



Government of  
Papua New Guinea

# Safeguard Information System

Framework Document for Papua New Guinea



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It should also be noted that the views expressed in this publication are those of the authors and do not necessarily represent those of the United Nations, including UNDP, or UN Member States. The designations employed and the presentation of material on maps in this publication do not imply the expression of any opinion whatsoever on the part of United Nations or UNDP concerning the legal status of any country, territory, city or area or its authorities, or concerning the delimitation of its frontiers or boundaries.

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# Abbreviations

<b>BUR</b>	Biennial Update Reports
<b>CCDA</b>	Climate Change and Development Authority
<b>CEPA</b>	Conservation and Environmental Protection Authority
<b>COP</b>	Conference of the Parties to the UNFCCC
<b>DJAG</b>	Department of Justice & Attorney General
<b>ER</b>	Emission Reduction
<b>ERPD</b>	Emissions Reduction Program Document
<b>ESAMS</b>	Environmental and Social Assessment and Management Systems
<b>ESMF</b>	Environmental and Social Management Framework
<b>ESMS</b>	Environmental and Social Management System
<b>FCPF</b>	Forest Carbon Partnership Facility
<b>FGRM</b>	Feedback and Grievance Redress Mechanism
<b>FPIC</b>	Free, Prior and Informed Consent
<b>FREL/FRL</b>	Forest Reference Emission Level and/or Forest Reference Level
<b>GCF</b>	Green Climate Fund
<b>GoPNG</b>	Government of PNG
<b>MRV</b>	Measurement, Reporting and Verification
<b>NCCB</b>	National Climate Change Board
<b>NFMS</b>	National Forest Monitoring System
<b>NRSC</b>	National REDD+ Steering Committee



<b>OPs</b>	Operational Policies
<b>PaMs</b>	Policies and Measures
<b>PLRs</b>	Policies, Laws and Regulations
<b>PNG</b>	Papua New Guinea
<b>RBF</b>	Results Based Finance
<b>RBP</b>	Results Based Payments
<b>REDD+</b>	Reducing Emissions from Deforestation and forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries
<b>R-PP</b>	Readiness Preparation Proposal
<b>SESA</b>	Strategic Environment and Social Assessment
<b>SIS</b>	Safeguard Information System
<b>SOI</b>	Summary of Information
<b>TPA</b>	Tourism Promotion Authority
<b>UNFCCC</b>	United Nations Framework Convention on Climate Change
<b>WB</b>	World Bank



## Objectives and Structure of this Document

The objectives of PNG's SIS are to outline the framework for the Safeguard Information System (SIS) of the Government of Papua New Guinea (PNG). This document outlines the objectives, functions and institutional arrangements of the SIS, along with the identification of SIS information needs and relevant sources of information.

The design draws on relevant analysis carried out and on the inputs gathered through consultations with relevant stakeholders.

### The document is structured as follows:

- **Section I** presents the context, by outlining the applicable international safeguards commitments that inform the design of the PNG's SIS;
- **Section II** presents the SIS design framework, which encompasses the objectives, indicators, functions and institutional arrangements of the SIS, along with the appropriate technological systems for the design and set-up of the SIS online portal;
- **Section III** presents the human resources and associated costs for outlay and operational running of the SIS;
- **Section IV** determines the capacity strengthening measures required to set-up and maintain the SIS over time; and
- **Section V** presents the content and structure for the summary of information (SOI) and national reports.

## 1

# Context - International safeguards commitments

The development of a SIS is one of the three safeguard-related requirements<sup>1</sup> outlined by the United Nations Framework Convention on Climate Change (UNFCCC) and is linked to the delivery of results-based payments<sup>2</sup> from REDD+ Policies and Measures (PaMs).

Although there are no official guidelines on how countries are supposed to set up a system for providing information on how safeguards are addressed and respected, Parties to the UNFCCC have agreed on some broad guidance on the characteristics of a SIS<sup>3</sup>. Namely, it should:

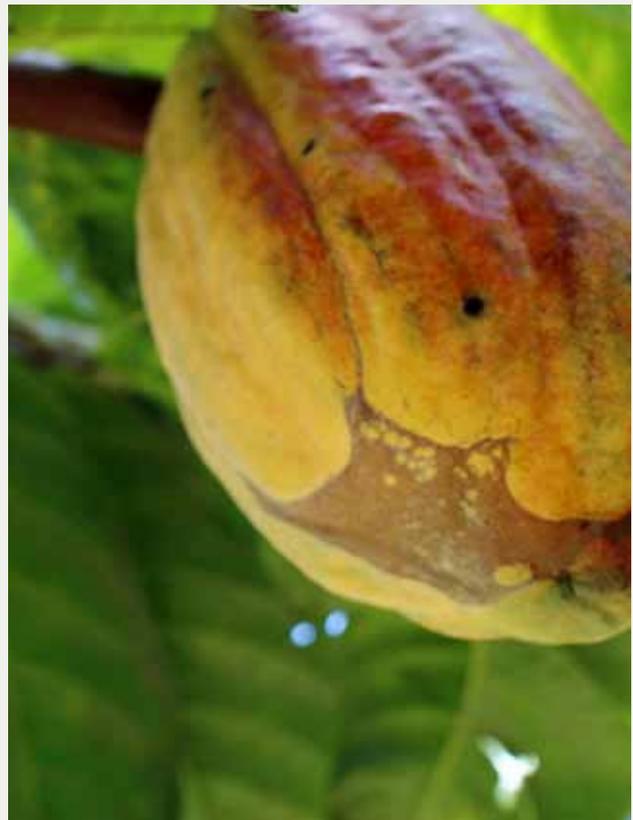
- Provide transparent and consistent information that is accessible by all relevant stakeholders and updated on a regular basis;
- Be transparent and flexible to allow for improvements over time;
- Provide information on how all the safeguards referred to in appendix I to decision 1/CP.16 are being addressed and respected;
- Be country-driven and implemented at the national level; and
- Build upon existing systems, as appropriate.

The SIS should be designed and developed according to each country's national circumstances and be built upon existing national information systems and sources. The SIS does not necessarily require the establishment of novel and tailored information systems, but rather requires decisions to be made on how to utilise existing information systems and sources.

In the absence of more specific guidelines regarding the SIS, the system can be broadly understood as the domestic institutional arrangements - and associated processes - in place for providing information on how the safeguards are being addressed and respected

in a country throughout the implementation of its proposed REDD+ PAMs<sup>4</sup>. The main element that may need to be put in place is an institutional arrangement for collecting, compiling, aggregating and analysing relevant information as well as preparing and disseminating it to meet the different reporting needs of the relevant national and international stakeholders. The development of the SIS, therefore, involves a process of examination, assessment and tailoring of existing information systems and sources to meet the various safeguard reporting needs of the country.

