



**BOTSWANA NATIONAL REPORT ON THE IMPLEMENTATION  
OF THE RAMSAR CONVENTION ON WETLANDS**

**National Reports to be submitted to the 14th Meeting  
of the Conference of the Contracting Parties,  
Wuhan, China, 2021**

**BOTSWANA National Report to Ramsar COP14**

**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 <https://www.ramsar.org/search?f%5B0%5D=type%3Aperson#search-contacts>.

**Name of Contracting Party:** BOTSWANA

**Designated Ramsar Administrative Authority**

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

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

### In your country, in the past triennium (i.e., since COP13 reporting):

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

- 1) collaboration and complementary efforts with other Multi-lateral Environmental Agreement (MEA) in undertaking projects in the country, particularly World Heritage Convention (WHC) and others.
- 2) Review of the Okavango Delta Ramsar Site Management Plan
- 3) the functionality of the Okavango Wetlands Management Committee
- 4) Review of the Environmental Assessment Act
- 5) Establishment of the Botswana National Wetlands Committee (BNWC)

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

- 1) Technical assistance in the implementation of the Convention
- 2) partnership (lack of); lack of funds for local
- 3) collection of data required to develop portfolios for designation of new Ramsar Sites
- 4) challenges with virtual coordination (among different stakeholders)
- 5) challenges with timely reporting

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

- 1) Development of national targets
- 2) Designation of more wetlands of International Importance (Ramsar Site) (2) fundraise, secure funding for research, data collection on potential sites to be listed
- 3) Valuation of Ecosystem Services to inform Policy on Wetlands Management
- 4) Establishment of networks for capacity building and public awareness
- 5) Development of Wetlands Inventories

#### D. Do you (AA) have any recommendations concerning priorities for implementation assistance and requirements for such assistance from the Ramsar Secretariat?

Continuous capacity building and practical projects in the Ramsar sites ; stakeholder engagement (MENT, MoED, Foreign Affairs, Private Sector)

#### 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)

The support by IUCN to do detailed research on Botswana Potential Ramsar sites and establishment of a stand alone, functional fully resourced BNWC Secretariat.

#### 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)?

Through the BNWC Secretariat. All databases of each MEA updated, coordinated by the Secretariat under Ministry of Environment , Natural Resources Conservation and Tourism (MENT). Data monitored through the signatories institutions and research institutions. Feedback through the BNWC and its Secretariat to Ramsar Secretariat. We therefore need support for central repository for easy access to the data in the form of functional environmental Information system.

- G. How is the Ramsar Convention 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) and how this could be improved?

Both the local and national wetlands committees are made up of relevant sectors including Water, mining, Finance. This is meant to infuse/mainstream areas of interest. The adoption of Thematic working groups by the country come in handy as sectors are expected to implement National Vision and National Development Plan under thematic Working group enched on the Sustainable Economic development; Human Social Development; Sustainable Environment and; governance peace and security. Furthermore wetlands are classified as sensitive environments under the Environmental Assessment Act hence any activity in a wetland has to be subjected to a detailed Environmental Impact Assessment Studies for the sustainability of the wetlands

Engagement at the MENT and other Ministries levels through the BNWC Secretariat and Office of the President is key for a successful implementation and accountability. Linkages with NDP's; MENT work plan and thematic working groups of various local experts is a must.

- H. According to paragraph 21 of Resolution XIII.18 on *Gender and wetlands*, please provide a short description about the balance between men and women participating in wetland-related decisions, programmes and research

Botswana policy on gender equality emphasises no disparity between men and women. Integrated planning approach is used, the Gender affairs department is involved to guide on gender equality and prevention of gender based discrimination.

Both the local and national structures such as site management committees and national wetlands committee does not discriminate against men or women.

Projects funded by development partners such as UNDP, UNEP emphasis gender balance in decision making, uptake of projects and beneficiaries.

- I. Do you (AA) have any other general comments on the implementation of the Convention?

For effective implementation of the convention, the secretariat should keep a close contact with the contracting parties. There is need for facilitation of projects that geared towards conservation of wetlands.

There has to be capacity building on the following area, Negotiations, fund raising and designation of wetlands.

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

Botswana National Wetlands Committee members ,  
Department of National Museum and Monuments  
Department of Water and Sanitation  
Water Utilities Cooperation

## Section 3: Indicator questions and further implementation information

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

[Reference to Sustainable Development Goals 1, 2, 6, 8, 11, 13, 14, 15]

**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.

[Reference to Aichi Target 2]

1.1 Have wetland conservation and the identification of wetlands benefits been integrated into sustainable approaches to the following national strategies and planning processes, including: {1.3.2} {1.3.3} KRA 1.3.i	
A=Yes; B=No; C=Partially; D=Planned; X= Unknown; Y= Not Relevant	
a) National Policy or strategy for wetland management:	D
b) Poverty eradication strategies:	A
c) Water resource management and water efficiency plans:	A
d) Coastal and marine resource management plans:	Y
e) Integrated Coastal Zone Management Plan:	Y
f) National forest programmes:	D
g) National policies or measures on agriculture:	A
h) National Biodiversity Strategy and Action Plans drawn up under the CBD:	A
i) National policies on energy and mining:	D
j) National policies on tourism:	C
k) National policies on urban development:	C
l) National policies on infrastructure:	C
m) National policies on industry:	B
n) National policies on aquaculture and fisheries {1.3.3} KRA 1.3.i:	A
o) National plans of actions (NPAs) for pollution control and management:	A
p) National policies on wastewater management and water quality:	A
1.1 Additional information: Botswana Biodiversity Strategy and Action Plan	

**Target 2.** 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.

[Reference to Aichi Targets 7 and 8], [Sustainable Development Goal 6, Indicator 6.3.1]

2.1 Has the quantity and quality of water available to, and required by, wetlands been assessed to support the implementation of the Guidelines for the allocation and management of water for maintaining the ecological functions of wetlands (Resolution VIII.1, VIII.2) ? 1.24.	C
	A=Yes; B=No; C=Partially; D=Planned
2.1 Additional information:	

