



2nd Reporting Working Group of The Paris Agreement Article 6 Implementation Pa

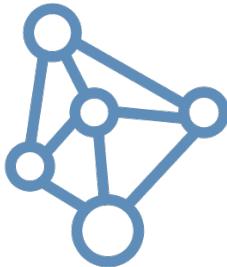
18th October 2023

UNDP's Article 6 Readiness Support



Regulatory & Institutional Readiness Support

- Development of Art6 Regulatory and Institutional Framework
- Capacity building (self-paced courses, guidance manuals, technical trainings)
- Ad-hoc project approval support for eligible countries (with bilateral agreements in place)
- Dissemination & scoping of private sector opportunities for Art6.2



Digital Infrastructure:

- Carbon Cooperation platform for ITMO process flow
- National registries built open source as Digital Public Good
- WebApps and Video Monitoring of projects generating ITMOs

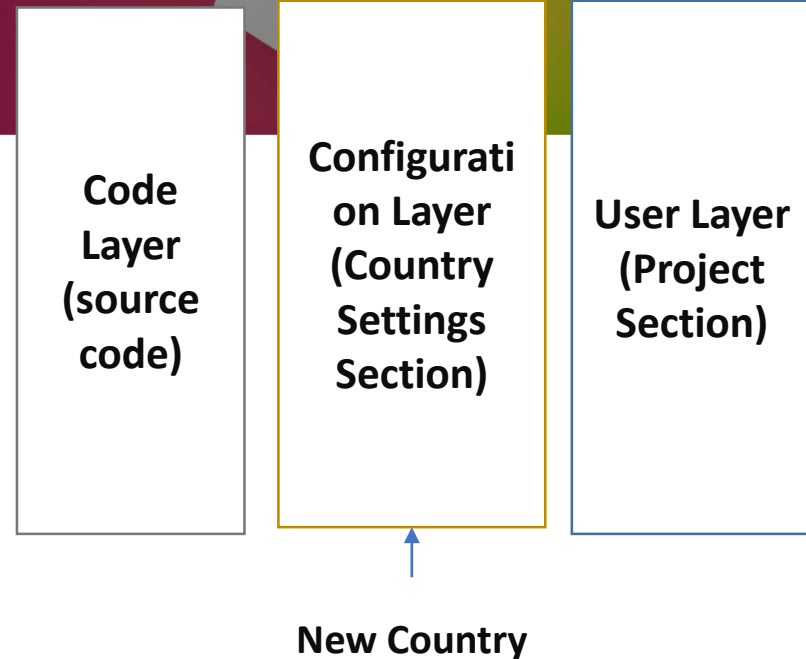
Platform for

VOLUNTARY BILATERAL COOPERATION

Modular approach scalable: every time new country added:

New modular configuration, ITMO flows are build with a configuration for every country:

- consultations
- prototyping
- Configuration with UI (no new implementation needed)





GLOBAL



Voluntary Bilateral Cooperation - Article 6





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Total area practicing AWD (hectares)

12

Choose a log type and fill the information inside fields. You can add more log types.

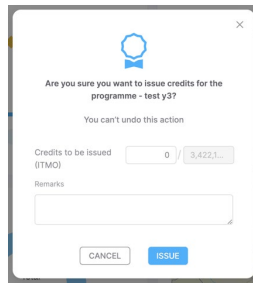
Log type <small>*required</small>	Monitoring date	Description	Amount (kg) 
 Crop protection 	02/08/22 	Long description of the crop protection in a very detailed way	12
 image.jpg 			

Log type <small>*required</small>	Monitoring date	Water level (PVC) 
 Irrigation data 	02/08/22 	

ADD LOG TYPE 

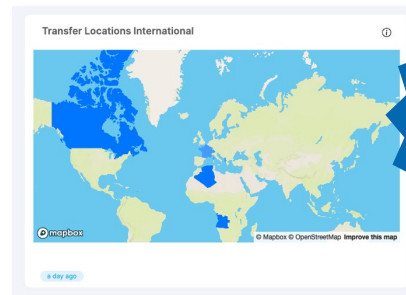
SUBMIT DATA

UNDP's Digital Public Good National Carbon Registry



Carbon Credit Issuance

Automates the issuance of carbon credits, ensuring accuracy, transparency, and compliance with international standards. Facilitate the recognition and tracking of credits to ensure credibility.



International Trading

Experience seamless trading of carbon credits within and across borders. Local transfers and retirements are all accounted for with detailed immutable records. While integrations & tokenization allow for traceable international actions.

