

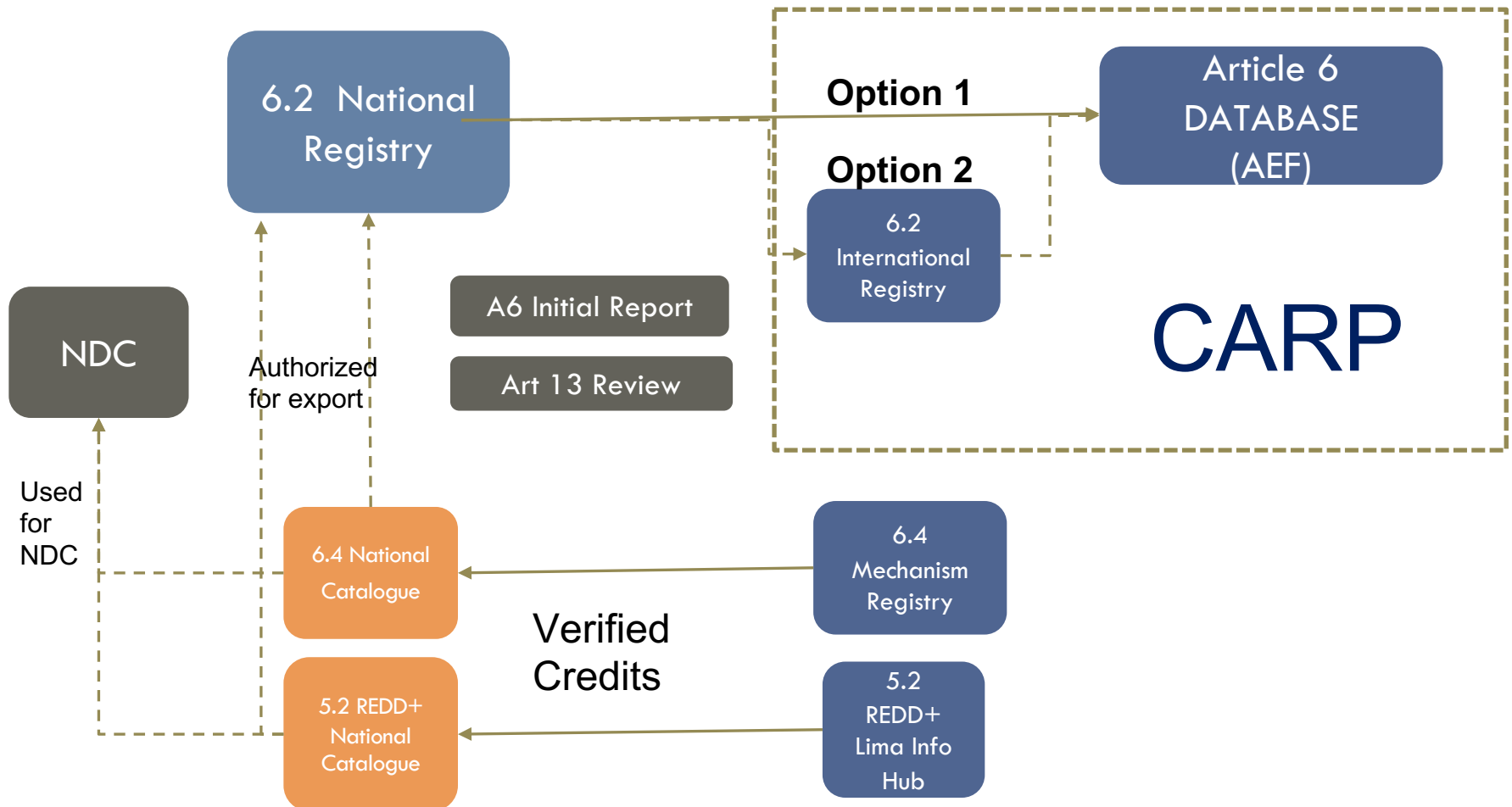
# Introduction to the Article 6 National Registry System