We note that a SIS is more than just an information technology solution. It is also intended to serve as a tool for the dissemination of information to relevant stakeholders.




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1. The other two being: 1) ensuring consistency of the REDD+ PAMs with the Cancun safeguards throughout the implementation of REDD+, and 2) the provision of a summary of information demonstrating how the safeguards have been addressed and respected to the UNFCCC.

2. Decision 2/CP. 17, paragraph 64

3. UNFCCC Decision 12/CP.17 paragraph 2

4. UN REDD Programme (2016) REDD+ Safeguard Information Systems: Practical Design Considerations. Technical Resource Series. Safeguards Edition 1



## II

# SIS Design Considerations

The SIS is generally understood to be a domestic institutional arrangement responsible for providing information as to how the Cancun safeguards are being addressed and respected in the context of the implementation of the proposed REDD+ PaMs.

While a SIS is intended to demonstrate how safeguards are being addressed and respected, it is merely an institutional framework for collecting, managing and disseminating information. It is important to note that a SIS on its own is not expected to – nor is it intended to – ensure that REDD+ PaMs are implemented in a manner that is consistent with the Cancun safeguards, although it may contribute to doing so.

The framework of PNG’s SIS is composed of the following elements, all of which are examined in the following sections:

- 1) **Objective of the SIS;**
- 2) **Description of each Cancun safeguard;**
- 3) **Indicators of the SIS;**
- 4) **Functions and institutional arrangements of the SIS; and**
- 5) **SIS’s technological systems requirements**



## SECTION

# 1

## Objective of the SIS

The objective of PNG's SIS is to provide information that is accessible by all relevant stakeholders to demonstrate that the seven Cancun safeguards are being addressed and respected throughout REDD+ implementation. As such, the SIS will be used to:

- provide information that is accessible by all domestic stakeholders to demonstrate that the seven Cancun safeguards are being addressed and respected throughout REDD+ implementation; and
- to prepare the most recent summary of information on how all the Cancun safeguards are being addressed and respected<sup>5</sup>. PNG intends to utilize the information compiled and managed by the SIS as the basis for the preparation of its summary of information to the UNFCCC.

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5. Decision 12/CP.17, paragraph 3 and Decision 9/CP.19, paragraph 4



SECTION

# 2

## **PNG's description of the Cancun safeguards**



Parties to the UNFCCC agreed to a set of seven safeguards (broad principles) that are expected to be applied in accordance with national context and circumstances when undertaking REDD+ activities (see Box 1). This section presents PNG's description of the Cancun Safeguards to respond to UNFCCC guidance and requirements (see Box 2). The description of each Cancun

safeguard to PNG's context serves to specify how the objectives encompassed in the Cancun safeguards translate into concrete principles and objectives that are to be followed in the context of the implementation of REDD+ activities in PNG, and which are anchored in the PNG's Policies Laws and Regulations (PLRs).

### Box 1

#### The Cancun safeguards

When undertaking the activities referred to in paragraph 70 of this decision, the following safeguards should be promoted and supported:

- (a) That actions complement or are consistent with the objectives of national forest programmes and relevant international conventions and agreements;
- (b) Transparent and effective national forest governance structures, taking into account national legislation and sovereignty;
- (c) Respect for the knowledge and rights of indigenous peoples and members of local communities, by taking into account relevant international obligations, national circumstances and laws, and noting that the United Nations General Assembly has adopted the United Nations Declaration on the Rights of Indigenous Peoples;
- (d) The full and effective participation of relevant stakeholders, in particular indigenous peoples and local communities, in the actions referred to in paragraphs 70 and 72 of this decision;
- (e) That actions are consistent with the conservation of natural forests and biological diversity, ensuring that the actions referred to in paragraph 70 of this decision are not used for the conversion of natural forests, but are instead used to incentivize the protection and conservation of natural forests and their ecosystem services, and to enhance other social and environmental benefits;<sup>6</sup>
- (f) Actions to address the risks of reversals;
- (g) Actions to reduce displacement of emissions

### Box 2

#### UNFCCC guidance for summaries of information

In the final series of decisions on REDD+, agreed in Paris at COP 21, Parties to the UNFCCC developed some further guidance "on ensuring transparency, consistency, comprehensiveness and effectiveness when informing on how all the safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected."<sup>8</sup> As part of this guidance, the COP "strongly encourages" developing country Parties, when providing the summary of information on how the Cancun safeguards are being addressed and respected, to include, inter alia, "[a] description of each safeguard in accordance with national circumstances."<sup>9</sup>

PNG's description of the Cancun safeguards includes a narrative description and a breakdown of the core elements of such description/clarification, as follows:

#### Description of Safeguard A

##### Narrative description:

The National REDD+ Strategy must be implemented in compliance with the objectives of national forest programmes, and consistent with the provisions of the relevant treaties and international conventions to which PNG is Party.

##### Core elements of the description:

- a. The National REDD+ Strategy is consistent with the objectives of national forest programmes
- b. The National REDD+ Strategy is consistent with relevant and applicable international conventions and agreements

6. Taking into account the need for sustainable livelihoods of indigenous peoples and local communities and their interdependence on forests in most countries, reflected in the United Nations Declaration on the Rights of Indigenous Peoples, as well as International Mother Earth Day.

7. UNFCCC Decision 17/CP.21, see also UN-REDD brief on summaries of information

8. Ibid, paragraph 5(b) see also UN-REDD brief on summaries of information for further analysis

9. Ibid, paragraph 5(b) see also UN-REDD brief on summaries of information for further analysis

## Description of Safeguard B

### Narrative description:

Transparency and effectiveness of forest governance structures, including the right to access to information, accountability, and access to justice and the recognition and protection of land use rights are promoted and regulated in the scope of the application of the National REDD+ Strategy through the relevant PLRs of the country.

#### Core elements of the description:

- a. The right to access information is recognized and protected in the context of the implementation of the National REDD+ Strategy
- b. Accountability is guaranteed in the context of the implementation of the National REDD+ Strategy
- c. The right to access justice is recognized and protected in the context of the implementation of the National REDD+ Strategy
- d. Rights over forest land are recognized and protected in the context of the implementation of the National REDD+ Strategy

## Description of Safeguard C

### Narrative description:

The recognition of, and respect for the rights of customary landowners, local communities and vulnerable groups in accordance with the relevant PLRs is applicable to the implementation of the National REDD+ Strategy; including the rights to non-discrimination, traditional knowledge and culture, self-determination, benefit sharing and collective tenure rights.