Article 6 Regulatory and Institutional Framework



2.1

Participation requirements

Malawi's rationale to engage in a Cooperative Approach (i.e., NDC information, targets, timeline, etc.)

2.2

Guiding principles

Principles that will guide the country's Framework (i.e., environmental integrity, transparency, social co-benefits)

2.3

Government tasks

Needs towards authorization procedures, tracking, reporting; and, applying corresponding adjustments

2.4

Institutional arrangements

Ministries, bodies and needed national structures in charge of Malawi's Article 6.2 operationalization

2.5

Mitigation Activity Development

Definition of MAPs; validation, authorization and registry needs, MRV, issuance, transfers and qualification of VVBs

2.6

Authorization procedure

Discuss the governmental scope and timing of authorization to issue and provide a LOA

2.7

Issuance of ITMOs

Prerequisites and requisites for ITMO issuance, the issuance procedure and the registry and tracking of ITMOs

2.8

Corresp. adjustments and reporting

Corresponding Adjustment application procedure, and needs for reporting transferred ITMOs

2.9

Enforcement and appeals

Definition of designated authority to impose penalties, and establish a process to review appeals

2.10

Establishment of fees

Define administrative and other fees that Malawi will establish for the Framework's operationalization

2

Article 6 Cooperative Approach Framework

Multiple Country Assistance: A6 Regulatory Frameworks



Georgia



Morocco



Uruguay



Malawi



Kazakhstan

+ Development of Article 6 Framework for the Ukraine to be started soon...

Development of Templates for Mandatory UNFCCC Reporting



Article 6, paragraph 2, Initial Report (AIR) by the Republic of Vanuatu



Report prepared by the **Ministry of Climate Change Adaptation, Meteorology, Geohazards Environment, Energy and Disaster Management** through its **Department of Climate Change - Government of Vanuatu**, prior to Authorization to the United Nations Framework Convention on Climate Change (UNFCCC).

The **Department of Climate Change of the Government of the Republic of Vanuatu** is pleased to submit its initial report consistent with paragraph 18 of the annex of Decision 2/CMA.3, annex, chapter IV.A

Parameters	Response	
1. General Information		
(a) Party	Republic of Vanuatu	
(b) NDC period	1 January 2021 – 31 December 2030	
(c) Report type	Initial Report	X
	Updated Initial Report	
(d) Version	1.0	
(e) Date	04/10/2023	
(f) Names of cooperative approaches included in this report	Electrification of Vanuatu's Inhabited Islands through Solar Power ITMO Program	

Development of Templates for Mandatory UNFCCC Reporting



Template M: Annual Information to the UNFCCC template

Annual information prepared by the National Directorate for Climate Change by no later than 15 April every year in an electronic format for recording in the Article 6 database.

Based on the draft version of the agreed electronic format referred to in Decision 2/CMA.3, annex, chapter IV.B (Annual information)

[Required fields are in bold]

Table 1: Heading

Party	Party
Reported year	Year

^aThe annual period from 1 January to 31 December during which actions occurred.

Table 2: Actions

Article 6 database record ID	Cooperative approach ^a	ITMO												
		Unique identifier				Metric and quantity				ITMO details				
		First unique identifier^b	Last unique identifier^c	Underlying unit block start ID ^d	Underlying unit last block ID ^e	Metric^f	Quantity (expressed in metric) ^g	Quantity (tCO₂eq)	Conversion factor (reporting party) ^h	First transferring participating Partyⁱ	Vintage ^j	Sector(s) ^k	Activity type(s) ^l	
	Cooperative approach													Energy IPPU
	Article 6.4 mechanism													AFOLU Waste

(Table continues)

Development of Templates for Mandatory UNFCCC Reporting



Template N: Regular information Report template

Regular information the Oriental Republic of Uruguay prepares as an Annex to its Biennial Transparency Report (BTR) pursuant to chapter IV.C, paragraphs 21 – 24 in Decision 2/CMA.3 as a participating Party.

The Oriental Republic of Uruguay is pleased to submit information in relation to the Party's participation in cooperative approaches, as applicable to the Biennial Transparency Report (BTR), as referred to in decision 2/CMA.3, annex, chapter IV.C.

