

# Ramsar National Report to COP14

## COP14 National Report

### Background information

1. The COP14 National Report Format (NRF) has been approved at its 57th meeting (SC57) for the Ramsar Convention's Contracting Parties to complete as their national reporting to the 14th meeting of the Conference of the Contracting Parties of the Convention (China, 2021).
2. The NRF is being issued by the Secretariat in 2019 to facilitate Contracting Parties' implementation planning and preparations for completing the Report. The deadline for submission of national targets is by 24 January 2020 and the deadline for submission of completed National Reports is 21 January 2021 (final dates will be updated once the dates for COP14 are agreed).
3. This COP14 NRF closely follows that of the NRF used for COP13, 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 COP13 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.
4. This COP14 NRF includes 90 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.
5. As was the case for previous NRF, the COP14 NRF 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.
6. 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

7. National Reports from Contracting Parties are official documents of the Convention and are made publicly available on the Convention's website.
8. 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.
9. 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".
10. 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. As for COP13, the COP14 reports will be in an online National Reporting system.

11. 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 COP13 NRF indicators is anticipated for the CBD's post-2020 global biodiversity framework.

## **12. The structure of the COP14 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 90 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 2021 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 COP14 National Report Format**

**Important** - please read this guidance section before starting to complete the National Report form

13. All Sections of the COP14 NRF should be completed in one of the Convention's official languages (English, French, Spanish).

14. The deadline for submission of the **completed NRF is January 21st 2021**. It will not be possible to

include information from National Reports received after that date in the analysis and reporting on Convention implementation to COP14.

15. The deadline for submission of **national targets is by 24 January 2020**

16. 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}

17. 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.

18. 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 in the National Report Format as the information is provided through the Ramsar Sites Data Base or the Work Plan of the Scientific and Technical Review Panel (e.g. targets 6 and 14).

19. 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).

20. 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 COP13 to ensure the continuity and consistency of information provided. In the online system there is an option to allow consultation with others.

21. The completed NRF **must be accompanied by a letter that can be uploaded in the online system or send by email (nationalreports@ramsar.org) in the name of the Head of Administrative Authority, confirming that this is the Contracting Party's official submission of its COP14 National Report.**

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

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 COP14 National Report. It can be attached to this question using the "Manage documents" function (blue symbol below)

> Liberia

You have attached the following documents to this answer.

[Ramsar\\_Report\\_Cover\\_Letter.pdf](#)

### Designated Ramsar Administrative Authority

Name of Administrative Authority

> Environmental Protection Agency

Head of Administrative Authority - name and title

> Dr. Nathaniel T. Blama, Sr. Executive Director/CEO

Mailing address

> Environmental Protection Agency  
Tubman Boulevard P. O. Box 4024  
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Monrovia, Liberia

Telephone/Fax

> +231886518635

Email

> natpolo2000@yahoo.com

### Designated National Focal Point for Ramsar Convention Matters

Name and title

> Levi Z. Piah, Chief Technical Advisor

Mailing address

> Environmental Protection Agency  
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Monrovia, Liberia

Telephone/Fax

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Email

> sehweh@gmail.com

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

Name and title

> Joseph F. Charles

Name of organisation

> Environmental Protection Agency

Mailing address

> Environmental Protection Agency  
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Monrovia, Liberia

Telephone/Fax  
> +231777932238

Email  
> josefacha2020@gmail.com

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

Name and title  
> Danise Dennis Lakpor

Name of organisation  
> Environmental Protection Agency

Mailing address  
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> +231775249430

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

Name and title  
> Arthur Collins

Name of organisation  
> Famers Associates to Conserve the Environment

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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)
  - › Successfully hosted two World Wetlands Day celebrations with active multisectorial, civil society, and communities participation.
- 2)
  - › Domesticating the Convention through sustained public awarness on wetlands protection.
- 3)
  - › Successfully prevented a hydroelectric project at Kpatawee Ramsar Site and implemented restoration process.
- 4)
  - › williness of traditional people in the protection of wetlands.
- 5)
  - › Draft regulation on wetland management in Liberia

You have attached the following documents to this answer.

[DRAFT WETLAND REGULATIONS OF LIBERIA-Draft.pdf](#) - Draft Wetland Policy of Liberia

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

- 1)
  - › No resources to conduct a survey for an update for the five Ramsar Sites inorder to obtain their current status.
- 2)
  - › Threats of encroachments on wetlands in general and ramsar sites in particular.
- 3)
  - › Limited capacity to assess potential Ramsar Sites for possible endorsement by the Ramsar Secretariat.
- 4)
  - › Limited capacity to rubostly implement management plans at the five Ramsar Sites in Liberia.
- 5)
  - › increasing industrial activities around wetlands.