2.2 Have assessments of environmental flow been undertaken in relation to mitigation of impacts on the ecological character of wetlands (Action r3.4.iv)	<p style="text-align: center;"><b>C</b></p> <p>A=Yes; B=No; C=Partially; D=Planned</p>
<p>2.2 Additional information: only the Okavango River Baasin has a completed study for Environmental flow requirements; Okavango River Basin Environmental Flow Assessment Scenario Report: Ecological and social predictions Climate Change Scenarios (Volume 3 of 4) Report No: 07/2009 (J.M. King, et al.)</p>	
2.3 What, if any, initiatives have been taken to improve the sustainability of water use (or allocation of water resources) in the context of ecosystem requirements across major river basins (Resolutions VIII.1 and XII.12)? (Action 3.4.6.)	<p style="text-align: center;"><b>B</b></p> <p>A=Yes; B=No; C=Partially; D=Planned; O= No Change; X= Unknown</p>
2.3 Additional information:	
2.4 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. )	<p style="text-align: center;"><b>C</b></p> <p>A=Yes; B=No; C=Partially; D=Planned</p>
<p>2.4 Additional information: EIA, EMP (of projects around or near wetlands) contributes to understanding the proposed development maintenance of ecological functions - Department of Water and Sanitation water level and Quality monitoring .</p>	
2.5 Percentage of households linked to sewage system ? SDG 6 Target 6.3.1.	<p style="text-align: center;"><b>%</b></p> <p style="text-align: center;">58.5%</p>
<p>2.5 Additional information: According to Botswana Environment Statistics- Human Settlements Report 2018 79% and 38% of population had access to flush toilets in Urban Cities/towns and Urban &amp; Rural districts respectively.</p>	
2.6 What is the percentage of sewerage coverage in the country? SDG 6 Target 6.3.1.	<p style="text-align: center;"><b>F</b></p> <p>E=# percent; F= Less than # percent; G= More Than # percent; X= Unknown; Y= Not Relevant</p>
2.6 Additional information:	
2.7 What is the percentage of users of septic tank/pit latrine if relevant to your country? SDG 6 Target 6.3.1.	<p style="text-align: center;"><b>X</b></p> <p>E=# percent; F=Less Than # percent; G= More Than # percent; X= Unknown; Y= Not Relevant</p>

2.7 Additional information:  
Currently access to improved sanitation is 72%.

2.8 Does the country use constructed wetlands/ponds as wastewater treatment technology? SDG 6 Target 6.3.1.	A
	A= Yes, B= No; C= Partially, D=Planned X= Unknown; Y= Not Relevant

2.8 Additional information:  
Botswana has 103 wastewater treatment facilities and are of various technologies ranging from;  
(a) Activated Sludge Treatment Plant  
(b) Trickling filter wastewater treatment Plant  
(c) Biological Rotating Contact Treatment plant  
(d) Wetlands  
(e) Wastewater stabilization ponds  
(f) Onsite Sanitation Facilities ( eg Ventilated Improved Pit latrines, Dry Compost, Septic tanks & wastewater conservancy tanks )

2.9 Number of wastewater treatment plants (or volume treated exist at national level)? SDG 6 Target 6.3.1.	E
	E= # plants; F= Less than #; G=More than #; X= Unknown; Y= Not Relevant

2.9 Additional information:  
In total, Botswana has 103 wastewater treatment facilities of which 23 of them are public wastewater treatment facilities, other treatment facilities are privately own and others are for public institutions.

2.10 How is the functional status of the wastewater treatment plants? If relevant to your country SDG 6 Target 6.3.1.	C
	A=Good; B=Not Functioning; C=Functioning; Q=Obsolete; X= Unknown; Y= Not Relevant

2.10 Additional information:  
Most of the wastewater treatment facilities are operational and some are going through refurbishment

2.11 The percentage of decentralized wastewater treatment technology, including constructed wetlands/ponds is? SDG 6 Target 6.3.1.	C
	A=Good; B=Not Functioning C=Functioning; Q=Obsolete; X= Unknown; Y= Not Relevant

2.11 Additional information:  
77.7% of the existing wastewater treatment facilities are decentralized, that includes privately own treatment facilities, household onsite sanitation facilities such as pit latrines

2.12 Number of wastewater reuse systems (or volume re-used) and purpose? SDG 6 Target 6.3.1. (I filled in the number 7 from the information below, please confirm)	7
2.12 Additional information: Six (6) major treatment facilities have the uptake infrastructure for effluent reuse. (Glean valley Treatment Facility, Mahalapye village ponds, Serowe village ponds, Orapa, Palapye and Jwaneng Wastewater Treatment Plants).	

2.13 What is the purpose of the wastewater reuse system if relevant to your country ? SDG 6 Target 6.3.1.	R, S,T R=Agriculture; S=Landscape; T=Industrial; U=Drinking; X= Unknown; Y=Not Relevant
2.13 Additional information: Please indicate if the wastewater reuse system is for free or taxed or add any additional information. the waste water reuse is given to the public and industry at a fee.	