#### Core elements of the description:

- a. The rights of customary landowners, local communities and vulnerable groups are promoted and protected in the context of the application of the National REDD+ Strategy, in consistency with relevant and applicable international conventions and treaties.
- b. Traditional knowledge is recognized and protected in the context of the application of the National REDD+ Strategy

## Description of Safeguard D

### Narrative description:

The right to participate, in particular for customary landowners, local communities and vulnerable groups, is recognized and promoted under the National REDD+ Strategy through the relevant PLRs of the country, which include the promotion of gender equality and the right to free, prior and informed consent.

#### Core elements of the description:

- a. The right to participate in the design and implementation of the National REDD+ Strategy is recognized and promoted.
- b. Customary landowners', local communities' and vulnerable groups' right to participate, including their Free, Prior and Informed Consent (FPIC), is recognized and promoted in the context of the application of the National REDD+ Strategy
- c. Gender equality is promoted and protected in the context of the implementation of the National REDD+ Strategy

## Description of Safeguard E

### Narrative description:

REDD+ actions under the National REDD+ Strategy will promote the conservation of natural forests and biodiversity, the enhancement of social and environmental benefits, and will not result in the conversion of natural forests, in accordance with the relevant PLRs in the country.

#### Core elements of the description:

- a. The National REDD+ Strategy is consistent with the conservation of natural forests and biological diversity
- b. The National REDD+ Strategy will not incentivise the conversion of natural forests
- c. Enhancement of and the right to a fair distribution of benefits is recognized and protected in the context of the implementation of the National REDD+ Strategy

## Description of Safeguard F and G

### Narrative description:

Addressing risks of reversals of and displacement of emissions from the REDD+ actions are required by the National REDD+ Strategy.

#### Core elements of the description:

- a. Addressing risks of reversals is required by the National REDD+ Strategy
- b. Addressing risks of displacement of emissions is required by the National REDD+ Strategy





SECTION

# 3

## Indicators of the SIS

A key SIS design consideration countries have identified is determining ‘what type’ of information is needed to demonstrate whether the Cancun safeguards are being addressed and respected. This is usually referred to as the process of determining the SIS’ indicators or information needs.

The Government of PNG (GoPNG) will provide information on how the seven Cancun safeguards have been “addressed” and “respected” throughout the implementation of the REDD+ activities<sup>10</sup>, in accordance with GoPNG’s description of the Cancun safeguards.

The UNFCCC does not establish any orientation about the type of information that is expected to be provided to demonstrate how REDD+ safeguards are being ‘addressed’ and ‘respected’. In accordance with best practices<sup>11</sup>, the GoPNG understands that ‘address’ comprehends what developing country Parties have, and plan to have, in place to guarantee the implementation of the safeguards. Consequently, information on how safeguards are addressed will vary from country to country but would generally pertain to developing country Parties’ governance arrangements, all of which would seek to guarantee the implementation of the safeguards. Regarding ‘respect’ the GoPNG understands is associated with, and expected to be provided in relation to, how effective a country’s governance arrangements have been in safeguarding the implementation of REDD+ actions. This information should demonstrate the extent to which each of the Cancun safeguards have been achieved when implementing REDD+ actions, including any actions, taken or planned, to improve implementation measures over time.

### Cancun Safeguard A

#### Addressed

- A.1. Description of how the National REDD+ Strategy and associated PLRs are consistent with the objectives of national forest programmes.
- A.2. Description of how the National REDD+ Strategy and associated PLRs are consistent with the objectives of the various international agreements to which GoPNG is a Party.

#### Respected

- A.3. Description of how (e.g. through use of mandates and procedures) the implementation of the REDD+ actions was consistent with the objectives of national forest programmes.

- A.4. Description of how (e.g. through use of mandates and procedures) the implementation of the REDD+ actions was consistent with the objectives of the various international agreements to which GoPNG is a Party.

### Cancun Safeguard B

#### Addressed

- B.1. Description of PLRs, institutional mandates and procedures for providing and disseminating information concerning the REDD+ actions.
- B.2. Description of anti-corruption PLRs and measures in place concerning the implementation of the REDD+ actions.
- B.3. Description of PLRs, institutional mandates and procedures concerning the protection of land tenure rights for the implementation of REDD+ actions.
- B.4. Description of PLRs, institutional mandates and procedures for dispute resolution mechanisms regarding the implementation of REDD+ actions.

#### Respected

- B.5. Description of information provided concerning the proposed REDD+ actions in each locality (depending on the scale of the proposed REDD+ interventions), including through active dissemination, and to what extent was it done in a timely (i.e. before implementation begins) and culturally appropriate (i.e. adapting to local capacities) manner;
- B.6. Description of the distribution and disbursement of REDD+ benefits related to the implementation of REDD+ actions.
- B.7. Description of REDD+ related grievances received, process followed to adjudicate and outcomes, including records of any REDD+ related efforts to ensure access to justice in the context of the implementation of REDD+ actions.
- B.8. Number of grievances addressed and resolved by implementing authorities.
- B.9. Description of how land tenure and land use rights have been recognized and protected during the implementation of REDD+ actions.
- B.10. Description of impacts on rights holders and stakeholders related to rights to lands, territories and resources.

10. UNFCCC Decision 12/CP.17 paragraph 3

11. Braña Varela, J., Lee, D., Rey Christen, D., and Swan, S. 2014. “REDD+ Safeguards: Practical Considerations for Developing a Summary of Information.” Prepared with support from the Government of Norway’s International Climate and Forest Initiative. Available at [www.merid.org/reddsafeguards](http://www.merid.org/reddsafeguards)

- B.11. If applicable, description of any resettlement process (including procedures followed, compensation provided, and motive for resettlement) for each REDD+ action.
- B.12. Amount and type of compensation awarded for displacement (if and as applicable) and breakdown of compensation by gender.

### **Cancun Safeguard C**

#### **Addressed**

- C.1. Description of PLRs, institutional mandates and procedures for the identification of customary landowners, local communities and vulnerable groups in the context of the implementation of the REDD+ actions.
- C.2. Description of PLRs, institutional mandates and procedures to respect and protect traditional knowledge.
- C.3. Description of PLRs, institutional mandates and procedures for the recognition, respect and protection of the rights of customary landowners, local communities and vulnerable groups.