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

- 1)
  - › Do a comprehensive update of the five Ramsar Sites in Liberia
- 2)
  - › Bring to the attention of the secretariat of atleast two potential Ramsar Sites already discovered by the local team.
- 3)
  - › Develop and implement projects around sustainable livelihood aim at reducing human pressures near/around the Ramasar Sites.
- 4)
  - › Develope a rubost awarness strategy with the involvement of more actors (government, NGOs, Civil Society, community dwellers, etc.).
- 5)
  - › Development of mangrove restoration project for Marshall Ramsar site

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

- > 1. Yes we will desire assistance to update the five Ramsar Sites in Liberia in order to determine their current status.
- 2. Secretariat should support in terms of documents/information (checklists) to do a comprehensive update of the five Ramsar Sites.

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. Conservation International (CI) and United Nations Development Program (UNDP) have assisted the EPA during major wetland activities. For example, Implementation of World Wetlands Day Programs. We recommend that such assistance be enhanced.
- 2. Capacity building in terms of training (local and international) for EPA staffs involved with wetland management.

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)?

- > The Ramsar team is working closely with the CBD Convention in many ways because the two conventions have similar goals and objectives in conserving biodiversity, and protecting endangered species such as marine reptiles, amphibians, amongst others. Both conventions coordinate in participating and conducting training workshops. The Convention on Migratory Species and the Ramsar Convention work in the area of monitoring migratory birds and other animals using wetlands as habitat. The Ramsar team is a member of the local Task Force established by the Convention on International Trade in Endangered Species. The Ramsar team is in co-partnership with the focal point of the UNCCD in using GIS tools to track degraded wetlands generally and specifically the Ramsar Sites. The mangroves are very vital in terms of carbon sequestration which is cardinal to the work of the UNFCCC. Low land forest conservation and sustainable use especially the mangroves which are found in wetlands play a key role in coordination and collaboration of both Ramsar and the United Nations Convention on Climate Change

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?

- > The Ramsar Convention is closely working with other key stakeholders in Liberia for the regulation of wastewater discharges in wetlands, the management and monitoring of tillage storage dams/ponds from agriculture and mining industries. The Ramsar Convention through the National Focal Point has been joining efforts with other line ministries and agencies including civil society organizations in regulating the use of key wetlands for fuelwood harvesting, and preventing construction activities in wetlands. The convention in collaboration with fishery authorities encourage communities near wetlands to practice sustainable fishing methods to enhance food security and poverty reduction. The convention works with city cooperations and community dwellers to discourage the use of wetlands as dumpsites; and put into place measures for proper waste disposal. This can be further strengthened by empowering the existing wetland taskforce and establishing a working group to work with communities to improve sanitation, and other livelihood activities around wetlands.

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.

- > Women population are dominant in terms of livelihood activities (fishing, agriculture) around wetlands but men are dominant in key decision processes. Some Ramsar Sites in Liberia have governing boards. For instance, the Kpatawee Wetlands have a governing board. However, the number of men on the board still outnumber the women due to traditional norms. More improvements are still needed in the area of research.

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

- > The Ramsar Convention should find a way to work with the Local Administrative Authority to identify and implement projects aimed at ensuring the sustainable use of wetlands and enhancing the work of the convention.

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

- > The following institutions were consulted and consequently contributed to the completion of this report:  
-MEA Department at the Environmental Protection Agency





## 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

Please select only one per square.

a) National Policy or strategy for wetland management	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
b) Poverty eradication strategies	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
c) Water resource management and water efficiency plans	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
d) Coastal and marine resource management plans	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
e) Integrated Coastal Zone Management Plan	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
f) National forest programmes	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
g) National policies or measures on agriculture	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
h) National Biodiversity Strategy and Action Plans drawn up under the CBD	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
i) National policies on energy and mining	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes

j) National policies on tourism	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
k) National policies on urban development	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
l) National policies on infrastructure	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
m) National policies on industry	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
n) National policies on aquaculture and fisheries {1.3.3} KRA 1.3.i	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
o) National plans of actions (NPAs) for pollution control and management	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
p) National policies on wastewater management and water quality	<input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

### 1.1 Additional information

> Liberia has the following policies and regulations that are still in draft form:

Water Quality Guideline

Pollution Control Management Policy

National Wetland Policy

Regulation on Wastewater from the Mining Sector

You have attached the following documents to this answer.

[Waste Management Regulations of Liberia-Draft.pdf](#)

[DRAFT\\_WETLAND\\_REGULATIONS\\_OF\\_LIBERIA-Draft.pdf](#)

## 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.

Please select only one option

A=Yes

B=No

C=Partially

D=Planned

You have attached the following documents to this answer.

[Water Quality Regulations of Liberia-Draft.pdf](#)

### 2.1 Additional Information

> Liberia has been involved in the recent past with water quality assessments of various water bodies (for domestic, recreational, and industrial purposes) some of which are wetlands and Ramsar Sites but the

quantification of these aquatic bodies is still lacking.