2.14 Does your country use a wastewater treatment process that utilizes wetlands as a natural filter while preserving the wetland ecosystem?	A A=Yes; B=No; X= Unknown;
2.14 Additional information: If Yes, please provide an example Botswana uses constructed wetlands at institutional level. Undisturbed natural wetlands such as the Okavango Delta and the Chobe River systems naturally function as filters removing toxins and sediments from the water. The same is true for some constructed wetland used for municipal and storm water treatment and those used for industrial water purification	

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

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	A A=Yes; B=No; C=Partially; D=Planned
3.1 Additional information: They are encouraged, through the implementation of Environmental Management Plans as part of The Environmental Impact Assessment process. Mostly companies operating in the Okavango Delta Site, follow international best practices including treatment of waste water, and following the ecotourism standards	



<p>3.2 Has the private sector undertaken activities or actions for the conservation, wise use and management of? {1.10.2} KRA 1.10.ii:</p> <p>a) Ramsar Sites b) Wetlands in general</p>	<p>A=Yes; B=No; C= Partially; D=Planned; X= Unknown; Y= Not Relevant</p> <p>a)A b)C</p>
<p>3.2 Additional information:</p>	

<p>3.3 Have actions been taken to implement incentive measures which encourage the conservation and wise use of wetlands? {1.11.1} KRA 1.11.i</p>	<p><b>A</b></p> <p>A=Yes; B=No; C= Partially; D=Planned</p>
<p>3.3 Additional information: Tariffs with a direct relationship with water use, the more one uses water, the more rate of tariffs increases.</p>	

<p>3.4 Have actions been taken to remove perverse incentive measures which discourage conservation and wise use of wetlands? {1.11.2} KRA 1.11.i</p>	<p><b>Z</b></p> <p>A=Yes; B=No; D=Planned; Z=Not Applicable</p>
<p>3.4 Additional information:</p>	

**Target 4.** *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.*  
{Reference to Aichi Target 9}

<p>4.1 Does your country have a national inventory of invasive alien species that currently or potentially impact the ecological character of wetlands? {1.9.1} KRA 1.9.i</p>	<p><b>A</b></p> <p>A=Yes; B=No; C=Partially; D=Planned</p>
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4.1 Additional information: in accordance with Aquatic Weeds (Control) Act, the following is the national inventory of prohibited invasive aquatic alien plant species (IAAPS):

Kariba weed/Salvinia weed	<i>Salvinia molesta</i> Mitchell
Water lettuce/Nile cabbage	<i>Pistia stratiotes</i> L.
Water hyacinth/Nile lily	<i>Eichhornia crassipes</i> (Mart) Solm
Water fern/Red water fern	<i>Azolla filiculoides</i> Lam.
Parrot feather	<i>Myriophyllum aquaticum</i> (Vell) Verde.
Canadian waterweed	<i>Elodea Canadensis</i> Michx.
Water thyme	<i>Hydrilla verticillata</i> (L.F.)
Dense waterweed	<i>Egeria densa</i> Planch

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	<b>A</b>
	A=Yes; B=No; C=Partially; D=Planned
4.2 Additional information: The Aquatic Weed Act was established in 1971 and currently under review	

4.3 Has your country successfully controlled through management actions invasive species of high risk to wetland ecosystems?	A=Yes
4.3. Additional information: (If 'Yes', please provide examples, including the species name and the successful management actions There is effective biological control on salvinia/Kariba weed ( <i>Salvinia molesta</i> Mitchell) infestations in the Okavango Delta.	

4.4 Are there invasive species of high risk to wetland ecosystems that have not been successfully controlled through management actions?	B=No;
4.4 Additional information: (If 'Yes', please provide examples, including the species name and the challenges to management); No, however there is continuous recurrence of <i>Salvinia</i> infestations in the delta which are ultimately controlled.	

4.5 Have the effectiveness of wetland invasive alien species control programmes been assessed?	<b>A</b>
	A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant
4.5 Additional information: The <i>salvinia molesta</i> control programme is assessed on yearly basis and it has proved to be effective. Collaboration with stakeholders in implementation of the biological control have improved the control.	

## Goal 2. Effectively conserving and managing the Ramsar Site network

[Reference to Sustainable Development Goals 6, 11, 13, 14, 15]

**Target 5.** The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}

[Reference to Aichi Targets 6,11, 12]

<p>5.1 Have a national strategy and priorities been established for the further designation of Ramsar Sites, using the <i>Strategic Framework for the Ramsar List</i>? {2.1.1} KRA 2.1.i</p>	<p><b>D</b> A=Yes; B=No; C=Partially; D=Planned</p>
<p>5.1 Additional information: ? The contracting party, Botswana has set a National Wetlands Committee that has been mandated to guide the domestication of the Ramsar Convention including designation of more wetlands, fundraising and management of the wetlands in the country.</p>	
<p>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</p>	<p><b>D</b> A=Yes; B=No; D=Planned</p>
<p>5.2 Additional information: The planned designation of other wetlands will adopt the RSIS tools for designation . Planned for Chobe and Makgadikgadi wetlands ?</p>	
<p>5.3 How many Ramsar Sites have a formal management plan? {2.4.1} KRA 2.4.i (one site designated, with ODMP, since ...), for the reporting period: NONE ?</p>	<p><b>E</b> E= # sites; F=Less than # sites; G=More than # sites; X=Unknown; Y=Not Relevant</p>
<p>5.4 Of the Ramsar Sites with a formal management plan, for how many of these is the plan being implemented ? {2.4.2} KRA 2.4.i</p>	<p><b>E</b> E= # sites; F=Less than # sites; G=More than # sites; X= Unknown; Y=Not Relevant</p>
<p>5.5 Of the Ramsar sites without a formal management plan, for how many is there effective management planning currently being implemented through other relevant means e.g. through existing actions for appropriate wetland management? {2.4.3} KRA 2.4.i</p>	<p><b>Y</b> E= # sites; F=Less than # sites; G=More than # sites; X= Unknown; Y=Not Relevant</p>
<p>5.3 – 5.5 Additional information:</p>	
<p>5.6 Have all Ramsar sites been assessed regarding the effectiveness of their management (i.e. sites with either a formal management plan) or management via other relevant means where they exist e.g through existing actions for appropriate wetland management ? {1.6.2} KRA 1.6.ii</p>	<p><b>A</b> A=Yes; B=No; C=Partially; D=Planned</p>

5.6 Additional information:  
 The Okavango Delta Management Plan implementation was reviewed in 2012 to check the effectiveness and level of its implementation.  
 The ODMP is now under review to among others incorporate the Strategic plan and the World Heritage site status of the delta.

