**

National wetland inventories have been either initiated, completed or updated and disseminated and used for promoting the conservation and effective management of all wetlands  $\{1.1.1\}$  KRA 1.1.i. Contrubutes to Aichi Targets 12, 14, 18, 19.

Target 8: National wetland inventories - Priority  Please select only one option
□ A=High □ B=Medium
□ C=Low
□ D=Not relevant
□ E=No answer
Target 8: National wetland inventories - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 8: National wetland inventories - National Targets
Target 8: National wetland inventories - Planned activity
Target 8: National wetland inventories - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 8: National wetland inventories - Additional Information

## **Target 9: Wise Use**

The wise use of wetlands is strengthened through integrated resource management at the appropriate scale, inter alia, within a river basin or along a coastal zone {1.3.}. Contributes to Aichi Targets 4, 6, 7.

Target 9: Wise Use - Priority  Please select only one option  A=High B=Medium C=Low D=Not relevant E=No answer
Target 9: Wise Use - Resourcing  Please select only one option  A=Good  B=Adequate  C=Limiting  D=Severely limiting  E=No answer
Target 9: Wise Use - National Targets
Target 9: Wise Use - Planned activity
Target 9: Wise Use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018  >
Target 9: Wise Use - Additional Information

#### **Target 10: Traditional Knowledge**

The traditional knowledge innovations and practices of indigenous peoples and local communities relevant for the wise use of wetlands and their customary use of wetland resources, are documented, respected, subject to national legislation and relevant international obligations and fully integrated and reflected in the implementation of the Convention with a full and effective participation of indigenous and local communities at all relevant levels. Contributes to Aichi Target 18.

Target 10: Traditional Knowledge - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 10: Traditional Knowledge - Resourcing Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Farget 10: Traditional Knowledge - National Targets
Target 10: Traditional Knowledge - Planned activity
arget 10: Traditional Knowledge - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018
arget 10: Traditional Knowledge - Additional Information

# **Target 11: Wetland functions**

Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}. Contributes to Aichi Targets 1, 2, 13, 14.

Target 11: Wetland functions - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 11: Wetland functions - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 11: Wetland functions - National Targets
Target 11: Wetland functions - Planned activity
Target 11: Wetland functions - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 11: Wetland functions - Additional Information

#### **Target 12: Restoration**

Restoration is in progress in degraded wetlands, with priority to wetlands that are relevant for biodiversity conservation, disaster risk reduction, livelihoods and/or climate change mitigation and adaptation. {1.8.}. Contributes to Aichi Targets 14 and 15.

arget 12: Restoration - Priority  lease select only one option  A=High B=Medium C=Low D=Not relevant E=No answer
arget 12: Restoration - Resourcing    A=Good
arget 12: Restoration - National Targets
arget 12: Restoration - Planned activity
arget 12: Restoration - Outcomes achieved by 2018
outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable bevelopment Goals  lote: this field has to be completed when the full report is submitted in January 2018
arget 12: Restoration - Additional Information

# Target 13: Enhanced sustainability

Enhanced sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands, contributing to biodiversity conservation and human livelihoods. Contributes to Aichi Targets 6 and 7.

Target 13: Enhanced sustainability - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 13: Enhanced sustainability - Resourcing  Please select only one option  A=Good  B=Adequate  C=Limiting  D=Severely limiting  E=No answer
Target 13: Enhanced sustainability - National Targets
Target 13: Enhanced sustainability - Planned activity
Target 13: Enhanced sustainability - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 13: Enhanced sustainability - Additional Information

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### Goal 4

# **Target 15: Regional Initiatives**

Ramsar Regional Initiatives with the active involvement and support of the Parties in each region are reinforced and developed into effective tools to assist in the full implementation of the Convention. {3.2.}

Target 15: Regional Initiatives - Priority  Please select only one option  □ A=High  □ B=Medium  □ C=Low  □ D=Not relevant  □ E=No answer
Target 15: Regional Initiatives - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 15: Regional Initiatives - National Targets
Target 15: Regional Initiatives - Planned activity
Target 15: Regional Initiatives - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 15: Regional Initiatives - Additional Information

#### Target 16: Wetlands conservation and wise use

Wetlands conservation and wise use are mainstreamed through communication, capacity development, education, participation and awareness {4.1}. Contributes to Aichi Target 1 and 18.