#### **Respected**

- C.4. Description of how customary landowners, local communities and vulnerable groups were identified, and how their rights were recognized and protected in the implementation of the REDD+ actions.
- C.5. Description of how traditional knowledge and cultural heritage and practices of customary landowners, local communities and vulnerable groups were identified, respected and protected during implementation of the REDD+ actions.
- C.6. Number of customary landowners, local communities and vulnerable groups residing in areas affected by REDD+ actions.
- C.7. Description of any sacred sites or other sites of cultural significance to communities in areas that may be affected by REDD+ actions.
- C.8. If applicable, description of how (if at all) traditional knowledge has been used/has contributed to REDD+ actions implementation and how Indigenous peoples' intellectual property has been protected.

### **Cancun Safeguard D**

#### **Addressed**

- D.1. Description of PLRs, institutional mandates and procedures that recognize and regulate the right to participate in the implementation of the REDD+ actions.

- D.2. Description of PLRs, institutional mandates and procedures that specifically recognize and regulate the right of customary landowners, local communities and vulnerable groups to participate in the implementation of the REDD+ actions.

#### **Respected**

- D.3. Description of the general categories of stakeholders (women, youth, the elderly, etc.) and how they were involved in the implementation of the REDD+ actions (documentation and mapping of stakeholders, information shared, feedback gathered, in what format was it gathered).
- D.4. Description of approaches to participation as well as the outcomes of the participation processes (e.g. type of meeting, purpose of meeting and level (regional cluster/sub regional, district council), culturally appropriate information produced, non-technical information produced, capacity building activities, specific meetings organised for vulnerable groups, how the ideas or comments from relevant stakeholders led to implementation changed/was influenced by considering the views of the relevant stakeholders) carried out in the context of the implementation of the REDD+ actions.
- D.5. Number of meetings held, number of participants (organized according to categories of participant), disaggregated by gender and age.
- D.6. If applicable, description and evidence of how FPIC processes were followed prior to REDD+ actions in areas of customary landowners and local communities, and whether they affected the implementation of REDD+ (REDD+ actions cancelled where FPIC withheld).
- D.7. If applicable, number of FPIC processes followed (FPIC granted, FPIC withheld resulting in intervention not going ahead).

### **Cancun Safeguard E**

#### **Addressed**

- E.1. Description of PLRs, institutional mandates and procedures that define the term natural forests distinguishing them from plantations.
- E.2. Description of PLRs, institutional mandates and procedures that protect and conserve natural forests, biodiversity and ecosystems.
- E.3. Description of PLRs, institutional mandates and procedures that regulate the assessment or enhancement of social and environmental benefits.



**Respected**

- E.4. Description of how REDD+ actions did not result in the conversion of natural forests.
- E.5. Spatial information on the country's natural forest cover before and after REDD+ actions implementation.
- E.6. Spatial information on extent of plantations nationally and rate of change in extent of plantations.
- E.7. Description of whether and how the projected ecological, biological, climatic and socio-cultural priorities of REDD+ actions were realised following implementation.
- E.8. Description of how the implementation of REDD+ actions has impacted biodiversity.
- E.9. Description of measures taken to ensure REDD+ actions have contributed to delivering social and environmental benefits.

**Cancun Safeguard F & G**

**Addressed**

- F&G.1. Description of Measurement, Reporting and Verification (MRV) designed, maintained and implemented with the appropriate frequency to detect and provide information on reversals and displacement of emissions.
- F&G.2. Description of carbon accounting risk mitigation mechanisms such as buffer pools.

**Respected**

- F&G.3. Amount of tonnes of CO2 equivalent reduced since REDD+ actions implementation.
- F&G.4. Variation of deforestation rates in neighbouring areas before and after the REDD+ actions' intervention.



SECTION

# 4

## Functions and institutional arrangements of the SIS

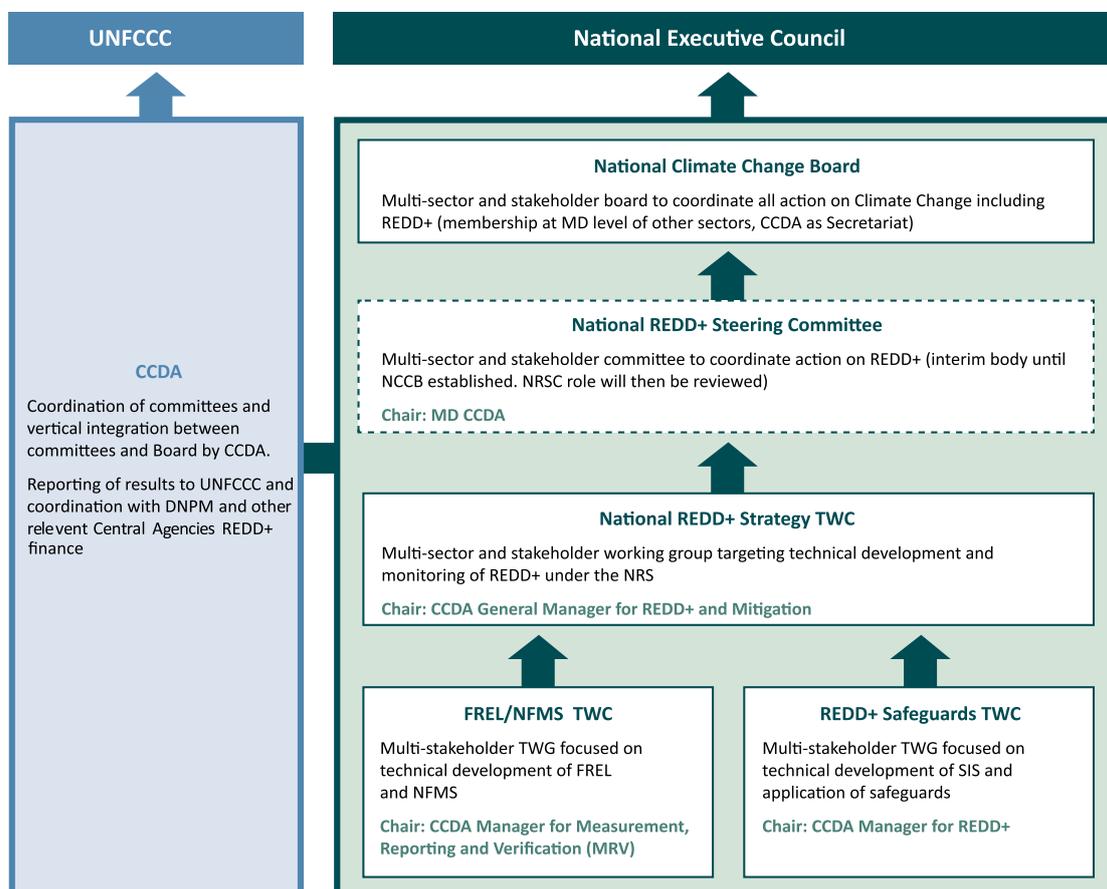


This design element involves determining who (for example, government institutions and / or specific institutional arrangements between governmental and non-governmental actors) will be involved in the operation of the SIS.