October 2024

# Outline

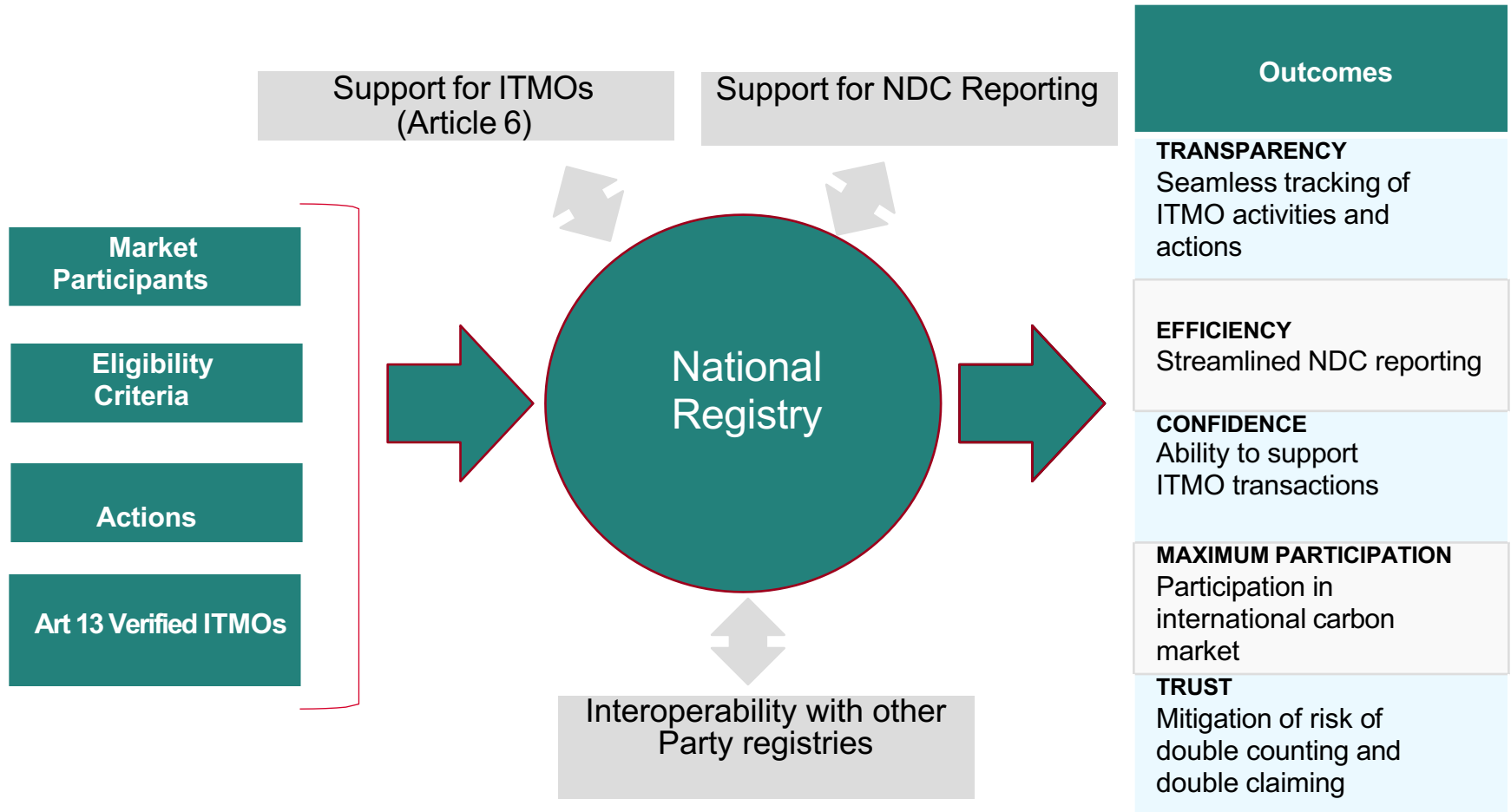
- Article 6 National Registry Solution Structure
- Core components of the National Registry
  - Accounts and Users
  - Record Creation
  - Managing ITMOs
  - Exchange Connectivity
  - Public View
  - Regulator View