Target 16: Wetlands conservation and wise use - Priority  Please select only one option  □ A=High  □ B=Medium  □ C=Low  □ D=Not relevant  □ E=No answer
Target 16: Wetlands conservation and wise use - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 16: Wetlands conservation and wise use - National Targets
Target 16: Wetlands conservation and wise use - Planned activity
Target 16: Wetlands conservation and wise use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 16: Wetlands conservation and wise use - Additional Information

## **Target 17: Financial and other resources**

Financial and other resources for effectively implementing the fourth Ramsar Strategic Plan 2016 – 2024 from all sources are made available. {4.2.}. Contributes to Aichi Target 20.

Target 17: Financial and other resources - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 17: Financial and other resources - Resourcing  Please select only one option  A=Good  B=Adequate  C=Limiting  D=Severely limiting  E=No answer
Target 17: Financial and other resources - National Targets
Target 17: Financial and other resources - Planned activity
Target 17: Financial and other resources - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 17: Financial and other resources - Additional Information

**Target 18: International cooperation**International cooperation is strengthened at all levels {3.1}

Target 18: International cooperation - Priority  Please select only one option  □ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 18: International cooperation - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 18: International cooperation - National Targets
Target 18: International cooperation - Planned activity
Target 18: International cooperation - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 18: International cooperation - Additional Information

**Target 19: Capacity Building**Capacity building for implementation of the Convention and the 4th Ramsar Strategic Plan 2016 – 2024 is enhanced. Contributes to Aichi Targets 1 and 17.

Target 19: Capacity Building - Priority  Please select only one option
□ A=High □ B=Medium
□ C=Low
□ D=Not relevant
□ E=No answer
Target 19: Capacity Building - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 19: Capacity Building - National Targets
Target 19: Capacity Building - Planned activity
Target 19: Capacity Building - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >
Target 19: Capacity Building - Additional Information

# Section 5: Optional annex to allow any Contracting Party that so wishes to provide additional information regarding any of all of its designated Wetlands of International Importance (Ramsar Sites) Guidance for filling in this section

- 1. Contracting Parties can provide additional information specific to any or all of their designated Ramsar Sites, given that the situation and status of individual Ramsar Sites can differ greatly within the territory of a Contracting Party.
- 2. The only indicator questions included in this section are those from Section 3 of the COP13 NRF which directly concern Ramsar Sites.
- 3. In some cases, to make them meaningful in the context of reporting on each Ramsar Site separately, some of these indicator questions and/or their answer options have been adjusted from their formulation in Section 3 of the COP13 NRF.
- 4. Please include information on only one site in each row. In the appropriate columns please add the name and official site number (from the Ramsar Sites Information Service).
- 5. For each 'indicator question', please select one answer from the legend.
- 6. A final column of this Annex is provided as a 'free text' box for the inclusion of any additional information concerning the Ramsar Site.

A final column of this Annex is provided as a 'free text' box for the inclusion of any additional information concerning the Ramsar Site.

#### **Botswana**

#### Okavango Delta System (879)

5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  □ A=Yes  □ B=No  □ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  A=Yes  B=No  D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsa Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan

16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder

involvement in the management of the Ramsar Site?  Please select only one option  ☑ A=Yes  □ B=No □ D=Planned
16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  □ A=Yes □ B=No □ D=Planned
Any additional comments/information about the site

Any additional comments/information about the site > 2012, Review of the Okavango Delta Management Plan, 2012