## 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)

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

### 2.2 Additional Information

> There is a working document from the Liberia Hydrological Services on River Basins of Liberia with respect to their various ecological flows; however, the impact mitigation assessments are still underdevelopment for each of the river basins.

## 2.3 What, if any, initiatives 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.)

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned
- X=Unknown

### 2.3 Additional Information

> Effluent Discharge Guidelines for Industries

Parameters of concern for various projects with respect to water resources

There is a general guideline on environmental and social impact assessments for all projects in the Liberian environment

## 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. )

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

### 2.4 Additional Information

> The EPA recently developed a project on Mangrove Program in collaboration with Wetland Africa specifically focusing on two of the country's Ramsar Sites namely the Mesurado Wetlands and the Marshall Wetlands.

## 2.5 Percentage of households linked to sewage system?

SDG 6 Target 6.3.1.

> 20

### 2.5 Additional Information

> Monrovia has a sewage system that served a population of about seven hundred and fifty thousand people up to 2003. The city current population is about 1.3 million people and is rapidly expanding. Newly built homes have not been able to access the sewage system. The system is old and can not accommodate additional homes. More homes are using septic tanks.

## 2.6 What is the percentage of sewerage coverage in the country?

SDG 6 Target 6.3.1.

*Please select only one option*

- E=Exact number (percentage)

>

- F=Less than (percentage)

> 15

- G=More than (percentage)

>

- X=Unknown
- Y=Not Relevant

## 2.6 Additional Information

> With the current information on sewage in Liberia, it is noted that only the capital (Monrovia) has sewage system. The rest of the Country do not have access to sewage system.

## 2.7 What is the percentage of users of septic tank/pit latrine if relevant to your country?

SDG 6 Target 6.3.1.

*Please select only one option*

- E=Exact number (percentage)

>

- F=Less than (percentage)

>

- G=More than (percentage)

> 70

- X=Unknown
- Y=Not Relevant

## 2.7 Additional Information

> Besides the captial Monrovia, the rest of Liberia depends on the septic tank systems for homes. In addition, most rural communities (hard to reach areas) use the traditional pit latrines and in some instances open defication.

## 2.8 Does the country use constructed wetlands/ponds as wastewater treatment technology?

SDG 6 Target 6.3.1.

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned
- X=Unknown
- Y=Not Relevant

## 2.8 Additional Information

> Constructed ponds/wetlands are highly utilized for Wastewater treatement by the mining, and agriculture sectors in Liberia. For example, the Gold mines use constructed wetlands for the Tillaige Storage Faciities (TSFs) and agriculture concessions also use other constructed wetlands for treatment of wastewater.

## 2.9 Number of wastewater treatment plants (or volume treated exist at national level)?

SDG 6 Target 6.3.1.

*Please select only one option*

- E=Exact number (plants)

>

- F=Less than (plants)

>

- G=More than (plants)

> 5

- X=Unknown
- Y=Not Relevant

## 2.9 Additional Information

> Liberia mostly has wastewater ponds and dams use as natural treatement for effulent discharges from mining and agriculture concessions. In recent years, few plants are being developed by some concessionnaires.

## 2.10 How is the functional status of the wastewater treatment plants? If relevant to your country

SDG 6 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

> Wastewater treatment plants in Liberia are evolving and may gradually get even with ponds and dams used for natural treatment of wastewater. Meanwhile, 70% of wastewater treatment is done through constructed and natural wetlands.

2.11 The percentage of decentralized wastewater treatment technology, including constructed wetlands/ponds is?

SDG 6 Target 6.3.1.

Please select only one option

- A=Good
- B=Not Functioning
- C=Functioning
- Q=Obsolete
- X=Unknown
- Y=Not Relevant

## 2.11 Additional Information

> The current wastewater treatment ponds and dams presently be used in Liberia are in good state failures and damages are limited.

2.12 Number of wastewater reuse systems (or volume re-used) and purpose?

SDG 6 Target 6.3.1.

> 10

## 2.12 Additional Information

> Those wastewater treatment ponds and dams are located at various mining and agriculture concessionaires.

2.13 What is the purpose of the wastewater reuse system if relevant to your country ?

SDG 6 Target 6.3.1.

Please select only one option

- 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 wastewater reuse system are generally taxed for the mining and agricultural industries.

2.14 Does your country use a wastewater treatment process that utilizes wetlands as a natural filter while preserving the wetland ecosystem?

Please select only one option

- A=Yes
- B=No
- X=Unknown

2.14 Additional information: If Yes, please provide an example

> In Liberia, most industries do wastewater treatment processes at constructed plants which discharge treated effluents into ponds and dams that are mostly artificially built because natural wetlands are forbidden to be used for wastewater discharge and heavily protected by the Environmental Protection Agency.