# REGISTRY SYSTEMS



# Article 6 National Registry

The [National](#) Registry helps countries account for and track their verified ITMOs activities:



# The Article 6 National Registry Solution

- A registry is an online infrastructure to track environmental credits through their lifecycle, comprised of three key components:
  - Technology**: online user interface and database behind the registry
  - Terms and Conditions**: rules governing the behaviour of parties using the Registry
  - Operations**: review of activities documents, support of users, and oversight of technology
- A registry promotes:
  - Transparency**
  - Efficiency**
  - Trust**
  - Confidence**
  - Maximum participation**

## Core components of the National Registry

<b>Accounts and Users</b>	<b>Record Creation</b>
<b>Managing ITMOs</b>	<b>Exchange Connectivity</b>
<b>Public View</b>	<b>Regulator View</b>

# Core components of the Article 6 National Registry

<p><b>Accounts and Users</b></p> <p>Account Management User Management</p>	<p><b>Record Creation</b></p>
<p><b>Managing ITMOs</b></p>	<p><b>Exchange Connectivity</b></p>
<p><b>Public View</b></p>	<p><b>Regulator View</b></p>

# Article 6 National Registry Account Registration Workflow

Complete online application



Account request reviewed by  
the Regulator



Account reviewed and activated  
by Registry Administrator



# Creating a Registry-Government Account

This is the list of required fields to set up a new Government account

Account Registration	Mandatory Fields	Inputs
Organizational Details	Registered Name	To be provided by Government
	Trading Name	
	Classification	"Government"
	Tax/VAT/Other Number	"N/A"
	Address	To be provided by Government
	State/Province	To be provided by Government
	City	To be provided by Government
	Country	To be provided by Government
	Website	To be provided by Government
	Zip/Postcode	To be provided by Government
Main Contact	Name	To be provided by Government
	Phone	To be provided by Government
	Email	To be provided by Government
Account Manager	Name	To be provided by Government
	Phone	To be provided by Government
	Email	To be provided by Government

# Creating a Registry Account

- Navigate to the registry website
- Click on the **Register** button
- Enter all necessary information. In the Preferences section, select the program associated with your country.
- Agree to the Terms and Conditions by clicking the checkbox and click **Submit**

To request a new account please provide the following details.

### Request a New Account

**Organization Details**

Registered Name *	Trading Name *	
<input type="text"/>	<input type="text"/>	
Classification *	Tax/VAT/Other No *	
<input type="text" value="Choose One.."/>	<input type="text"/>	
Address 1 *	State/Province *	
<input type="text"/>	<input type="text"/>	
Address 2	Country *	
<input type="text"/>	<input type="text" value="Choose One.."/>	
City *	ZIP/Postcode *	Website *
<input type="text"/>	<input type="text"/>	<input type="text"/>

# Roles

User Role	Ability	For the purpose of:
<b>Enhanced User</b>	Read/write abilities within an assigned account	<ul style="list-style-type: none"> <li>• Registering activities and actions</li> <li>• Issuing ITMOs (government account only)</li> <li>• Uploading documents</li> <li>• Transferring and retiring ITMOs</li> <li>• Listing/de-listing ITMOs to exchange</li> </ul>
<b>Read-Only User</b>	Read-only view of an assigned account	<ul style="list-style-type: none"> <li>• Viewing account activity</li> </ul>
<b>Regulator</b>	<ul style="list-style-type: none"> <li>• Government</li> <li>• Independent</li> </ul>	First approver for: <ul style="list-style-type: none"> <li>• Accounts</li> <li>• Activities and actions</li> <li>• ITMOs issuances</li> <li>• ITMOs transfers (optional)</li> </ul>
<b>Registry Administrator</b>	TBD	Second approver for: <ul style="list-style-type: none"> <li>• Accounts</li> <li>• Activities and actions</li> <li>• ITMOs issuances</li> <li>• ITMOs transfers (optional)</li> </ul>