Parameters	Response
1. Participation responsibilities [paragraph 21 (a)]	
(g) Information on how the Party ensures that it is a Party to the Paris Agreement. [paragraph 21(a), para. 4(a), update to para. 18(a)]	
(h) Information on how the Party ensures that it has prepared, communicated and is maintaining an NDC in accordance with Article 4, paragraph 2. [paragraph 21(a), paragraph 4(b), update to paragraph 18(a)]	
(i) Information on how the Party ensures it has arrangements in place for authorizing the use of ITMOs towards the achievement of NDCs pursuant to Article 6, paragraph 3 [paragraph 21(a), paragraph 4(b), update to paragraph 18(a)]	
(j) Information on how the Party ensures it has arrangements in place that are consistent with Article 6, paragraph 2, guidance and relevant decisions of the CMA for tracking ITMOs. [paragraph 21(a), paragraph 4(b), update to paragraph 18(a)]	
(k) Information on whether the most recent national inventory report required in accordance with decision 18/CMA.1 has been provided. [paragraph 21(a), paragraph 4(b), update to paragraph 18(a)]	
(l) Information on how the Party ensures participation contributes to the implementation of its NDC and long-term low-emission development strategy if it has submitted one, and the long-term goals of the Paris Agreement. [paragraph 21(a), paragraph 4(b), update to paragraph 18(a)]	

Guiding Examples - Templates for Mandatory UNFCCC Reporting



Parameters	Response
2. Participation responsibilities [Decision 2/CMA.3, Annex, paragraph 18 (a)]	
<p>(a) Information on how the Party ensures that it is a Party to the Paris Agreement.</p> <p>[paragraph 18(a), para. 4(a), update to para. 21(a)]</p>	<p>The Republic of Vanuatu ratified the Paris Agreement on 21 September 2016 ¹ and therefore, is an official Party to the Paris Agreement.</p>
<p>(b) Information on how the Party ensures that it has prepared, communicated and is maintaining an NDC in accordance with Article 4, paragraph 2.</p> <p>[paragraph 18(a), paragraph 4(b), update to paragraph 21(a)]</p>	<p>The Republic of Vanuatu has submitted the latest version of its updated first Nationally Determined Contribution (NDC) on 9 August 2022, which is fully maintained in the UNFCCC's NDC Registry ².</p>
<p>(c) Information on how the Party ensures it has arrangements in place for authorizing the use of ITMOs towards the achievement of NDCs pursuant to Article 6, paragraph 3.</p> <p>[paragraph 18(a), paragraph 4(b), update to paragraph 21(a)]</p>	<p>The Republic of Vanuatu's competent Authority for Article 6.2 Cooperation is the Ministry of Climate Change Adaptation, Meteorology, Geohazards Environment, Energy and Disaster Management, through the Department of Climate Change.</p> <p>Furthermore, as communicated in its updated NDC under Annex I, section 5 (g), the Republic of Vanuatu intends to explore opportunities for climate resilient socio-economic development with international cooperation and support including carbon market under Article 6 of the Paris Agreement.</p> <p>Moreover, the legal basis for authorizing the use of Internationally Transferred Mitigation Outcomes (ITMOs) is based on the Cooperation Agreement (bilateral agreement) between the Republic of Vanuatu and the Swiss Confederation towards the implementation of Article 6.2 established in the Paris Agreement ³.</p>
<p>(d) Information on how the Party ensures it has arrangements in place that are consistent with Article 6, paragraph 2, guidance and relevant decisions of the CMA for tracking ITMOs.</p> <p>[paragraph 18(a), paragraph 4(b), update to paragraph 21(a)]</p>	<p>The ITMO Process Manuals ⁴ and the National Carbon Registry for ITMO accountings and transfers ⁵, in accordance with section 1(c) of the Annex to Decision 2/CMA.3, establishes the Republic of Vanuatu's National Arrangements for authorization, tracking (involving the issuance, transfer, use and retirements of ITMOs) and reporting.</p>

¹ Vanuatu's UNFCCC Paris Agreement ratification status: <https://unfccc.int/node/61234>

² Vanuatu's updated NDC as per the UNFCCC NDC Registry: <https://unfccc.int/sites/default/files/NDC/2022-08/Vanuatu%20NDC%20Revised%20and%20Enhanced.pdf>

³ Article 6.2 Cooperation Agreement (Bilateral Agreement) between the Republic of Vanuatu and the Swiss Confederation: <https://www.bafu.admin.ch/dam/bafu/en/dokumente/international/fachinfo-daten>

⁴ ITMO process Manuals: <https://registry.imrvtool.com/about-ndc-programme/information-and-docs/>

⁵ National Carbon Registry Information: <https://registry.imrvtool.com/about-ndc-programme/national-carbon-registry/>



Please join our Community of Practice:

<https://www.sparkblue.org/group/keeping-track-digital-public-goods-paris-agreement>

Access to the GitHub: <https://github.com/undp/carbon-registry>

Contact: alexandra.soezer@undp.org

Learn more about the
carboncooperation platform [here](#)