This section presents the proposed institutional arrangements for the SIS, which are linked to the

overall institutional arrangements set out for the implementation of the REDD+ strategy (see figure 1). See Figure 2 for an overview of the functions and institutional arrangements of GoPNG's SIS and Figure 3 for an overview of the SIS process. Each function and associated institutional arrangement are further explained and presented below. National and international reports will be published every two years.

**Figure 1: REDD+ Coordination Arrangements**

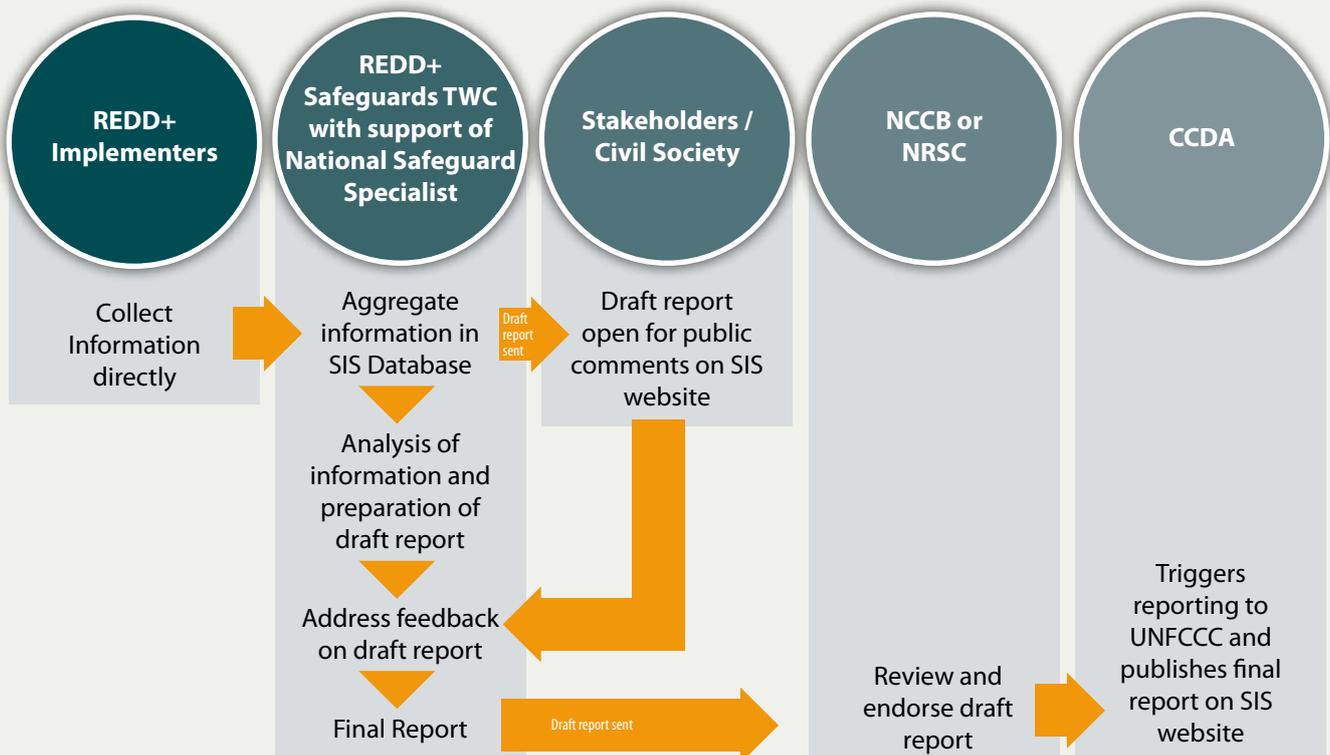




**Figure 2:** Overview of the functions and institutional arrangements of GoPNG's SIS

		Functions of the SIS
1	<b>Collection</b>	REDD+ Implementers are responsible for collection of information as a component of their monitoring and reporting responsibilities under the implementation of REDD+ activities
2	<b>Aggregation</b>	REDD+ Safeguards TWC with support of National Safeguards Specialist (housed in CCDA) Will aggregate information into SIS database.
3	<b>Analysis</b>	REDD+ Safeguards TWC with support of National Safeguards Specialist will carry out an analysis and prepare a draft report for public comments from stakeholders and will submit the final report to the NCCB or NRSC for final validation and endorsement.  Existing and relevant systems will also be used to complement the information and analysis
4	<b>Dissemination</b>	CCDA will trigger reporting to UNFCCC and enable web-based publication and updates into the safeguards information system (SIS)

**Figure 3:** Overview of the GoPNG's SIS process





### Function 1: Collection of information

This function refers to the process of collecting information on the ground about how the safeguards are being 'respected' and is linked to the monitoring and reporting responsibilities under the implementation of REDD+ activities.

The collection of information is to be carried out primarily by the REDD+ Implementers (i.e. those agencies with institutional responsibility and mandate over the implementation of the REDD+ activities) as a component of their monitoring and reporting responsibilities.

To be able to collect the necessary information for purposes of the SIS, specific template reports (see annex I) will be followed in accordance with the SIS's indicators on 'respecting' (see section 3 above).

Additionally, and to complement the information gathered by REDD+ implementers, relevant information collected and reported by existing and relevant systems will be considered and utilized. See section on 'analysis of information'.

### Function 2: Aggregation of information

This function refers to the process of aggregating the requested information at national level with the purpose of being able to report on how the safeguards are being 'respected' at national level.

The REDD+ Safeguards TWC with the support of the National Safeguard Specialist will be responsible for the aggregation of the information.

### Function 3: Analysis of information

The analysis function aims to offer a qualitative and quantitative assessment of the information in order to determine to what extent the safeguards are being "respected" at national level.

The REDD+ Safeguards TWC with the support of the National Safeguard Specialist will analyse the information. As noted above, apart from the data provided by the REDD+ implementers, relevant information collected and reported by existing and relevant systems can be considered and utilized in this phase of analysis of information. The key information systems and mechanisms are outlined in table 1 and 2 below.