5.7 How many Ramsar Sites have a cross-sectoral management committee? {2.4.4} {2.4.6} KRA 2.4.iv	<b>E</b> E= # sites; 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):  Okavango Delta (879)	

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

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	<b>B</b> 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):	

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	<b>B</b> 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 on the Montreux Record, such as requesting a Ramsar Advisory Mission? {2.6.3} KRA 2.6.ii	<b>Z</b> A=Yes; B=No; Z=Not Applicable
7.3 Additional information (If 'Yes', please indicate the actions taken):	

### Goal 3. Wisely using all wetlands

[Reference to Sustainable Development Goals 1, 2, 5, 6, 8, 11, 12, 13, 14, 15]

**Target 8.** *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 [Reference to Aichi Targets 12, 14, 18, 19]

8.1 Does your country have a complete National Wetland Inventory? {1.1.1} KRA 1.1.i	<u>A</u> A=Yes; B=No; C=In Progress; D=Planned
8.1 Additional information: The Inventory is in place, though considered a draft.	
8.2 Has your country updated a National Wetland Inventory in the last decade?	<u>B</u> 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	<u>C</u> 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	<u>C</u> A=Yes; B=No; C=Partially; D=Planned
8.4 Additional information:	
8.5 Has the condition* of wetlands in your country, overall, changed during the last triennium? {1.1.3} a) Ramsar Sites b) wetlands generally Please describe on the sources of the information on which your answer is based in the green free- text box below. If there is a difference between inland and coastal wetland situations, please describe. If you are able to, please describe the principal driver(s) of the change(s). * 'Condition' corresponds to ecological character, as defined by the Convention	N=Status Deteriorated; O=No Change; P=Status Improved  a)O b)O
8.5 Additional information on a) and/or b): Data , monitoring, additional information - is important to answer this question.	
8.6 Based upon the National Wetland Inventory if available please provide a figure in square kilometres for the extent of wetlands (according to the Ramsar definition) for the year 2020 and provide the relevant disaggregated information in the box below. This Information will also be used to report on SDG 6, Target 6.6, Indicator 6.6.1, for which the Ramsar Convention is a co-custodian.	X  E= # Km <sup>2</sup> ;; G=More than # Km <sup>2</sup> ; X= Unknown
8.6 According to the Ramsar definition and classification of wetlands, the disaggregated information on wetland extent is as follows: Botswana currently has 1 site designated as Wetlands of	

International Importance (Ramsar Sites), with a surface area of 5,537,400 hectares.

Area by type of wetland				Total area by category of wetland
<b>Marine/Coastal</b>	e.g Coral Reefs: xx Km <sup>2</sup>	e.g Estuarine waters xx Km <sup>2</sup>	e.g Coastal brackish/saline lagoons: xx Km <sup>2</sup>	Not applicable
<b>Inland</b>	e.g Permanent freshwater marshes/swamps: xx Km <sup>2</sup>	e.g Non-forested peatlands (includes shrub or open bogs, swamps, fens): xx Km <sup>2</sup>	e.g Permanent freshwater lakes: xx Km <sup>2</sup>	
<b>Human-made</b>				? Mmadinare Dam ?
<b>Total</b>				xx Km <sup>2</sup>
<b>Date of the inventory: Check with OKACOM</b>				
<b>Reference or link:</b>				

Note:

The minimum information that should be provided is the total area of wetlands for each of the three major categories; “marine/coastal”, “inland” and “human-made”.

If the data on inventories are partial or not complete, use the information that is available.

Guidance on information on national wetland extent, to be provided in Target 8 “National Wetlands Inventory” of the National Report Form can be consulted at:

<https://www.ramsar.org/document/guidance-on-information-on-national-wetland-extent>

Additional information: If the information is available please indicate the % of change in the extent of wetlands over the last three years. Please note: For the % of change in the extent of wetlands, if the period of data covers more than three years, provide the available information, and indicate the period of the change.

8.7 Please indicate your needs (in terms of technical, financial or governance challenges) to develop, update or complete a National Wetland Inventory

Human Resources/technical needs

- to keep wetlands inventory up to date, one needs to have enough dedicated and capacitated employees, we need technical people to build capacity and initiate the updated Wetlands inventory.
- Financial needs, the national budget is allocated to other pressing needs, hence it becomes a challenge to share the limited resources, it will be helpful for the country to access seed funding for the initial wetlands inventory project.

**Target 9.** *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.}. [Reference to Aichi Targets 4, 6, 7].*

<p>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 title and date of the policy in the green text box)</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=In Preparation; D=Planned</p>
<p>9.1 Additional information: Botswana Wetlands Policy and Strategy; Inventory of Wetland of Botswana, H. M. Masundire, S. Ringrose, F.T.K Sefe, C. Van De Post . DATE? Link ?</p>	
<p>9.2 Have any amendments to existing legislation been made to reflect Ramsar commitments? {1.3.5}{1.3.6}</p>	<p style="text-align: center;"><b>B</b></p> <p>A=Yes; B=No; C=In Progress; D=Planned</p>
<p>9.2 Additional information:</p>	
<p>9.3 Are wetlands treated 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</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; D=Planned</p>
<p>9.3 Additional information: EIA process?</p>	
<p>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}</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; D=Planned</p>