# Navigating the Registry

The screenshot shows the 'MY ACCOUNT SUMMARY' section of the CFRN Dashboard. It is divided into three main panels: 'Current User', 'Accounts', and 'Credit Summary'. The 'Current User' panel shows the user 'MER27 TEST USER (PD)' with options to 'Request New User' and 'User Guide'. The 'Accounts' panel shows a 'New...' button, an 'Open' button, and a list of accounts including 'CFRN\_TestAccount\_Soham' which is a 'Master Account' and 'Active'. The 'Credit Summary' panel is partially visible on the right. Three red arrows point from callout boxes to specific elements: 'Review User Details here' points to the 'Current User' header, 'Download a User Guide here' points to the 'User Guide' link, and 'Review Accounts available to the user here' points to the 'Accounts' header.

# Core components of the Article 6 Nationals Registry

<b>Accounts and Users</b>	<b>Record Creation</b> Registering Activities and Actions Issuing ITMOs
<b>Managing ITMOs</b>	<b>Exchange Connectivity</b>
<b>Public View</b>	<b>Regulator View</b>

# Activity/Action Registration

Below is the list of required fields to register an activity

<b>Activity Registration</b>	<b>Mandatory Fields</b>
Action/Activity Details	Account Name (auto-populated)
	Activity Name
	Activity Description
Action/Activity	Category (i.e. Carbon)
	Standard (i.e. Program Name)
	Activity
	Verification
	Start Date
	End Date
Additional Info	Estimated Annual Reductions
Documents	Proof of inclusion in GHG inventory
	Proof of inclusion in national monitoring
	Proof of inclusion in national reference level
	Proof of submission of Initial Report
	Proof of authorization

# Activity/Action Registration

- Go to the “My Activities and Issuances” menu
- Click on the **New** button to display the Action/Activity Details window

The screenshot shows the 'CFRN Action/Activity Details' window. It contains the following fields:

- Account Name\*: Government of Gabon
- Action/Activity Name\*: National REDD+ Program 2
- Action/Activity Status: Pending Review (3rd Party)
- Action/Activity Id: 104000000026497
- Action/Activity Description\*: National REDD+ Program 2
- Comment: (empty)

Below the form is a table with the following columns: Category\*, Standard\*, Activity\*, Additional Certification, Validator, Start Date\*, and End Date\*. The first row is selected and has a dropdown menu open for the Activity\* column.

Category*	Standard*	Activity*	Additional Certification	Validator	Start Date*	End Date*
<input checked="" type="checkbox"/>	Carbon	Gabon	None	N/A	25 May 2021	25 May 2022

The dropdown menu for Activity\* shows the following options:

- REDD+ (General)
- Reducing Emissions from Deforestation
- Reducing Emissions from Forest Degradation
- Conservation of Forest Carbon Stocks
- Sustainable Management of Forests
- Enhancement of Forest Carbon Stocks

At the bottom of the window are buttons for 'Approve', 'Reject', 'Save', and 'Cancel'.

# Issuance of ITMOs

Once activity is setup, issuances are reviewed and approved by the Regulator. Once done, the ITMOs status will be active

The screenshot shows the 'Issuance Details' window with the following information:

- Account Name\*: Government of Gabon
- Action/Activity Name\*: National REDD+ Program 2
- Issuance requested Date: 16 Nov 2022
- Issuance Date: 16 Nov 2022
- Status: Active
- Start Date: [Empty]
- End Date: [Empty]
- Monitoring Period: 01/01/2015 - 31/12/2018