## 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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

### 3.1 Additional Information

> Private companies operating in Liberia are guided by principles and laws by the Environmental Protection Agency which highlight restrictions and the wise use of wetlands in general and the Ramsar Sites in particular for any activity. This is done through the vigorous ESIA's in permitting process through the Environmental Protection Agency of Liberia.

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

*Please select only one per square.*

a) Ramsar Sites	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
b) Wetlands in general	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

### 3.2 Additional information

> Liberia has key international partners (Conservation International, Society for the Conservation of Nature-Liberia and etc.) which are implementing key conservation activities on Ramsar Sites (Marshall Wetlands, Lake Piso).

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

### 3.3 Additional information

> Liberia has drafted a wetland policy which is aimed at promoting the wise and sustainable use of wetlands across the country

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.ii

*Please select only one option*

- A=Yes
- B=No
- D=Planned
- Z=Not Applicable

### 3.4 Additional Information

> The drafted wetland policy document also covers components of removing existing activities in wetlands and further tightened the knob of conservation of wetlands in Liberia

## 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}

4.1 Does your country have a comprehensive national inventory of invasive alien species that currently or potentially impact the ecological character of wetlands? {1.9.1} KRA 1.9.i

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

#### 4.1 Additional information

> Liberia does not currently have inventories of invasive alien species that are posing threat to the functioning of wetlands in the Country.

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

> The draft wetland policy of Liberia contains components on invasive species control and management.

4.3. Has your country successfully controlled through management actions invasive species of high risk to wetland ecosystems?

*Please select only one option*

- A=Yes
- B=No
- X=Unknown

#### 4.3 Additional Information

If 'Yes', please provide examples, including the species name and the successful management action

>

4.4 Are there invasive species of high risk to wetland ecosystems that have not been successfully controlled through management actions?

*Please select only one option*

- A=Yes
- B=No
- X=Unknown

#### 4.4 Additional Information

If 'Yes', please provide examples, including the species name and the challenges to management

>

4.5 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

#### 4.5 Additional Information

> There is a plan currently on the way to do so on condition that resources are available.

## 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]

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

> Some efforts have been made to identify new Ramsar Sits in Liberia

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

> More research work is on the way to use the Ramsar Sites Information Service and tools.

5.3 How many Ramsar Sites have a formal management plan? {2.4.1} KRA 2.4.i

*Please select only one option*

- E=Exact number (sites)

> 2

- F=Less than (sites)

>

- G=More than (sites)

>

- X=Unknown
- Y=Not Relevant

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

*Please select only one option*

- E=Exact number (sites)

> 2

- F=Less than (sites)

>

- G=More than (sites)

>

- X=Unknown
- Y=Not Relevant

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

*Please select only one option*

- E=Exact number (sites)

> 3

- F=Less than (sites)

>

- G=More than (sites)

>

- X=Unknown
- Y=Not Relevant

5.3 - 5.5 Additional information



> There is no formal management plan for three of the five Ramsar Sites, there are also other national efforts being applied to managing them. For example, our Regular ESIA process, wetland securities, environmental inspectors, and community key informants.

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

#### 5.6 Additional information

> the kpatawee wetland has been assessed recently through the ESIA process of the EPA. In Marshall, and Lake Piso, there are on-going activity interms of management of the sites.

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*

- 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

> The Lake Piso (Ramsar no. 1306) wetland has a Cross-sectional management committee working to conserve its values.

### 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

*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

> Mechanisms for notification of Administrative Authority on negative human impacts on the Ramsar Sites in Liberia are done through:

- Wetland securities
- ESIA process
- Environmental Inspectors
- Communities' involvement

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  
> Liberia has reported to the Ramsar Convention a case of the proposed conference center to be built on the Mesurado Wetland.

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

*Please select only one option*

- A=Yes
- B=No
- Z=Not Applicable

### 7.3 Additional information

If 'Yes', please indicate the actions taken

> No action has been taken to request Ramsar Advisory Mission since no said report has been reported. However, Liberia will welcome Ramsar Advisory Mission for other technical support purposes.

## 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

*Please select only one option*

- A=Yes
- B=No
- C=In Progress
- D=Planned

### 8.1 Additional information

> There is no existing wetland inventory record at this moment, but plans are on the way to conduct if resources are available.

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

> There is no inventory data on wetland for the last decade due to lack of resources

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

> Inventory data are only maintained for two of the five Ramsar Sites but data on wetlands in general are still lacking.

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

> The EPA and its partners including the Forestry Development Authority share data on the two of the five Ramsar sites.