9.4 Additional information: commeration of wetlands day? Stakeholder engagement; OWMC? EE activities on Wetlands?	
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	D
	A=Yes; B=No; C=Partially; D=Planned
9.5 Additional information: Botswana Climate Change Adaptation Policy has been developed and awaits approval by parliament	
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	C
	A=Yes; B=No; C=Partially; D=Planned
9.6 Additional information:	
9.7 Has research to inform wetland policies and plans been undertaken in your country on: a) agriculture-wetland interactions b) climate change c) valuation of ecosystem services {1.6.1} KRA 1.6.i	A=Yes; B=No; D=Planned
	a)A b)A c)A
	9.7 Additional information: - Moses O. & Hambira W.L. (2018). Effects of climate change on evapotranspiration over the Okavango Delta water resources. - Hambira, Wame L. (2011). Screening for Climate change vulnerability in Botswana's tourism sector in the bid to explore suitable adaptation measures and policy implications: A case study of the Okavango Delta. International Journal of Tourism Policy,4(1), 51-65.
9.8 Has your country submitted a request for Wetland City Accreditation of the Ramsar Convention, Resolution XII.10 ?	D
	A=Yes; B=No; C=Partially; D=Planned
9.8 Additional information: (If 'Yes', please indicate How many request have been submitted): Check with Foreign Affairs and Bussines Botswana; check with French Embassy. Not sure if it was related with Wetlands ????	
9.9 Has your country made efforts to conserve small wetlands in line with Resolution XIII. 21?	a
	A=Yes; B=No; C=Partially; D=Planned
9.9 Additional information: (If 'Yes', please indicate what actions have been implemented): check the resolution XIII.21 – mandatory for Environmental Impact Assessment to be conducted for activities in wetlands	

**Target 10.** *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.*  
 [Reference to Aichi Target 18]

<p>10.1 Have case studies, participation in projects or successful experiences on cultural aspects of wetlands been compiled. Resolution VIII.19 and Resolution IX.21? (Action 6.1.6)</p>	<p>A A=Yes; B=No; C=In Preparation; D=Planned</p>
<p>10.1 Additional information: (If yes please indicate the case studies or projects documenting information and experiences concerning culture and wetlands).        Engaging Local Communities in the Conservation Management of the World Heritage Sites in Africa, Pro O. T. Thakadu. (2020)</p>	
<p>10.2 Have the guidelines for establishing and strengthening local communities' and indigenous people's participation in the management of wetlands been used or applied such as</p> <p>a) stakeholders, including local communities and indigenous people are represented on National Ramsar Committees or similar bodies</p> <p>b) involvement and assistance of indigenous people's and community-based groups, wetland education centres and non-governmental organizations with the necessary expertise to facilitate the establishment of participatory approaches;</p> <p>(Resolution VII. 8) (Action 6.1.5)</p>	<p>a)A b)A A=Yes; B=No; C=In Preparation; D=Planned</p>
<p>10.2 Additional information: (If the answer is "yes" please indicate the use or application of the guidelines)        The Botswana National Wetlands committee membership includes Botswana Council of Non-Governmental Organisations, which is the mother body for all NGOs, indigionous groups included.</p>	
<p>10.3 Traditional knowledge and management practices relevant for the wise use of wetlands have been documented and their application encouraged (Action 6.1.2 )</p>	<p>A A=Yes; B=No; C=In Preparation; D=Planned</p>
<p>10.3 Additional information:</p>	

**Target 11.** Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}

[Reference to Aichi Targets 1, 2, 13, 14]

<p>11.1 Have ecosystem benefits/services provided by wetlands been researched in your country, recorded in documents like State of the Environment reporting, and the results promoted? {1.4.1} KRA 1.4.ii</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=In Preparation; C1=Partially; D=Planned; X=Unknown; Y=Not Relevant</p>
<p>11.1 Additional information: (If 'Yes' or 'Partially', please indicate, how many wetlands and their names): Okavango Delta Economic Valuation Report; Makgadikgadi Framework Management Plan</p>	

<p>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</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant</p>
<p>11.2 Additional information: Mainstreaming Sustainable Land Management in Range Land Areas of Ngamiland – District Landscapes for Improved Livelihoods</p> <ul style="list-style-type: none"> <li>- Gender mainstreaming, supporting woman arable farmers, capacitating women in areas of Conservation Agriculture</li> <li>- Effective range management in over 200000ha to improve range conditions and flow of ecosystem.</li> <li>- Effective resource governance frameworks</li> <li>- Fisheries / Aquaculture in Samochima?</li> <li>- Lake Ngami Charcoal?</li> <li>- Basketry</li> <li>- Thatch grass for communities around the Delta</li> </ul>	

<p>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</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=Partially; D=Planned</p>
<p>11.3 Additional information (If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names):</p> <ul style="list-style-type: none"> <li>- Okavango Delta, there is an ongoing 'Valuation of Ecosystem Services in NG 41 (Mababe area) it is being carried out this triennium.</li> <li>-Okavango Delta Valuation was done in 2006</li> </ul> <p>Makgadikgadi Wetlands Management Framework Management Plan</p>	

<p>11.4 Have cultural values of wetlands been included in the management planning for Ramsar Sites and other wetlands including traditional knowledge for the effective management of sites (Resolution VIII.19)? {1.4.3}{1.4.4} KRA 1.4.iii</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=Partially; D=Planned</p>
<p>11.4 Additional information (If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names): Okavango Delta; this is done through the UNESCO sponsored Community Management of Protected Areas for Conservation (COMPACT) project with the following strategic goals; - Strategic Goal 1: To increase community knowledge and awareness and knowledge of the Panhandle's natural and cultural heritage assets for conservation and sustainable use - Strategic Goal 2: To protect and promote sustainable use of natural assets and cultural heritage of the landscape through active stakeholder participation and collaboration - Strategic Goal 3: To increase stakeholders' capacity and skills to use the Panhandle's natural resources sustainably - Strategic Goal 4: To improve management effectiveness of Panhandle of the Okavango Delta WHS through shared governance between all stakeholders - Strategic Goal 5: To increase diversification and broaden sustainable livelihoods opportunities for local communities and user groups through value addition for optimum returns - Strategic Goal 6: To develop destination marketing for the Panhandle portion of the WHC.</p>	

**Target 12.** 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.}  
[Reference to Aichi Targets 14 and 15].

<p>12.1 Have priority sites for wetland restoration been identified? {1.8.1} KRA 1.8.i</p>	<p style="text-align: center;"><b>A</b></p> <p>A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant</p>
<p>12.1 Additional information: Restoration of rangelands in the lake Ngami through the reduction of bush encroachment and production of Cha coal for improved livelihoods.</p>	