The REDD+ Safeguards TWC with the support of the National Safeguard Specialist may contact the institutions responsible for these systems and for the preparation of these reports to international conventions and agreements to request any relevant information.

With all the information, the REDD+ Safeguards TWC with the support of the National Safeguard Specialist will prepare a draft report and submit it for public comments.

#### Is important to consider and distinguish:

- information on how the safeguards are being 'addressed' would be directly gathered by the REDD+ Safeguards TWC with the support of the National Safeguard Specialist (see V on preparation of the national reports)
- information on how the safeguards are being 'respected' will be gathered by REDD+ Implementers (as per function 1), but aggregated and analyzed by the REDD+ Safeguards TWC with the support of the National Safeguard Specialist (see V on preparation of the national reports).

**Table 1:** List of existing and relevant national information systems and sources

Systems		Institution responsible	Relevant to safeguard
1.	Satellite Land Monitoring System (part of National Forest Monitoring System)	Climate Change and Development Authority	C, D, E, F and G
2.	Forest Resource Information System (FRIMS)	PNG Forest Authority	B, E, F and G
3.	Environmental Management Information System	Conservation and Environment Protection Authority	E
4.	PNG Resource Information System	Department of Department of Agriculture and Livestock	C, F and G
5.	Mineral Tenement Database, FlexiCadastre	Mineral Resources Authority	F and G
6.	Pacific Islands Legal information Institute	Office of Legislative Council within the Dept. of Prime Minister & National Executive Council	All ('addressed')
7.	International Household Survey Network	National Statistics Office	C
8.	Incorporated Land Groups Registry	Dept. of Lands & Physical Planning	B and C

**Table 2:** List of reporting mechanisms to international treaties and agreements considered relevant for providing information on REDD + safeguards

Treaty or Convention	Responsible institution	Relevant to Safeguards
Convention on Biological Diversity	Conservation and Environmental Protection Authority (CEPA)	E
UN Convention on Climate Change and Desertification	CEPA	A
Convention on International Trade of Endangered Species	CEPA	E
RAMSAR Convention on Wetlands	CEPA	A
Convention on the Protection and Promotion of The Diversity of Cultural Expressions	Tourism Promotion Authority (TPA)	C
United Nations Convention Against Corruption	Dept. of Justice & Attorney General (DJAG) - Public Prosecutor's Office	B
International Covenant on Economic, Social and Cultural Rights	Tourism Promotion Authority (TPA)	B, C and E
International Covenant on Civil and Political Rights	Department of Justice & Attorney General (DJAG)	B and C
Convention On The Elimination Of All Forms Of Racial Discrimination	DJAG – Public Solicitor's Office	B and C
Convention On The Elimination Of All Forms Of Discrimination Against Women	Dept. of Community Development	B

The draft report will be posted on the SIS website, and the public will have 30 working days to submit any written comments to the REDD+ Safeguards TWC.

The REDD+ Safeguards TWC with the support of the National Safeguard Specialist will address the feedback received within 30 days of finalizing the public comment

period. Based on comments received, the REDD+ Safeguards TWC will issue a responsiveness summary that summarizes all comments and responses to each and will submit the final report to the National Climate Change Board (NCCB) or the National REDD+ Steering Committee (NRSC) for final validation and endorsement.



#### **Function 4:** Dissemination of Information

This function refers to the process of disseminating the information produced by the SIS.

A national report will be prepared every two years. Once the NCCB/NRSC endorses the final report, the Climate Change and Development Authority (CCDA) will publish it as a final version on the SIS website.

The CCDA will adapt the national report into a summary of information in order to be able to submit it to the UNFCCC every two years.

Information and updates on the SIS website will be done frequently.



## SECTION

# 5

# SIS technological systems requirements

## SIS website

The GoPNG's SIS website will be a tool to enable the dissemination of information to all stakeholders. Figure 4 below illustrates the main tabs considered for the website.

**Figure 4:** SIS webpage main tabs and sub-tabs

Main tabs	Sub tabs	Scope/content
<b>Home</b>		Provides an overview of what are PNG's design element and commitments in relation to safeguards
<b>What is the safeguard information system?</b>	Objectives	Outlines the objectives of the SIS
	Functions and Institutional arrangements	Outlines the functions and the institutional arrangements of the SIS
<b>What are safeguards?</b>	Cancun safeguards	Briefly explains what they encompass, and that these are the set of safeguards the country has committed to ensuring its application.  This would be presented by each Cancun safeguard
	What do the Cancun safeguards mean in PNG?	Provides the interpretation that the country has done of the Cancun safeguards.  This would be presented by each Cancun safeguard
<b>How does PNG ensure the application of the safeguards?</b>	Policies, laws and regulations	Provides a brief description of the policies, laws and regulations that would be used to ensure the application of each Cancun safeguard.  This would be presented by each Cancun safeguard
<b>How will PNG report on the safeguards' application?</b>	Indicators for reporting	Outlines the indicators the country will utilize to collect and disseminate information.  This would be presented by each Cancun safeguard
	National and International Reports	This will explain that a national and international report will be prepared every two years and their expected content.  It will also have a link to the reports (when available)

## SIS data management system

To aggregate and analyse the information of how the safeguards are being addressed and respected an SIS data management system will be put in place.

We note the data management system will need to be updated in relation to any changes and updates made to the SIS indicators.



# SIS establishment and operational costs

This section specifies what are the human resources and associated costs for outlay and operational running of the SIS.

## Human resources

As minimum a National Safeguards Specialist needs to be considered to support the REDD+ Safeguards TWC with the SIS functions. In particular, the National Safeguards Specialist would be responsible for:

### Overall Coordination

- Lead and update SIS website and database.
- Lead and coordinate the aggregation of information in SIS data management system.
- Lead analysis of information and prepare reports
- Lead and facilitate as needed liaison and contact with non-government organizations (NGOs), including coordinating responses to NGO's feedback and complaints.

### Capacity Building

- Lead, identify, assess, and monitor overall capacity building needs within the relevant government agencies and REDD+ implementers.
- Lead, develop and administer as needed technical assistance and other training programs for capacity building.
- Lead in providing safeguard training and prepare and administer relevant capacity development programs.

## Financial Resources

With regards to financial resources, it will be necessary to consider the following when preparing a dedicated budget for the operationalization of the SIS:

### a Human resources

The SIS budget will need to consider costs associated for staffing a dedicated National Safeguards Specialist in the CCDA.

### b) Capacity building

The SIS budget will need to consider costs associated with capacity building activities and training. The scope of this budget will depend on the capacity building

activities determined by the REDD+ Safeguards TWC and National Safeguards Specialist.

