

2.1. General views on the experience with the draft version of the AEF
 2.3. AEF structure and on other reporting aspects of the AEF

Introduction to the: ITMO.com Registry ... REDD.plus Registry Pilot

Intersessional workshops on matters relating to cooperative approaches referred to in Article 6.2 PA

Bonn, April 24th-26th, 2023



Outline

ITMO.com Registry

Experience of REDD.plus Registry Pilot.

- Core components of a Registry
 - > Accounts and Users
 - > Record Creation
 - > Managing ERs/RRUs
 - > Connectivity settlement, trading, etc.
 - > Public View
 - > Regulator View
 - > Reporting
 - > Trading

REDD.plus Registry Pilot

The REDD.plus Registry helps countries account for and track their verified REDD+ activities:





The ITMO.com Registry Solution

- A registry is an online infrastructure to track environmental credits through their lifecycle, comprised of 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 project documents, support of users, interaction with regulators and oversight of technology
- A registry promotes:
 - > Transparency
 - > Efficiency
 - > Trust
 - > Confidence
 - > Maximum participation

Core components of a Registry

Accounts and Users	Record Creation
Managing ERs or RRUs	Connectivity
Public View	Regulator View

Core components of a Registry

Accounts and Users Account Management User Management	Record Creation
Managing RRUs	Connectivity
Public View	Regulator View



Account Registration Workflow

Complete online application

Account request reviewed by the Regulator

Account reviewed and activated by Registry Administrator

Coalition for Rainforest Nations

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

Request a New P	Account					
Organization Details	9)) 					
Registered Name *		Trading Name *				
Classification *		Tax/VAT/Other No *				
Choose One		•				
Address 1 *		State/Province *				
Address 2		Country *				
		Choose One				
City *	ZIP/Postcode *	Website *				

Roles

User Role	Ability	For the purpose of:
Enhanced User	Read/write abilities within an assigned account	 Registering activities and actions Issuing RRUs (government account only) Uploading documents Transferring and retiring RRUs Listing/de-listing RRUs to exchange
Read-Only User	Read-only view of an assigned account	Viewing account activity
Regulator	 CFRN (initially) Government bodies (over time) 	 First approver for: Accounts Activities and actions RRU issuances RRU transfers (optional)
Registry Administrator	IHS Markit	 Second approver for: Accounts Activities and actions RRU issuances RRU transfers (optional)

Logging into the Registry

• Navigate to the REDD.plus website and use the LOGIN button in the upper right hand corner



Navigating the Registry



Core components of a Registry

Accounts and Users	Record Creation Registering Activities and Actions Issuing RRUs
Managing RRUs	Connectivity
Public View	Regulator View



Activity/Action Registration

- Go to the "My Projects and Issuances" menu
- Click on the New button to display the CFRN Action/Activity Details window

MY ACCOUNT SUMM	ARY DASHBO	DARD MANAGE	MY UNITS MY PR
Projects			
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Activity/Action Registration

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Issuance of ERs or RRUs

- Click on the Create Issuance button to display the Issuance Details window
- Enter the Start and End Dates for the monitoring period and click Add Monitoring Period
- Edit the Issuance Details window then Save as Draft and Submit

IHS Markit	Financial Services	5									
CFRN DASHBOARD	MY ACCOUNT SUM	MARY	MANAGE M	UNITS	MY PI						
Projects			🔄 Issuance Details								TOX
🔇 New 🕶 🗂 Open 🗔	Create Issuance •		Account Name**:	Government o	of Panama		Action/Activity Na	me*:	National Program		
Name 🔺	Create Issuance	Statu	Issuance requested Date:	10 May 2019			Status:		Pending Review (3rd Party)		
Government of P	Create PIU Issuance	ctive	* Honitoring Period								
National Prog	Create VCU Issuance	tive	Start Date:		End Date:			Light Ma	dang Proid		
		-	01/05/2019 - 09/05/201	•							Document
			Activity		Vintage Start*	Vintage End*	Quantity*	Verifier*	Class."	Measurement"	Addit
			CFRN: Paname, Enhancem	ent of Forest Ca	01 May 2019	09 May 2019	100,000	AENOR	UNIT	RRU	
			*								,
										a li dalama i la	Cancel

Issuance of RRUs

Once units are issued, the status changes to "Pending Review (3rd Party)"