<p>12.2 Have wetland restoration/rehabilitation programmes, plans or projects been effectively implemented? {1.8.2} KRA 1.8.i</p>	<p style="text-align: center;"><b>X</b></p> <p>A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant</p>
<p>12.2 Additional information: (If 'Yes' or 'Partially', please indicate, if available the extent of wetlands restored ):</p>	

12.3 Have the Guidelines for Global Action on Peatlands and on Peatlands, climate change and wise use (Resolutions VIII.1 and XII.11) been implemented including?	A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant
a) Knowledge of global resources	B
b) Education and public awareness on peatlands	B
c) Policy and legislative instruments	B
d) Wise use of peatlands	B
e) Research networks, regional centres of expertise, and institutional capacity	B
f) International cooperation	B
g) Implementation and support	B
12.3 Additional information: (If 'Yes' or 'Partially', please indicate, the progress in implementation:	

**Target 13.** *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.*  
[Reference to Aichi Targets 6 and 7].

13.1 Are Strategic Environmental Assessment practices applied when reviewing policies, programmes and plans that may impact upon wetlands? {1.3.3} {1.3.4} KRA 1.3.ii	C A=Yes; B=No; C=Partially; D=Planned
13.1 Additional information: Most all the district Layout plans are subjected to Strategic, Environmental Assessments (SEA), strategic plans are also subjected to SEA.	
13.2 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	A A=Yes; B=No; C=Some Cases
13.2 Additional information: EIA is carried out for projects in sensitive areas inline with the Environmental Assessment Act, 2011	

## Goal 4. Enhancing implementation

[Reference to Sustainable Development Goals 1, 2, 6, 9, 10, 11, 13, 14, 15, 17]

**Target 15.** 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	<b>D</b> 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}	<b>B</b> A=Yes; B=No; D=Planned
15.2 Additional information (If 'Yes', please indicate the name(s) of the centre(s):	

**Target 16.** Wetlands conservation and wise use are mainstreamed through communication, capacity development, education, participation and awareness {4.1}.  
[Reference to Aichi Targets 1 and 18].

16.1 Has an action plan (or plans) for wetland CEPA been established? {4.1.1} KRA 4.1.i  a) At the national level b) Sub-national level c) Catchment/basin level d) Local/site level (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)	A=Yes; B=No; C=In Progress; D=Planned  a)B b)B c)B d)B
16.1 Additional information (If 'Yes' or 'In progress' to one or more of the four questions above, for each please describe the mechanism, who is responsible and identify if it has involved CEPA NFPs):	
16.2 How many centres (visitor centres, interpretation centres, education centres) have been established? {4.1.2} KRA 4.1.ii a) at Ramsar Sites b) at other wetlands	E= # centres; F=Less than #; G=More than #; X=Unknown; y=Not Relevant; a)F b)F

16.2 Additional information (If centres are part of national or international networks, please describe the networks):

<p>16.3 Does the Contracting Party:</p> <p>a) promote stakeholder participation in decision-making on wetland planning and management</p> <p>b) specifically involve local stakeholders in the selection of new Ramsar Sites and in Ramsar Site management?</p> <p>{4.1.3} KRA 4.1.iii</p>	<p>A=Yes; B=No; C=Partially; D=Planned</p> <p>a)A b)A</p>
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16.3 Additional information (If 'Yes' or 'Partially', please provide information about the ways in which stakeholders are involved):

In places where there are important Wetlands there are regional and local structures aimed at involving all stakeholders; there is Okavango Wetlands Management Committee, Makgadikgadi Wetlands Management Committee. These committees are multi-sectoral committees and their main objective is to guide the implementation of wetland management plans.

	A
16.4 Do you have an operational cross-sectoral National Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v	A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant
<p>16.4 Additional information (If 'Yes', indicate a) its membership; b) number of meetings since COP13; and c) what responsibilities the Committee has):</p> <p>The committee comprises of</p> <ul style="list-style-type: none"> <li>• Department of Environmental Affairs <ul style="list-style-type: none"> <li>• Department of National Museum and Monuments</li> </ul> </li> <li>• Department of Forestry and Range Resources</li> <li>• Department of Tourism</li> <li>• Hospitality and Tourism Association of Botswana</li> <li>• Botswana Tourism Organization</li> <li>• Department of Wildlife and National Parks</li> <li>• Department of Mines</li> <li>• Ministry of Local Government and Rural Development</li> <li>• Department of Towns and Regional Planning</li> <li>• Department of Surveys and Mapping</li> <li>• Department of Water Affairs</li> <li>• Botswana Council of Non-governmental Organizations</li> <li>• Business Botswana</li> <li>• Statistics Botswana</li> <li>• Ministry of Foreign Affairs and International Cooperation</li> <li>• Attorney General Chambers</li> <li>• University of Botswana- Department of Sciences</li> <li>• Okavango Research Institute</li> <li>• Botswana International University of Science and Technology</li> <li>• Department of Veterinary Services</li> <li>• Department of Animal Production</li> <li>• Department of Agricultural Research</li> <li>• Department of Crop Production</li> <li>• Birdlife Botswana</li> </ul> <p>b)the committee met only once.</p> <p>c)the committee is responsible for the following tasks;</p> <ul style="list-style-type: none"> <li>- Implementing tasks, on the best interest of the Committee;</li> <li>- Facilitate designation of Wetlands of International Importance;</li> <li>- Coordinate wise use of wetlands,</li> <li>- Integrate planning in land use in wetlands</li> <li>- Coordinate Transboundary / International cooperation approach in wetlands management.</li> <li>- Validate reports; validate national resolution and national standing/position.</li> </ul>	



16.5 Do you have an operational cross-sectoral body equivalent to a National Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v	<b>Y</b>
	A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant
16.5 Additional information (If 'Yes', indicate a) its membership; b) number of meetings since COP13; and c) what responsibilities the Committee has):	

16.6 Are other communication mechanisms (apart from a national committee) in place to share Ramsar implementation guidelines and other information between the Administrative Authority and: a) Ramsar Site managers b) other MEA national focal points c) other ministries, departments and agencies {4.1.7} KRA 4.1.vi	A=Yes; B=No; C=Partially; D=Planned
	a)B b)B c)B
16.6 Additional information (If 'Yes' or 'Partially', please 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 COP13? {4.1.8}	<b>A</b>
	A=Yes; B=No
16.7 Additional information: The country celebrates the World Wetlands Day annual on the 2 <sup>nd</sup> February. The event is led by the government of Botswana through the Ministry of Environment, Natural Resources Conservation and Tourism.	