#### 8.5 Has the condition\* of wetlands in your country, overall, changed during the last triennium? {1.1.3}

Please describe on the sources of the information on which your answer is based in the 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

Please select only one per square.

a) Ramsar Sites	<input type="checkbox"/> P=Status Improved <input type="checkbox"/> O=No Change <input checked="" type="checkbox"/> N=Status Deteriorated
b) Wetlands generally	<input type="checkbox"/> P=Status Improved <input type="checkbox"/> O=No Change <input checked="" type="checkbox"/> N=Status Deteriorated

#### 8.5 Additional information on a) and/or b)

> There have been some level of degradation on both Ramsar Sites and Wetlands in general but the country is still fortunate to have its wetlands generally in significant form.

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.

Please select only one option

E=Exact Number (km2)

>

G=More than (km2)

>

X=Unknown

#### 8.6 Details

According to the Ramsar definition and classification of wetlands, the disaggregated information on wetland extent is as follows.

##### 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>

#### 8.6 Marine/Coastal Wetlands

	Square kilometers (km2)
A -- Permanent shallow marine waters in most cases less than six metres deep at low tide; includes sea bays and straits.	
B -- Marine subtidal aquatic beds; includes kelp beds, sea-grass beds, tropical marine meadows.	
C -- Coral reefs.	

D -- Rocky marine shores; includes rocky offshore islands, sea cliffs.	
E -- Sand, shingle or pebble shores; includes sand bars, spits and sandy islets; includes dune systems and humid dune slacks.	
F -- Estuarine waters; permanent water of estuaries and estuarine systems of deltas.	
G -- Intertidal mud, sand or salt flats.	
Ga -- Bivalve (shellfish) reefs.	
H -- Intertidal marshes; includes salt marshes, salt meadows, saltings, raised salt marshes; includes tidal brackish and freshwater marshes.	
I -- Intertidal forested wetlands; includes mangrove swamps, nipah swamps and tidal freshwater swamp forests.	
J -- Coastal brackish/saline lagoons; brackish to saline lagoons with at least one relatively narrow connection to the sea.	
K -- Coastal freshwater lagoons; includes freshwater delta lagoons.	
Zk(a) - Karst and other subterranean hydrological systems, marine/coastal.	

## 8.6 Marine/Coastal Wetlands total (km<sup>2</sup>)

>

## 8.6 Inland Wetlands

	Square kilometers (km <sup>2</sup> )
L -- Permanent inland deltas.	
M -- Permanent rivers/streams/creeks; includes waterfalls.	
N -- Seasonal/intermittent/irregular rivers/streams/creeks.	
O -- Permanent freshwater lakes (over 8 ha); includes large oxbow lakes.	

P -- Seasonal/intermittent freshwater lakes (over 8 ha); includes floodplain lakes.	
Q -- Permanent saline/brackish/alkaline lakes.	
R -- Seasonal/intermittent saline/brackish/alkaline lakes and flats.	
Sp -- Permanent saline/brackish/alkaline marshes/pools.	
Ss -- Seasonal/intermittent saline/brackish/alkaline marshes/pools.	
Tp -- Permanent freshwater marshes/pools; ponds (below 8 ha), marshes and swamps on inorganic soils; with emergent vegetation water-logged for at least most of the growing season.	
Ts -- Seasonal/intermittent freshwater marshes/pools on inorganic soils; includes sloughs, potholes, seasonally flooded meadows, sedge marshes.	
U -- Non-forested peatlands; includes shrub or open bogs, swamps, fens.	
Va -- Alpine wetlands; includes alpine meadows, temporary waters from snowmelt.	
Vt -- Tundra wetlands; includes tundra pools, temporary waters from snowmelt.	
W -- Shrub-dominated wetlands; shrub swamps, shrub-dominated freshwater marshes, shrub carr, alder thicket on inorganic soils.	
Xf -- Freshwater, tree-dominated wetlands; includes freshwater swamp forests, seasonally flooded forests, wooded swamps on inorganic soils.	
Xp -- Forested peatlands; peatswamp forests.	
Y -- Freshwater springs; oases.	
Zg -- Geothermal wetlands.	

Zk(b) - Karst and other subterranean hydrological systems, inland.	
--	--

## 8.6 Inland Wetlands total (km<sup>2</sup>)

>

### 8.6 Human-made wetlands

	Square kilometers (km <sup>2</sup> )
1 -- Aquaculture (e.g., fish/shrimp) ponds.	
2 -- Ponds; includes farm ponds, stock ponds, small tanks; (generally below 8 ha).	
3 -- Irrigated land; includes irrigation channels and rice fields.	
4 -- Seasonally flooded agricultural land (including intensively managed or grazed wet meadow or pasture).	
5 -- Salt exploitation sites; salt pans, salines, etc.	
6 -- Water storage areas; reservoirs/barrages/dams /impoundments (generally over 8 ha).	
7 -- Excavations; gravel/brick/clay pits; borrow pits, mining pools.	
8 -- Wastewater treatment areas; sewage farms, settling ponds, oxidation basins, etc.	
9 -- Canals and drainage channels, ditches.	
Zk(c) - Karst and other subterranean hydrological systems, human-made.	