<input type="checkbox"/>	Activity	Vintage Start*	Vintage End*	Quantity*	Verifier	Class*	Measurement*	Add
<input type="checkbox"/>	REDD.plus, Reducing Emissions from Defo...	01 Jan 2015	31 Dec 2015	21,262,203	N/A	UNIT	RRU	
<input type="checkbox"/>	REDD.plus, Reducing Emissions from Defo...	01 Jan 2016	31 Dec 2016	19,590,223	N/A	UNIT	RRU	
<input type="checkbox"/>	REDD.plus, Reducing Emissions from Defo...	01 Jan 2017	31 Dec 2017	15,584,848	N/A	UNIT	RRU	
<input type="checkbox"/>	REDD.plus, Reducing Emissions from Defo...	01 Jan 2018	31 Dec 2018	13,206,318	N/A	UNIT	RRU	

Buttons: Add Issuance, Remove Issuance, Discard, Submit, Save, Cancel

## Questions:

- Confirm which activities to include
- Confirm which vintages to be issued
- Confirm required documents



# Core components of the Article 6 National Registry

<b>Accounts and Users</b>	<b>Record Creation</b>
<b>Managing Units</b> Transfers Retirements	<b>Exchange Connectivity</b>
<b>Public View</b>	<b>Regulator View</b>

# Managing My Units

Use this tab to manage your ITMOs.

- Functionalities:
  - Transfer Units
  - Retire Units
  - Export data to Excel or PDF
  - Sort data by multiple categories
  - Prepare Report for AEF
  - Carbon Balance Accounting

# Transfer Units

Registry ▼

MY ACCOUNT SUMMARY   DASHBOARD ▶   **MANAGE MY UNITS**   MY PROJECTS AND ISSUANCES   RFI   AUCTIONS   USER ADMIN   REPORTS ▶   ACTIVITY LOG   ADMIN

**Find Units By**

More Options... ▶   Show All Units

Project

Account

Government of

Name

Government of Papua New Guinea

Transfer ▼   Buffer Transaction ▼   RFI ▼   Auction ▼   Platforms ▼   Retire ▼   Assign ▼   Cancellation ▼   Convert ▼   Discard ▼   Export ▼   New ▼

Account	Vintage	Country	Hol...	Measurement	Public Visibil...	Status
Government of Papua New ...	2018	Papua New ...	75,000	RRU	Yes	Active

Activity: Conservation of Forest Carbon Stocks

CFRNPNG-RRU-PG-104000000051293-01012018-31122018-26001-101000-MER-0-P

**Transfer Details**

**Transfer Details:**

Date: 08 May 2019

Comment:

**Transfer Units**

Account	Project	Transfer Amount	Price	Currency	Measure
<input checked="" type="checkbox"/> Government of	Conservation of Forest Carbon Stocks Activity	75000	0	Choose One...	RRU

CFRN: Papua New Guinea - Conservation of Forest Carbon Stocks  
CFRNPNG-RRU-PG-104000000051293-01012018-31122018-26001-101000-MER-0-P

**Destination Account:**

TO:

My Accounts   **Registry Accounts**   Inter-Registry

Find Account (by code or id)

Submit   Cancel

# Core components of the Article 6 National Registry

<b>Accounts and Users</b>	<b>Record Creation</b>
<b>Managing ITMOs</b>	<b>Exchange Connectivity</b> List ITMOs on Exchange De-list ITMOs from Exchange
<b>Public View</b>	<b>Regulator View</b>

# List to Exchange

Registry | mer.test22

PROJECT DASHBOARD | MY ACCOUNT SUMMARY | MANAGE MY UNITS | MY PROJECTS AND ISSUANCES | **RFI** | AUCTIONS | USER ADMIN | REPORTS | ACTIVITY LOG | ADMIN

Find Units By: More Options... Show All Units

Project: gabon  
Name: Government of Gabon

Transfer Buffer Transaction RFI Platforms Retire Assign Cancellation Convert Discard Export New

Search by serial no.