### c) Web page, database and general IT

The SIS budget will need to consider costs associated with up keeping of the SIS website and database, as well as dedicated email and phone number. It will be necessary to budget for a server for data storage or to rent space in a secure server in another place. The images and text files should be stored in this safe place.

### d) Transportation and other per diem

Budget will need to be considered for transport and per diems for the National Safeguards Specialist to travel to provinces in connection with his/her role and responsibilities.





## IV SIS capacity strengthening and sustainability

Capacity building should be viewed as more than training. It is human resource development and includes the process of equipping individuals with the understanding, skills and access to information, knowledge and training that enables them to perform effectively. It also involves organizational development, the elaboration of relevant management structures, processes and procedures, not only within organizations but also the management of relationships between the different organizations and sectors (public, private and community).

Two key steps are considered for strengthening capacities for the SIS:

### 1. Capacity building needs assessment

The first step in pursuing capacity building will be to identify the capacity needs of the various stakeholders involved in the implementation of REDD+ activities.

### 2. Capacity Building- Tailored training

Once capacity needs assessments have been carried out, tailored training and capacity building measures should be provided in response to the identified needs.

The following training programmes would be considered and tailored to the identified capacity needs.

#### Training Program 1: REDD+ and Environmental and Social Safeguards

##### Content:

- GoPNG's National REDD+ Strategy (Strategic Options and institutional arrangements).
- GoPNG's SIS (understanding the indicators linked to each safeguard, understanding the functions, institutional arrangements and processes of the SIS).

##### Recommended Audience

REDD+ implementers, REDD+ Safeguards TWC and to the extent possible representatives from stakeholder groups directly involved in the implementation of the REDD+ activities.

#### Training Program 2: Reporting for the SIS

##### Content:

- Understanding the link between safeguard implementation and reporting.
- Understanding how to collect, aggregate and analyse information.

##### Audience

REDD+ implementers, REDD+ Safeguards TWC and to the extent possible representatives from stakeholder groups directly involved in the implementation of the REDD+ activities.

#### Other topics for which stakeholders may benefit from additional training are:

- Preparation of a SOI.
- Grievance Redress Mechanisms, how does it work? Both for institutions and for stakeholders accessing the mechanism, from data collection to reporting.



## V

# Framework for SOI and National Reports

### Part I: National circumstances for addressing and respecting the REDD+

This section would provide a clear overview of the scope and scale of the REDD+ activities and actions subject to this report and period of reporting.

Please see first draft of SOI, and update accordingly with new information about the REDD+ activities and actions and areas of intervention.

### Part II: GoPNG's REDD+ safeguards approach

This section presents how the GoPNG is ensuring that the implementation of REDD+ activities is consistent with the Cancun Safeguards<sup>12</sup>. In the final series of decisions on REDD+, agreed in Paris at COP 21, Parties to the UNFCCC developed some further guidance "on ensuring transparency, consistency, comprehensiveness and effectiveness when informing on how all the safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected."<sup>13</sup> As part of this guidance, the COP "strongly encourages" developing country Parties, when providing the summary of information on how the Cancun safeguards are being addressed and respected, to include, inter alia, "[a] description of each safeguard in accordance with national circumstances."<sup>14</sup>

In accordance with the above, this section provides the description of the Cancun safeguards according to the national context and presents the design framework

for the Safeguard Information System (SIS). Please see first draft of SOI, and update accordingly with new information about the any changes to the description to the Cancun safeguards and the SIS.

### Part III: How have safeguards been addressed and respected?

This section is divided into two subsections in accordance with the indicators adopted for demonstrating how safeguards are being addressed and respected:

#### Addressing safeguards

This section presents information in relation to the indicators adopted to demonstrate the Cancun safeguards have been 'addressed'. Understanding that 'addressing' safeguards requires anchoring the Cancun safeguards to the existing governance arrangements (e.g., policies, institutions, and information systems), this section outlines all relevant legal and institutional frameworks in place to ensure REDD+ actions are implemented in accordance with the Cancun safeguards.

Please use first draft of SOI, which already includes this information in accordance with indicators for 'addressing', and complement with any new or amended governance arrangements (e.g. newly adopted institutional arrangements, newly adopted procedures for participation, etc.)

Please consider this information should be updated directly by the REDD+ Safeguards TWC with the support of the National Safeguard Specialist (i.e. information on this matter is not to be collected on the ground).

12. Decision 2/CP.17, paragraph 63 that states: 'Agrees that, regardless of the source or type of financing, the activities referred to in decision 1/CP.16, paragraph 70, should be consistent with the relevant provisions included in decision 1/CP.16, including the safeguards in its appendix I, in accordance with relevant decisions of the Conference of the Parties;'

13. UNFCCC Decision 17/CP.21, see also UN-REDD brief on summaries of information

14. Ibid, paragraph 5(b) see also UN-REDD brief on summaries of information for further analysis

## Respecting safeguards

Drawing on the information collected and aggregated (see functions on collection and aggregation of the SIS) in accordance with the indicators for 'respecting', the REDD+ Safeguards TWC with the support of the National Safeguard Specialist should provide an analysis of how the safeguards are being "respected". Please use the information you have from the SIS data management system to provide an analytical assessment as to how each safeguard has been met, and any challenges associated with their implementation.

The analysis should be presented for each REDD+ action and structured in relation to each of the seven safeguards. You should also outline potential measures for improvement.

Therefore, this section of the national report/SOI should have the following structure:

### REDD+ action: Strengthened land-use and development planning

#### Safeguard A

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard B

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard C:

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard D:

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard E:

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard F:

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### Safeguard G:

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

### REDD+ action: Stronger environmental management, protection and enforcement

#### Safeguard A

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.





#### **Safeguard F:**

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### **Safeguard G:**

- Overall assessment: include brief description of overall assessment based on findings of database.
- Challenges: include a brief description of overall challenges identified based on findings of database.
- Potential measures for improvement: include proposed measures for improvement.

#### **Part IV:** Operational mechanism to receive and address complaints

This section would provide information about the structure and procedure of the existing operational mechanism(s) to receive and address complaints. The first SOI already presents this information, so subsequent SOIs should update this information, as needed.

#### **Part V:** Stakeholder engagement

This section would include information related to the stakeholder engagement process, including how stakeholders were consulted, and how information on the activities was communicated. This section should outline the participatory processes carried out to prepare this SOI.

# Annex I Hard Copy of Template for Collecting Information

As outlined in the SIS framework document, the collection of information is to be carried out by the REDD+ Implementers as a component of their monitoring and reporting responsibilities under the implementation of REDD+ PaMs.