## 8.6 Human-made wetlands total (km<sup>2</sup>)

>

### 8.6 Additional information

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

> Capacity in terms of:

1. Training
2. Logistics
3. Finance

## 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]

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

*Please select only one option*

- A=Yes
- B=No
- C=In Preparation
- D=Planned

9.1 Additional information

> Wetland Policy Document of Liberia, 2014

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

9.2 Additional information

> There have not been amendment of any existing legislation, but plans are in place to reflect Ramsar Commitments in any future legislation.

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

*Please select only one option*

- A=Yes
- B=No
- D=Planned

9.3 Additional information

> The EPA Act (section 75) of Liberia provides provision for the protection of all wetlands and water resources in general including lakes, rivers, river basins, etc.

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

9.4 Additional information

> The draft water policy guideline of Liberia will capture expertise and tools for communication, education, participation and awareness.

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

9.5 Additional information

> Liberia has a Climate Change National Adaptation Plan that highlight roles of wetlands in mitigation or adaptation in Liberia.

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

### 9.6 Additional information

> Liberia does not have a separate plan that speaks to the role of wetlands in supporting and maintaining viable farming system, but its Climate Change National Adaptation Plan outlines roles of wetlands to maintaining farming systems

### 9.7 Has research to inform wetland policies and plans been undertaken in your country on:

{1.6.1} KRA 1.6.i

Please select only one per square.

a) agriculture-wetland interactions	<input type="checkbox"/> C=Planned <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
b) climate change	<input type="checkbox"/> C=Planned <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
c) valuation of ecosystem services	<input checked="" type="checkbox"/> C=Planned <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

### 9.7 Additional information

> Liberia has conducted research that contributed to the National Climate Change Adaptation plans that covered agriculture activities in coastal and inland wetlands but still working out plans to undertake same on valuation of ecosystem services.

### 9.8 Has your country submitted a request for Wetland City Accreditation of the Ramsar Convention, Resolution XII.10 ?

Please select only one option

- A=Yes
- B=No
- C=Partially
- D=Planned

### 9.8 Additional information

If 'Yes', please indicate How many request have been submitted

>

### 9.9 Has your country made efforts to conserve small wetlands in line with Resolution XIII. 21?

Please select only one option

- A=Yes
- B=No
- C=Partially
- D=Planned

### 9.9 Additional information: (If 'Yes', please indicate what actions have been implemented)

If 'Yes', please indicate what actions have been implemented

> Liberia has made and continue to invest more efforts to conserving small wetlands around the country.

These are done through:

- Regular ESIA
- Physically preventing activities in wetlands through the governance structure
- Public awareness
- Constant Monitoring

## 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]

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)

*Please select only one option*

- A=Yes
- B=No
- C=In Preparation
- D=Planned

10.1 Additional information

If yes please indicate the case studies or projects documenting information and experiences concerning culture and wetlands

>

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 (Resolution VII. 8) (Action 6.1.5)

*Please select only one per square.*

a) stakeholders, including local communities and indigenous people are represented on National Ramsar Committees or similar bodies	<input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=In Preparation <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
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	<input type="checkbox"/> D=Planned <input checked="" type="checkbox"/> C=In Preparation <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

10.2 Additional information

If the answer is "yes" please indicate the use or application of the guidelines

>

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)

*Please select only one option*

- A=Yes
- B=No
- C=In Preparation
- D=Planned

10.3 Additional information

> There are plans to establish a platform that will include traditional knowledge and management practices for the wise use of wetlands in Liberia.

**Target 11**

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

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

*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 wetlands and their names  
 > The recently conducted State of the Environment Report under validation covers ecosystem services provided by wetlands in Liberia.

### 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

> Programmes that will contribute to poverty reduction and food and water security are under development by the EPA.

### 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

### 11.3 Additional information

If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names  
 >

### 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

*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  
 >

## 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].

### 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

> The Kpatawee Wetland that was partially touched due to hydro project is being restored following the

abandonment of the project initiated by the EPA through the Ramsar Focal Point. Other activities to restore some degraded portion of the Meserado wetlands are being developed.

**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

> As state above, some degraded wetlands are being rehabilitated or restored and projects are being developed for the rehabilitation and restoration of other wetlands with degraded portions.

**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?**

*Please select only one per square.*

a) Knowledge of global resources	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
b) Education and public awareness on peatlands	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
c) Policy and legislative instruments	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
d) Wise use of peatlands	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
e) Research networks, regional centres of expertise, and institutional capacity	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
f) International cooperation	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
g) Implementation and support	<input type="checkbox"/> Y=Not relevant <input type="checkbox"/> X=Unknown <input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

**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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

#### 13.1 Additional information

> Through our regular ESIA process and the use of other policies and guidelines, environment assessment practices are applied on activities that impact wetlands.