Project	Account	Vintage	Country	Holdings	Measurement	Public Visibility	Status
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon MER-0-P	2021 - 2022	Gabon	1,000	RRU	NO	Active
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon MER-0-P	2021 - 2022	Gabon	5,000	RRU	NO	Pending Transfer (Customer)
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon MER-0-P	2021 - 2022	Gabon	10,000,000	RRU	NO	Pending Issuance
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon	2021 - 2022	Gabon	1,000,000	RRU	NO	Draft
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon	2021 - 2022	Gabon	980,000	RRU	Yes	Retired
National REDD+ Program REDD.plus - Reducing Emissions from Deforestation and CFNRNP-RRU-GA-104000000026496-24	Government of Gabon	2021 - 2022	Gabon	3,800	RRU	NO	Active

Context menu for selected row:

- List on Stand For Trees
- Un-list from Stand For Trees
- List on Cool Effect
- List on BMC Exchange
- Un-list from BMC Exchange
- List on Exchange
- Un-list from Exchange
- Un-list from Exchange MOP

**Unit Details**

Project: National REDD+ Program    Account: Government of Gabon  
Standard: REDD.plus    Project Type: Reducing Emissions from Deforestation  
Status: Retired  
Project Start Date: 24 May 2021  
Project End Date: 24 May 2022  
Public Visibility: Yes

Holdings

Additional Info  
Site details  
Documents  
Retirements

Vintage Start: 24 May 2021  
Vintage End: 24 May 2022  
Verifier: Bruce Carter Associates  
Holding Quantity: 980,000  
Issued Quantity: 1,000,000  
Class: UNIT  
Measurement: RRU

Buttons:  Make Private     Update Retirement Details     Reverse Retirement     Ok     Cancel

**Exchange Listing Platform**

? You are about to list holdings on the Exchange with the following details:

Account Name: 'Government of Gabon'  
Environmental Category: 'Carbon'  
Standard: 'REDD,plus'  
Project Type: 'Reducing Emissions from Deforestation'  
Unit Class: 'UNIT'  
Unit Measurement: 'RRU'  
Country: 'Gabon'  
Vintage year or range: '2021 - 2022'  
Quantity of credits: '1000'  
Initial Price/unit of credits: '\$50'

Are you sure you want to continue?

Buttons:  Yes     NO

# List to Exchange

Once units are successfully listed on the Exchange, the status will change to “Listed on Exchange”

The screenshot displays a web application interface for managing units. At the top, there are navigation tabs: MY ACCOUNT SUMMARY, MANAGE MY UNITS (selected), MY PROJECTS AND ISSUANCES, RFI, AUCTIONS, USER ADMIN, REPORTS, and ACTIVITY LOG. The user is logged in as 'mer.test11'. A tooltip titled 'Units Listed on Exchange' states: '50 Units were listed on Exchange. These units can now be sold with no further consent. No other action can be performed until they are unlisted.' The main table lists units with columns for Country, Holdings, Measurement, Public Visibility, and Status. The status 'Listed on Exchange' is highlighted in a red box for the unit with 50 RRU.

Country	Hol...	Measurement	Public Visibil...	Status
Papua New ...	9,250	RRU	NO	Active
Papua New ...	100	RRU	NO	Pending Transfer (3rd Party)
Papua New ...	100	RRU	NO	Pending Transfer (3rd Party)
Papua New ...	100	RRU	NO	Pending Transfer (Customer)
Papua New ...	100	RRU	NO	Pending Transfer (Customer)
Papua New ...	100	RRU	NO	Pending Transfer (3rd Party)
Papua New ...	25	RRU	Yes	Retired
Papua New ...	75	RRU	Yes	Retired
Papua New ...	100	RRU	Yes	Retired
Papua New ...	50	RRU	NO	Listed on Exchange

# Un-list from Exchange

The screenshot shows the 'MANAGE MY UNITS' section of a web application. A table lists units with columns for Project, Vintage, Country, Hold..., Measurement, Public Visibil..., and Status. A context menu is open over the table, with the 'Un-list from . Exchange' option highlighted in red. The table contains two entries for 'Papua New Guinea National REDD+ Programme'.