16.8 Have campaigns, programmes, and projects (other than for World Wetlands Day-related activities) been carried out since COP13 to raise awareness of the importance of wetlands to people and wildlife and the ecosystem benefits/services provided by wetlands? {4.1.9}	<b>A</b>
	A=Yes; B=No; D=Planned
16.8 Additional information (If these and other CEPA activities have been undertaken by other organizations, please indicate this): This is done by various organisations in the Ramsar site including private sector e.g. CMPACT project.	

**Target 17.** Financial and other resources for effectively implementing the fourth Ramsar Strategic Plan 2016 – 2024 from all sources are made available. {4.2.}  
[Reference to Aichi Target 20]

17.1 a) Have Ramsar contributions been paid in full for 2018, 2019 and 2020? {4.2.1} KRA 4.2.i	<b>A</b>
	A=Yes; B=No; Z=Not Applicable

b) If 'No' in 17.1 a), please clarify what plan is in place to ensure future prompt payment:

17.2 Has any additional financial support been provided through voluntary contributions to non-core funded Convention activities? {4.2.2} KRA 4.2.i	<b>B</b> A=Yes; B=No
17.2 Additional information (If 'Yes' please state the amounts, and for which activities):	

17.3 [For Contracting Parties with a development assistance agency only ('donor countries')]: Has the agency provided funding to support wetland conservation and management in other countries? {3.3.1} KRA 3.3.i	<b>Z</b> A=Yes; B=No; Z=Not Applicable
17.3 Additional information (If 'Yes', please indicate the countries supported since COP12):	

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	<b>Z</b> 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}	<b>Z</b> A=Yes; B=No; Z=Not Applicable
17.5 Additional information (If 'Yes', please indicate from which countries/agencies since COP12):	

17.6 Has any financial support been provided by your country to the implementation of the Strategic Plan?	<b>B</b> 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	<b>A</b> A=Yes; B=No; C=Partially; D=Planned
18.1 Additional information:	

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	<b>C</b> A=Yes; B=No; C=Partially; D=Planned
18.2 Additional information:	

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).	<b>A</b> A=Yes; B=No; C=Partially; D=Planned; X=Unknown; Y=Not Relevant
18.3 Additional information (If ‘Yes’ please name the agency (es) or IOP (s) and the type of assistance received): GEF/UNDP- Managing the human wildlife interface to sustain the flow of Agro ecosystem services and prevent illegal traffic of wildlife in the Kgalagadi and Ghanzi. GEF/UNDP- Mainstreaming Sustainable Land Management into the Rangelands Areas of Ngamiland District Landscapes for Improved Livelihoods. GEF/UNDP- Using Sustainable Land Management to improve the Integrity of the Makgadikgadi Ecosystem and to secure the livelihoods of rangelands dependent communities WHC/UNDP - Community Management of Protected Areas for conservation FAO - Technical Support for Land Degradation Assessment, Monitoring and Development of Restoration Strategy FAO - Integrated sustainable and adaptive management of natural resources to support land degradation (PPG) FAO - Support to development of CBNRM legislation for Botswana UNEP - Cross Cutting Capacity Development (CCCD) Project	

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}	<b>D</b> 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	<b>A</b> A=Yes; B=No; C=Partially; D=Planned
18.5 Additional information:	

18.6 Have all transboundary wetland systems been identified? {3.5.1} KRA 3.5.i	<b>A</b> A=Yes; B=No; D=Planned; Z=Not Applicable
18.6 Additional information: Okavango River Basin, Orange Sequ River Basin, Zambezi River Basin, Limpopo River Basin.	

18.7 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	<b>A</b> A=Yes; B=No; C=Partially; D=Planned; Y=Not Relevant
18.7 Additional information (If 'Yes' or 'Partially', please indicate for which wetland systems such management is in place):  Okavango River Basin, Orange Sequ River Basin, Zambezi River Basin, Limpopo River Basin	

18.8 Does your country participate in regional networks or initiatives for wetland-dependent migratory species? {3.5.3} KRA 3.5.iii	<b>D</b> A=Yes; B=No; D=Planned; Z=Not Applicable
18.8 Additional information: Southern Africa and Indian Ocean region is in the process of establishing a Ramsar regional initiative. It envisaged that the initiative will trigger regional networks.	