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

*Please select only one option*

- A=Yes
- B=No
- C=Some Cases

#### 13.2 Additional information

> In Liberia Environmental Impact Assessments for projects are done through the EPA regular ESIA process. This process involve a robust and regular review of all interventions in the environment and undertakes consistant field visits/verifications and audits of projects to determine their impacts on the Liberian Environment.

## 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

*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  
> Liberia has participated through the focal point in a number of regional meetings; for example, the Regional African Meeting for COP13, the Regional West African meeting for impact on extractive industries on wetlands.

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)

>

## 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

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	<input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
b) Sub-national level	<input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
c) Catchment/basin level	<input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes
d) Local/site level	<input checked="" type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input type="checkbox"/> A=Yes

### 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

*Please select only one option*

E=Exact Number (centres)

>

F=Less than (centres)

>

G=More than (centres)

>

C=Partially

X=Unknown

Y=Not Relevant

16.2 How many centres (visitor centres, interpretation centres, education centres) have been established? {4.1.2} KRA 4.1.ii

b) at other wetlands

*Please select only one option*

E=Exact Number (centres)

>

F=Less than (centres)

>

G=More than (centres)

>

C=Partially

X=Unknown

Y=Not Relevant

### 16.2 Additional information

If centres are part of national or international networks, please describe the networks

>

### 16.3 Does the Contracting Party {4.1.3} KRA 4.1.iii

Please select only one per square.

a) promote stakeholder participation in decision-making on wetland planning and management	<input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
b) specifically involve local stakeholders in the selection of new Ramsar Sites and in Ramsar Site management?	<input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes

### 16.3 Additional information

If 'Yes' or 'Partially', please provide information about the ways in which stakeholders are involved

> The convention in Liberia has been actively involving the participation of other relevant stakeholders from both government and civil society and the private sector in the planning and management of wetlands in general and the Ramsar Sites in Particular. For example, the current planning meetings and activities for the celebration of World Wetlands Day 2020 is being done by all the named actors above.

### 16.4 Do you have an operational cross-sectoral National Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v

Please select only one option

- A=Yes  
 B=No  
 C=Partially  
 D=Planned  
 X=Unknown  
 Y=Not Relevant

### 16.4 Additional information

If 'Yes', indicate a) its membership; b) number of meetings since COP13; and c) what responsibilities the Committee has

> All Ramsar Activities are done through cross sectorial initiative.

### 16.5 Do you have an operational cross-sectoral body equivalent to a National Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v

Please select only one option

- 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), b) or c) below? {4.1.7} KRA 4.1.vi:

Please select only one per square.

a) Ramsar Site managers	<input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
-------------------------	--

b) other MEA national focal points	<input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes
c) other ministries, departments and agencies	<input type="checkbox"/> D=Planned <input type="checkbox"/> C=Partially <input type="checkbox"/> B=No <input checked="" type="checkbox"/> A=Yes

### 16.6 Additional information

If 'Yes' or 'Partially', please describe what mechanisms are in place

> Communication messages and activities are done by the Inter-sectorial department at the EPA, and other environmental units at ministries and agencies. There have been sharing of information mechanism among other MEAs within the EPA where all the MEAs are based.

### 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}

Please select only one option

- A=Yes  
 B=No

### 16.7 Additional information

> Regular public education on the maintenance and sustainable use of the Ramsar sites and wetlands in general is in place since COP13

### 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}

Please select only one option

- 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

> The EPA team, and other intersectoral platforms have been active in public awareness, campaigns and programs.

## 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]

### 17.1a Have Ramsar contributions been paid in full for 2018, 2019 and 2020? {4.2.1} KRA 4.2.i

Please select only one option

- A=Yes  
 B=No  
 Z=Not Applicable

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

> Plan is in place for administrative authority and and the National Focal Point to engage the Ministry of Finance and Foreign Affairs for Liberia to settle its obligation to the Convention

### 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

Please select only one option

- 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

*Please select only one option*

- 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

*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

> Funding has been received from the Global Environment Facility and was outsourced to Conservation International to support the GEF - Mangrove at some Ramsar sites including the Marshall Ramsar site.

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

> The national focal points of the Convention on Biological Diversity, UNFCCC, UNCCD, the Convention on Migratory Species, etc. are working collaboratively and do serve on the National Wetland Taskforce.

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

> The Ramsar Administrative Authority of Liberia has a mechanisms of collaborating with the focal points of UN and other global and regional bodies and agencies. for example, through technical working groups and the Natioanl Climate Change Secretariat.