Project	Vintage	Country	Hold...	Measurement	Public Visibil...	Status
Papua New Guinea National REDD+ Programme Government of Papua New ... CFRN: Papua New Guinea - Conservation of Forest Carbon Stocks CFRNPG-RRU-PG-10400000026255-01012017-31122017-841-10000-MER-0-P	2017	Papua New ...	9,160	RRU	NO	Active
Papua New Guinea National REDD+ Programme Government of Papua New ... CFRN: Papua New Guinea - Conservation of Forest Carbon Stocks CFRNPG-RRU-PG-10400000026255-01012017-701-750-MER-0-P	2017	Papua New ...	50	RRU	NO	Listed on Exchange

Credits that are unlisted from the Exchange will be re-listed in your account as Active.

The screenshot shows the 'MANAGE MY UNITS' section of a web application. A notification box says 'Holding unlisted from Exchange' and 'Holding was unlisted successfully'. A table lists units with columns for Project, Vintage, Country, Hold..., Measurement, and Status. The 'Active' status of the third row is highlighted in red. The table contains three entries for 'National Program'.

Project	Vintage	Country	Hold...	Measurement	Status
National Program Government of Panama CFRN: Panama - Reducing Emissions from Deforestation CFRNPA-RRU-PA-104000000051307-01052019-09052019-198034-268033-MER-0-P	2019	Panama	70,000	RRU	Active
National Program Government of Panama CFRN: Panama - Reducing Emissions from Deforestation CFRNPA-RRU-PA-104000000051307-01052019-09052019-178034-188033-MER-0-P	2019	Panama	10,000	RRU	Retired
National Program Government of Panama CFRN: Panama - Reducing Emissions from Deforestation CFRNPA-RRU-PA-104000000051307-01052019-09052019-188034-198033-MER-0-P	2019	Panama	10,000	RRU	Active

# Core components of the Article 6 National Registry


<b>Accounts and Users</b>	<b>Record Creation</b>
<b>Managing ITMOs</b>	<b>Exchange Connectivity</b>
<b>Public View</b>	<b>Regulator View</b>



# Public View – Country View

ITMO

HOME REGISTER LOGIN COALITION NATIONS LANGUAGE



# Suriname

Accounts Activities Issuances/Listings Holdings Retirements API Retirements

S&P Global

1	4,839,390	0
Number of actions registered	Issued RRUs	Retired RRUs

## Core components of the Article 6 National Registry

<b>Accounts and Users</b>	<b>Record Creation</b>
<b>Managing ITMOs</b>	<b>Exchange Connectivity</b>
<b>Public View</b>	<b>Regulator View</b>

# Regulator View

MY ACCOUNT SUMMARY    MANAGE MY UNITS    MY PROJECTS AND ISSUANCES    USER ADMIN    REPORTS ▾    ACTIVITY LOG							
<b>Current User</b>		<b>Credit Summary</b>					
mer30 Auctions Administrator		Measures	Issuances	Holdings	Retirements	Cancelled	Pending Issuance
Request New User		<b>Standard: Democratic Republic of the Congo (1 Item)</b>					
User Guide		RRU	10,000,000	7,292,000	240,000		15,000,000
			10,000,000	7,292,000	240,000		15,000,000
<b>Lookups</b>		<b>Standard: Gabon (1 Item)</b>					
Show All Credits		RRU	90,060,299.000	90,050,199.000			10,100,000
Democratic Republic of the ...			90,060,299.000	90,050,199.000			10,100,000
CFRNCD		<b>Standard: Ghana (1 Item)</b>					
Gabon		RRU	10,000,000	9,025,000	225,000		500,000
CFRNGB			10,000,000	9,025,000	225,000		500,000

Regulators are able to view all the country's accounts and activity.