IHS Markit Financial Services							R	egistry 🗸	(2) mer test27
CFRN DASHBOARD MY ACCOUNT SUMMA	RY MAI	NAGE MY UNITS	MY PROJECTS AND ISSUANCES	RFI	AUCTIONS	USER ADMIN	REPORTS > AC	TIVITY LOG	
Projects	«	Issuances							
📀 New 🔹 🗂 Open 🗔 Create Issuance 🔹 national		🚫 New 🕶 🗂 Ope	n						national
Name 🔺 St	atus	Name 💌				Monitoring Start Date	Monitoring End D	ate Status	
Government of Panama Ac	tive	4 🗊 Government	of Panama					Active	
Ac	tive	 A Q National F 	rogram				-	Active	
		Issue [Date - Not Available					Pending Reviev	w (3rd Party)

Issuances approved by the Regulator will change to the status "Pending Review (Markit)"

iHS Markit Financial Services							Registry 🗸	mer
CFRN DASHBOARD MY ACCOUNT SUMMARY M	NAGE MY UNITS	MY PROJECTS AND ISSUANCES	RFI	AUCTIONS	USER ADMIN	REPORTS)	ACTIVITY LOG	
Projects	« Issuances							
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Name 🔺 Status	Name 🔺				Monitoring Start Dat	te Monitoring	End Date Status	
Covernment of Panama Active	a 🛒 Governn	ent of Panama					Active	
	🔺 🥥 Natio	nal Program					Active	
	Þ 📑 Is:	ue Date - Not Available					Pending Revi	ew (Markit)



Core components of the REDD.plus Registry

Accounts and Users	Record Creation
Managing Units Transfers Retirements	Connectivity
Public View	Regulator View

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Managing My Units

Use this tab to manage your RRUs.

- Functionalities:
 - > Issuance
 - > Serialization
 - > Transfer Units
 - > Retire / Cancel Units
 - > Export data to Excel or PDF
 - > Sort data by multiple categories
 - > UNFCCC Reporting (electronic format)

IHS Markit Financial Servi	ces						Registi	y ~ ②
MY ACCOUNT SUMMARY DASHBOA	RD > MANAGE MY UNITS MY P	ROJECTS AND ISSUANCES	RFI AUCTION	NS USER ADMIN	I REF	PORTS ACTIVI	TY LOG	ADMIN ⊧
Find Units By	👿 Transfer 🔹 歳 Buffer Transaction 🔹 🔚 F	RFI 😾 Auction 🗸 🛃 Platforms 🕇	🖧 Retire 🔹 歳 Assign	🔏 Cancellation 📑 C	onvert 🗙	Discard 📑 Export •	New •	,
🖸 More Options • 🛛 🖧 Show All Units	Project 🔺	Account	Vin	ntage Country	Hol	Measurement	Public	Status
Project	& Conservation of Forest Carbon Stocks Ac	tivity Governme	nt of Papua New 201	18 Papua New	75.000	RRU	Yes	Active
Account	CFRN: Papua New Guinea - Conserva	tion of Forest Carbon Stocks			Long Memory			-114698938988-X
Government of	CFRNPNG-RRU-PG-1040000005129	3-01012018-31122018-26001-1010	000-MER-0-P					
Name								
Government of Papua New Guinea								

Transfer Units

MY ACCOUNT SUMMARY DASHBO	ARD ⊧ MA	NAGE MY UNITS M	IY PROJECTS AND IS	SSUANCES RFI AUC	TIONS	USER ADMI	N RE	PORTS ACTIVI	TY LOG	ADN
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ccount	Constrainster Constrainster	ansfer	Activity vation of Forest Carbo	Government of Papua New on Stocks	2018	Papua New	75,000	RRU	Yes	Active
Sovernment of	CFRN	IPNG-RRU-PG-1040000003	51293-01012018-311220	018-26001-101000-MER-0-P						
Name										

Transfer Details Date: 08 May 2019	estimation Account: Di My Accounts Inter-Reputy Tel Accounts Inter-Reputy Control Accounts Inter-Reputy Contrel Accounts Inter-Reputy Control Account	erneet.	Sectional Line Account III. The Construction Designing Account III. The Constru- resonances of the Construction Design of the Constru- tion Design of the Construction Design of the Constru- Ty Account from the Construction Design of the Constru- Ty Account from the Construction Design of the Construction Design
Transfer Units Project - Terrifier Amount Price Currency, Measure 		Account Reserve All Reserve All Reserve Account Reserve Account Accoun	x -
	Dame, J. Morree, J.		Distante K Const.