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
- 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

>

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

> All information of wetlands and Ramsar sites in Liberia are available on the Ramsar Website and the EPA website; however, the status of all the sites have not been officaiilly updated.

18.6 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

### 18.6 Additional information

> Plans are being developed to identified all transboundary wetland systems in Liberia.

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

*Please select only one option*

- 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

>

18.8 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

#### 18.8 Additional information

> The focal point on migratory species based at the EPA has been and continue to participate in regional meetings and networks. CMS team also works closely with the Ramsar team.

### 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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

#### 19.1 Additional information

> Assessment of national and local training needs for implementation of the convention has not been conducted due to lack of funding to carry out said.

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

> Wetlands conservation and wise-use have been recently included in formal education at the university level where an environmental science program has been added to the University of Liberia at both undergraduate and graduate levels.

19.3 How many opportunities for wetland site manager training have been provided since COP13? {4.1.5} KRA 4.1.iv

a) at Ramsar Sites

*Please select only one option*

- E=Exact number (opportunities)

> 10

- F=Less than (opportunities)

>

- G=More than (opportunities)

>

- C=Partially
- X=Unknown
- Y=Not Relevant

19.3 How many opportunities for wetland site manager training have been provided since COP13? {4.1.5}  
KRA 4.1.iv

b) at other wetlands

*Please select only one option*

E=Exact number (Opportunities)

> 10

F=Less than (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

> The EPA Liberia has recruited and trained ten wetland security for monitoring wetlands in general and some Ramsar Sites.

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

> Some aspect of the reports have been used in domesticating the convention.

## 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. [Reference 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 2021

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

>

##### 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. {Reference to Aichi Targets 7 and 8}, [Sustainable Development Goal 6, Indicator 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 2021

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

>

### 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}. [Reference to Aichi Targets 3, 4, 7 and 8]

#### Target 3: Public and private sectors - Priority

*Please select only one option*

- A=High
- B=Medium
- C=Low
- D=Not relevant
- E=No answer

#### Target 3: Public and private sectors - Resourcing

*Please select only one option*

- A=Good
- B=Adequate
- C=Limiting
- D=Severely limiting
- E=No answer

#### Target 3: Public and private sectors - National Targets

>

#### Target 3: Public and private sectors - Planned activity

>

#### Target 3: Public and private sectors - Outcomes achieved by 2021

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

>

#### Target 3: Public and private sectors - Additional Information

>

#### **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. [Reference 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 2021

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

>

##### Target 4: Invasive alien species - Additional Information

>

## 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.}.[Reference 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 2021

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

>

#### Target 5: Ecological character of Ramsar Sites - Additional Information

>



## Target 7: Sites at risk

Sites that are at risk of change of ecological character have threats addressed {2.6.}. [Reference 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 2021

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

>

### 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. [Reference 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 2021

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

>

##### 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.}. [Reference 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 2021

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

>

### 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. [Reference 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

### Target 10: Traditional Knowledge - National Targets

>

### Target 10: Traditional Knowledge - Planned activity

>

### Target 10: Traditional Knowledge - Outcomes achieved by 2021

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

>

### Target 10: Traditional Knowledge - Additional Information

>

## Target 11: Wetland functions

Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4}.  
[Reference 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 2021

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

>

### 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.}. [Reference to Aichi Targets 14 and 15].

### Target 12: Restoration - Priority

*Please select only one option*

- A=High
- B=Medium
- C=Low
- D=Not relevant
- E=No answer

### Target 12: Restoration - Resourcing

*Please select only one option*

- A=Good
- B=Adequate
- C=Limiting
- D=Severely limiting
- E=No answer

### Target 12: Restoration - National Targets

>

### Target 12: Restoration - Planned activity

>

### Target 12: Restoration - Outcomes achieved by 2021

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

>

### Target 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.[Reference 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 2021

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

>

#### Target 13: Enhanced sustainability - Additional Information

>

## 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 2021

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

>

#### 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}. [Reference to Aichi Targets 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 2021

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

>

### 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.}.[Reference 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 2021

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

>

### 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 2021

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

>

### 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. [Reference 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 2021

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

>

### Target 19: Capacity Building - 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 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.

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

### Liberia

#### Gbedin Wetlands (1628)

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

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

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 Ramsar 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

> The status of this Ramsar Site is yet to be fully determined since there are no recent inventory visits paid in recent times. It's management plan and committee are still being worked.

## **Kpatawee Wetlands (1629)**

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

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

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 Ramsar 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

>

### **Lake Piso (1306)**

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

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

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 Ramsar 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

>

### **Marshall Wetlands (1630)**

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

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

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 Ramsar 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

>

### **Mesurado Wetlands (1631)**

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

*Please select only one option*

- A=Yes
- B=No
- C=Partially
- D=Planned

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

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 Ramsar 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

>