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

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	<b>C</b> A=Yes; B=No; C=Partially; D=Planned
19.1 Additional information:	

19.2 Are wetland conservation and wise-use issues included in formal education programmes?	<b>C</b> 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:	

<p>19.3 How many opportunities for wetland site manager training have been provided since COP13? {4.1.5} KRA 4.1.iv</p> <p>a) at Ramsar Sites</p> <p>b) at other wetlands</p>	<p>a) X</p> <p>b) X</p> <p>E=# opportunities; F=Less than #; G=More than #; X=Unknown; Y=Not Relevant</p>
<p>19.3 Additional information (including whether the Ramsar Wise Use Handbooks were used in the training):</p>	

<p>19.4 Have you (AA) used your previous Ramsar National Reports in monitoring implementation of the Convention? {4.3.1} KRA 4.3.ii</p>	<p><b>D</b></p> <p>A=Yes; B=No; D=Planned; Z=Not Applicable</p>
<p>19.4 Additional information (If 'Yes', please indicate how the Reports have been used for monitoring):</p>	

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

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

[Reference to Sustainable Development Goals 1, 2, 6, 8, 11, 13, 14, 15]

**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.

[Reference to Aichi Target 2]

#### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		

**Target 2.** 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.

[Reference to Aichi Targets 7 and 8], [Sustainable Development Goal 6, Indicator 6.3.1]

#### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021

Additional information:

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

#### Planning of National Targets

Priority of the target: A= High; B= Medium; C= Low; D= Not relevant; E= No answer

Resourcing: A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer

National Targets (Text Answer):

Planned Activities (Text Answer):

Outcomes achieved by 2021 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 2021

Additional information:

**Target 4.** *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. [Reference to Aichi Target 9]*

#### Planning of National Targets

Priority of the target: A= High; B= Medium; C= Low; D= Not relevant; E= No answer

Resourcing: A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer

National Targets (Text

Answer):	
Planned Activities (Text Answer):	
Outcomes achieved by 2021 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 2021	
Additional information:	

## Goal 2. Effectively conserving and managing the Ramsar Site network

[Reference to Sustainable Development Goals 6,11,13,14, 15]

**Target 5.** *The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}*  
 [Reference to Aichi Target 6,11, 12]

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		



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

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		

### Goal 3. Wisely Using All Wetlands

[Reference to Sustainable Development Goals 1, 2, 5, 6, 8, 11, 12, 13, 14, 15]

**Target 8.** 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.  
[Reference to Aichi Targets 12, 14, 18, 19].

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021	
Additional information:	

**Target 9.** *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}. [Reference to Aichi Targets 4, 6, 7].*

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		

**Target 10.** *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. [Reference to Aichi Target 18].*

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer

National Targets (Text Answer):	
Planned Activities (Text Answer):	
Outcomes achieved by 2021 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 2021	
Additional information:	

**Target 11.** *Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}*  
*[Reference to Aichi Targets 1, 2, 13, 14].*

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		

**Target 12.** *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.}*  
*[Reference to Aichi Targets 14 and 15].*

### Planning of National Targets

Priority of the target :		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		
Additional information:		

**Target 13.** *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.*  
[Reference to Aichi Targets 6 and 7].

### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):		
Planned Activities (Text Answer):		
Outcomes achieved by 2021 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 2021		

Additional information:

#### Goal 4. Enhancing implementation

[Reference to Sustainable Development Goals 1, 2, 6, 9, 10, 11, 13, 14, 15, 17]

**Target 15.** 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.}

##### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
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Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
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National Targets (Text Answer):		
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Planned Activities (Text Answer):		
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Outcomes achieved by 2021 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals		
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Note: this field has to be completed when the full report is submitted in January 2021

Additional information:

**Target 16.** Wetlands conservation and wise use are mainstreamed through communication, capacity development, education, participation and awareness {4.1}.

[Reference to Aichi Targets 1 and 18].

##### Planning of National Targets

Priority of the target:		A= High; B= Medium; C= Low; D= Not relevant; E= No answer
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Resourcing:		A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
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National Targets (Text Answer):		
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Planned Activities (Text Answer):		
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Outcomes achieved by 2021 and how they		
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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 2021

Additional information:

**Target 17.** *Financial and other resources for effectively implementing the fourth Ramsar Strategic Plan 2016 – 2024 from all sources are made available. {4.2.}. [Reference to Aichi Target 20].*

### Planning of National Targets

Priority of the target: A= High; B= Medium; C= Low; D= Not relevant; E= No answer

Resourcing: A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer

National Targets (Text Answer):

Planned Activities (Text Answer):

Outcomes achieved by 2021 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 2021

Additional information:

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

### Planning of National Targets

Priority of the target: A= High; B= Medium; C= Low; D= Not relevant; E= No answer

Resourcing: A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer

National Targets (Text Answer):

Planned Activities (Text Answer):	
Outcomes achieved by 2021 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 2021	
Additional information:	

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

### Planning of National Targets

Priority of the target:	A= High; B= Medium; C= Low; D= Not relevant; E= No answer
Resourcing:	A= Good; B= Adequate; C= Limiting; D= Severely limiting; E= No answer
National Targets (Text Answer):	
Planned Activities (Text Answer):	
Outcomes achieved by 2021 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 2021	
Additional information:	

## Section 5: Optional annex to enable Contracting Parties to provide additional voluntary information on designated Wetlands of International Importance (Ramsar Sites)

### Guidance for filling in this section

1. Contracting Parties can opt to provide additional information specific to any or all of their designated Ramsar Sites.
2. The only indicator questions included in this section are those from Section 3 of the COP14 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 COP14 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.



**Name of Contracting Party:** BOTSWANA

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**List of indicator questions:**

- 5.6** Has the Ramsar Site been assessed regarding the effectiveness of its management (i.e. sites with either a formal management plan) or management via other relevant means where they exist e.g through existing actions for appropriate wetland management
- 5.7** Has a cross-sectoral site management committee been established for the site?
- 11.1** Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?
- 11.3** Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?
- 11.4** Have cultural values of wetlands been included in the management planning for the Ramsar Site including traditional knowledge for the effective management of sites (Resolution VIII.19)?
- 16.3a** Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?
- 16.6a** Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)

Ramsar Site number	Ramsar Site name	5.6 ③	5.7 ①	11.1 ③	11.3 ④	11.4 ④	16.3a ①	16.6a ①	Any additional comments/information about the site
879	<i>Okavango Delta System</i>	A - Yes	A - Yes	A - Yes	A - Yes	A- Yes	A – YES	A – YES	

- ① A=Yes; B=No; D=Planned  
 ③ A=Yes; B=No; C=Partially; D=Planned  
 ④ A=Yes; B=No; C=Partially; Z=No Management Plan