Transfer Units

Once units are transferred, the status changes to "Pending Review (3rd Party)".

After the units are approved by the Regulator and Markit, the status changes to "Pending Transfer (Customer)".

The customer will login into the registry and accept the incoming transfer.

Find Units By	Transfer 🔹 🔐 RFI 🔀 Auction 🔹 🛃 Platforms 🔹 💑 Retire	🔹 🖧 Assign 📑 Convert 🗙 Dis	scard 🔂 E	xport 🕶 📑 Nev	V - VCU 6-0	Search by serial n	0			
🖸 More Options 🔹 🚕 Show All Units	Project 🔺	Account	Vintage	Country	Hol	Measurement	Public Visibil	Status		
Project	& Papua New Guinea National REDD+ Programme	Government of Papua New	2017	Papua New	9,500	RRU	NO	Active		
Search	CFRN: Papua New Guinea - Conservation of Forest Carbo CFRNPG-RRU-PG-104000000026255-01012017-3112201	CFRN: Papua New Guinea - Conservation of Forest Carbon Stocks CFRN:Papua New Guinea - Conservation of Forest Carbon Stocks CFRN:PG-RRU-PG-104000000026255-01012017-31122017-501-10000-MER-0-P								
Name	🚴 Papua New Guinea National REDD+ Programme	Government of Papua New	2017	Papua New	100	RRU	NO	Pending Transfer (3rd Party)		
Government of Papua New Guínea	CFRN: Papua New Guinea - Conservation of Forest Carbo CFRNPG-RRU-PG-10400000026255-01012017-3112201	n Stocks 7-1-100-MER-0-P								
	🚴 Papua New Guinea National REDD+ Programme	Government of Papua New	2017	Papua New	100	RRU	NO	Pending Transfer (3rd Party		
	CFRN: Papua New Guinea - Conservation of Forest Carbon Stocks CFRNPG-RRU-PG-104000000026255-01012017-31122017-101-200-MER-0-P									
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	🔹 💑 Papua New Guinea National REDD+ Programme	Government of Papua New	2017	Papua New	100	RRU	NO	Pending Transfer (3rd Party		
	CFRN: Papua New Guinea - Conservation of Forest Carbo	n Stocks 7.401.500.MER.0.P								

Retirement of Units





Core components of the REDD.plus Registry

Accounts and Users	Record Creation
Managing RRUs	Connectivity Potential list to Exchanges and/or settlements
Public View	Regulator View

List to Exchange

IHS Markit Financial Servic	es							Registr	y ~
CFRN DASHBOARD MY ACCOUNT SL	JMMARY MANAGE MY UNIT	S MY PROJECTS AND ISS	UANCES RFI	AUCTIO	NS USE	r admin	REPORTS)	ACTIVITY	LOG
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More Options 🖧 Show All Units	Project 🔺	List on CBL Exchange	at	Vintage	Country	Hol	Measurement	Public	Status
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Account	CFRN: Panama - Conservation	of Forest Carbon Stocks		2011	1 driama	5,500		110	
Search	CFRNPA-RRU-PA-1040000000	26257-01012017-31122017-501-100	100-MER-0-P						
Name Government of Panama	Panama National REDD+ Program CFRN: Panama - Conservation	of Forest Carbon Stocks	rnment of Panama	2017	Panama	100	RRU	NO	Pending 1

🗩 Exchange Listing Platform	@ ×	Exchange Listing Platform
Account Name:	Government of Panama	Exchange Listing Platform
Environmental Category:	Carbon	You are about to list holdings on the Exchange with the following details:
Standard:	CFRN: Panama	Account Name: 'Government of Danama'
Project Type:	Reducing Emissions from Deforestation	Environmental Category: 'Carbon'
Unit Class:	UNIT	Project Type: 'Reducing Emissions from Deforestation'
Unit Measurement:	RRU	Unit Measurement: 'RRU'
Country:	Panama	Country: 'Panama' Vintage year or range: '2019'
Vintage year or range:	2019	NIT: 'TESTCBL' Quantity of credits: '10000'
NIT*:	TESTCBL	Initial Price/unit of credits: '\$5'
Quantity of credits*:	10,000	Are you sure you want to continue?
Initial Price/unit of credits*:	5 US Dollar	Yes No
	Submit Cancel	Submit Cancel