To be able to collect the necessary information for purposes of the SIS, a hard copy of the specific template report is presented below and should be followed.

In terms of the process and methods for the collection of information, a number of meetings should be scheduled and carried out by the REDD+ implementer's technical team to go through the hard copy of the template and insert relevant information.

Once the hard copies of the templates have been completed (noting one template should be completed for each REDD+ action/PaM), REDD+ implementers will be responsible for sending this template to the National Safeguards Specialist.

REDD+ implementers (lead agency in charge of respective PaMs) will complete the following template report for each PaM:

<ol style="list-style-type: none"> <li>1. Intervention Area (IA):.....</li> <li>2. Period(years):.....</li> <li>3. REDD+ action/PaM carried out in the IA:</li> </ol>	<p><i>(select by underlining it)</i></p> <ol style="list-style-type: none"> <li>1. Strengthened land-use and development planning</li> <li>2. Stronger environmental management, protection and enforcement</li> <li>3. Enhanced economic productivity and sustainable livelihoods</li> <li>4. How has the REDD+ action been carried out in consistency with the UNFCCC safeguards?</li> </ol>
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Please see table below and insert the relevant information in relation to each of the safeguards' indicators by inputting in the section titled 'Information'/'data entry' and identify respective attachments that will be sent as supporting evidence.

### What to include with regards to qualitative information?

Users are expected to provide a clear and concise information in relation to each qualitative indicator of information. Users should aim to provide description or justification as to how the REDD+ action met these indicators.

### What to include with regards to quantitative information?

Users are expected to provide statistical information in relation to each quantitative indicator of information.

### What to include under attachments?

Users should identify and attach documents and evidence to demonstrate accuracy of information provided. These may include minutes, pictures, maps, etc.

### Safeguard A

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<p><b>A.3.</b> Description of how (e.g. through use of mandates and procedures) the implementation of the REDD+ actions was consistent with the objectives of national forest programmes.</p>		
<p><b>A.4.</b> Description of how (e.g. through use of mandates and procedures) the implementation of the REDD+ actions was consistent with the objectives of the various international agreements to which GoPNG is a Party.</p>		

Safeguard B

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<b>B.5.</b> Description of information provided concerning the proposed REDD+ actions in each locality (depending on the scale of the proposed REDD+ interventions), including through active dissemination, and to what extent was it done in a timely (i.e. before implementation begins) and culturally appropriate (i.e. adapting to local capacities) manner;		
<b>B.6.</b> Description of the distribution and disbursement of REDD+ benefits related to the implementation of REDD+ actions		
<b>B.7.</b> Description of REDD+ related grievances received, process followed to adjudicate and outcomes, including records of any REDD+ related efforts to ensure access to justice in the context of the implementation of REDD+ actions.		
<b>B.8.</b> Number of grievances addressed and resolved by implementing authorities.		
<b>B.9.</b> Description of how land tenure and land use rights have been recognized and protected during the implementation of REDD+ actions		
<b>B.10.</b> Description of impacts on rights holders and stakeholders related to rights to lands, territories and resources		
<b>B.11.</b> If applicable, description of any resettlement process (including procedures followed, compensation provided, and motive for resettlement) for each REDD+ action.		
<b>B.12.</b> Amount and type of compensation awarded for displacement (if and as applicable) and breakdown of compensation by gender.		

Safeguard C

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<b>C.4.</b> Description of how customary landowners, local communities and vulnerable groups were identified, and how their rights were recognized and protected in the implementation of the REDD+ actions.		
<b>C.5.</b> Description of how traditional knowledge and cultural heritage and practices of customary landowners, local communities and vulnerable groups were identified, respected and protected during implementation of the REDD+ actions		
<b>C.6.</b> Number of customary landowners, local communities and vulnerable groups residing in areas affected by REDD+ actions		
<b>C.7.</b> Description of any sacred sites or other sites of cultural significance to communities in areas that may be affected by REDD+ actions.		
<b>C.8.</b> If applicable, description of how (if at all) traditional knowledge has been used/has contributed to REDD+ actions implementation and how Indigenous peoples' intellectual property has been protected.		

### Safeguard D

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<p><b>D.3.</b> Description of the general categories of stakeholders (women, youth, the elderly, etc.) and how they were involved in the implementation of the REDD+ actions (documentation and mapping of stakeholders, information shared, feedback gathered, in what format was it gathered).</p>		
<p><b>D.4.</b> Description of approaches to participation as well as the outcomes of the participation processes (e.g. type of meeting, purpose of meeting and level (regional cluster/sub regional, district council, culturally appropriate information produced, non-technical information produced, capacity building activities, specific meetings organised for vulnerable groups, how the ideas or comments from relevant stakeholders led to implementation changed/was influenced by considering the views of the relevant stakeholders) carried out in the context of the implementation of the REDD+ actions.</p>		
<p><b>D.5.</b> Number of meetings held, number of participants (organized according to categories of participant), disaggregated by gender and age.</p>		
<p><b>D.6.</b> If applicable, description and evidence of how FPIC processes were followed prior to REDD+ actions in areas of customary landowners and local communities, and whether they affected the implementation of REDD+ (REDD+ actions cancelled where FPIC withheld).</p>		
<p><b>D.7.</b> If applicable, number of FPIC processes followed (FPIC granted, FPIC withheld resulting in intervention not going ahead).</p>		

### Safeguard E

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<p><b>E.4.</b> Description of how REDD+ actions did not result in the conversion of natural forests.</p>		
<p><b>E.5.</b> Spatial information on the country's natural forest cover before and after REDD+ actions implementation.</p>		
<p><b>E.6.</b> Spatial information on extent of plantations nationally and rate of change in extent of plantations.</p>		
<p><b>E.7.</b> Description of whether and how the projected ecological, biological, climatic and socio-cultural priorities of REDD+ actions were realised following implementation.</p>		
<p><b>E.8.</b> Description of how the implementation of REDD+ actions has impacted biodiversity</p>		
<p><b>E.9.</b> Description of measures taken to ensure REDD+ actions have contributed to delivering social and environmental benefits.</p>		

### Safeguards F & G

Types of information to be provided to demonstrate how the safeguard has been respected (outcomes)	Information/data entry	Attachments
<p><b>F&amp;G.3.</b> Number of tonnes of CO2 equivalent reduced since REDD+ intervention/implementation.</p>		
<p><b>F&amp;G.4.</b> Variation of deforestation rates in neighbouring areas before and after the REDD+ actions' intervention.</p>		