Un-list from Exchange

IHS Markit Financia	al Services	_							Registi	ry 🗸 🕥 mer.		
CFRN DASHBOARD MY AC	COUNT SUMMARY	MANAGE MY UNITS	MY PROJECTS AND ISS	UANCES RFI	AUCTIO	NS USER	ADMIN	REPORTS)	ACTIVITY	LOG		
Find Units By	Transfer -	RFI 🔀 Auction -	🕺 Platforms 🕶 歳 Retire 👻 🖧 As	sign 🕞 Convert 🗙 Dis	card 🚺 E	xport - 🙀 Nev	V - Acn Acn	i Search by serial no	6-			
🖪 More Options 🛛 🖧 Show A	Il Units Project		List on CBL Exchange	nt	Vintage	Country	Hol	Measurement	Public	Status 👞		
Project	Rapua N	ew Guinea National REDL	Un-list from CBL Exchange	ment of Papua New	2017	Papua New	9 160	RRU	Visibil	Active		
Account	CFRI	N: Papua New Guinea - Co	ua New Guinea - Conservation of Forest Carbon Stocks							aliterative constraints		
Search	CFRM	VPG-RRU-PG-1040000000	26255-01012017-31122017-841-100	000-MER-0-P								
Name	👶 Papua N	ew Guinea National REDD	+ Programme Gover	mment of Papua New	2017	Papua New	50	RRU	NO	Listed on Exchange		
Government of Papua New Guinea	CFRM	N: Papua New Guinea - Co NPG-RRU-PG-1040000000	nservation of Forest Carbon Stocks 26255-01012017-31122017-701-750	0-MER-0-P								

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

IHS Markit	Financial Serv	ces					R	egistry 🗸 🔹
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More Options	🖧 Show All Units	Project 🛋	Holding was unlisted successfully	itage	Country	Hold	Measurement	Status
Project Account		National Program CFRN: Panama - Reducing Emissions from CFRNPA-RRU-PA-104000000051307-010	Government of Panama n Deforestation 52019-09052019-198034-268033-MER-0-P	2019	Panama	70,000	RRU	Active
government Name Government of Panama		National Program CFRN: Panama - Reducing Emissions from CFRNPA-RRU-PA-104000000051307-010	Government of Panama n Deforestation 52019-09052019-178034-188033-MER-0-P	2019	Panama	10,000	RRU	Retired
		National Program CFRN: Panama - Reducing Emissions from CFRNPA-RRU-PA-104000000051307-010	Government of Panama n Deforestation 52019-09052019-188034-198033-MER-0-P	2019	Panama	10,000	RRU	Active



Core components of the REDD.plus Registry

Accounts and Users	Record Creation
Managing RRUs	Exchange Connectivity
Public View	Regulator View



Public View: Information reconciled with UNFCCC Reporting





Core components of the REDD.plus Registry

Accounts and Users	Record Creation
Managing RRUs	Exchange Connectivity
Public View	Regulator View

Regulator View

IHS Markit Financ	ial Services							Registry 🗸	mer test30 v
MY ACCOUNT SUMMARY	MANAGE MY UNITS	MY PROJECTS AND	ISSUANCES	AUCTIONS U	SER ADMIN	REPORTS ACTIVITY	LOG		
Current User	Credit Summary							Accounts	
Smer30 Auctions Administrator	Measures	Issuances	Holdings	Retirements	Cancelled	Pending Issuance	Pending Transfer	Open	X >>
📕 Request New User	∃ Standard: CFRN:	Papua New Guinea (1 It	em)					Trading Na	ame 🔺
O Urar Guida	🔏 RRU	10,000.000	7,055.000	205.000		3,000.000	600.000	There are no ite	ems available for display
User Buide		10,000.000	7,055.000	205,000		3,000.000	600.000		
Lookups									
Show All Credits									
CFRN: Papua New Guinea CFRNPG									

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

Thank You!

For more info, please contact: @cfrn.org

🧵 @CfRN_org

Coalition for Rainforest Nations

Coalition for Rainforest Nations

https://www.rainforestcoalition.org



CfRN is confident that the redd.plus registry satisfies the stipulation of section VI. Recording and tracking of Decision 2/CMA3, particularly with Annex Tables 1, 2, and 3 of Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in Decision 2/CMA.3