

Global Green Growth Institute(GGGI) in Latin America & the Caribbean Green Investments and Green Economy

UC&CS Workshop

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About GGGI

The Global Green Growth Institute(GGGI)



GGGI is an international organization dedicated to supporting and promoting strong, inclusive, and sustainable economic growth in developing countries and emerging economies.

Vision

GGGI envisions a resilient world achieved through strong, inclusive and sustainable green growth.

Mission

GGGI is dedicated to supporting the transition of GGGI Member countries towards a green growth model by developing and implementing strategies that simultaneously achieve poverty reduction, social inclusion, environmental sustainability and economic growth.

GGGI at a Glance



- OECS: Partnership with Organization of Eastern Caribbean States (St. Lucia, Dominica, Antigua & Barbuda, Grenada)
- GGGI membership under discussion (Letter of Intent to join GGGI: Guatemala, Nicaragua (Member), Dominican Republic, Chile)

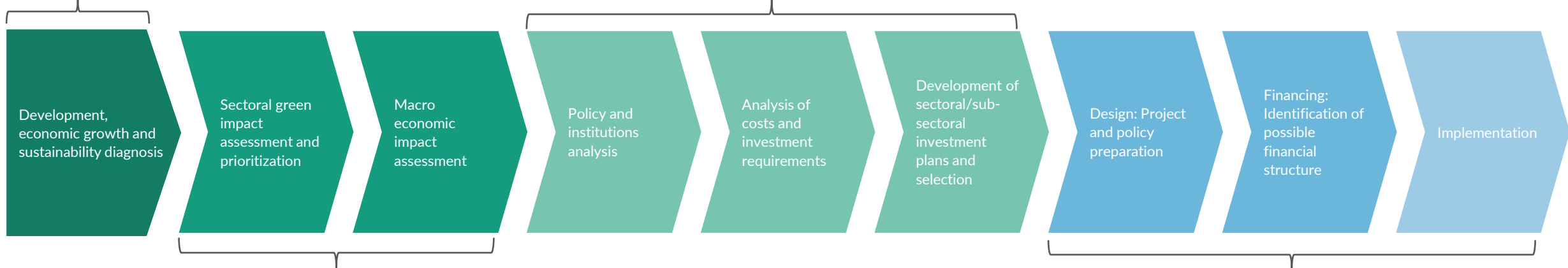


GGGI Value Chain



Diagnosis

Sector/Sub-Sector Strategy & Planning



Green Impact Assessment

Design, Financing & Implementation

GGGI's approach is both flexible and tailored to local needs. GGGI works at national, state, and city levels to develop and implement strategies that reconcile short-term development needs with long-term vision



Sectoral Interventions



Green
Investments

Climate Action

Climate Resilient
Agriculture

Sustainable
Forests

Coastal Resilience

Waste
Management

Sustainable
Mobility

Green Buildings

Solar PV

Green Industries

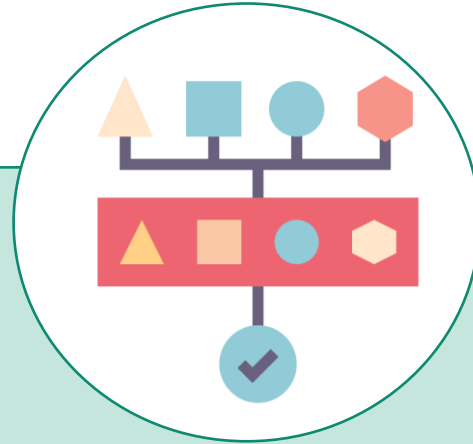
Cross Cutting:
Poverty
Eradication and
Gender Equality

Green Investment Services



Bankable Projects

Development of projects that have sufficient collateral, future cash flow, and high probability of success, to be acceptable to institutional lenders for financing



Financial Mechanisms

Developing a novel structure or combination of traditional financial instruments that leverages greater investment from multiple investors by lowering the cost of capital through measures that mitigate one or more investment risks



National Financing Vehicles

Tools or mechanisms that help countries attract, aggregate, blend and effectively deploy national and/or international climate finance towards projects and program

Green Recovery



GGGI supports the assessment, recommendations and potential implementation of green recovery in key sectors including:

Alignment and reform of national planning

Just transition and employment

International cooperation and financing

Local action and sustainable urban development

Economic, monetary and fiscal tools

Nature-based solutions

supporting biodiversity and sustainable agriculture

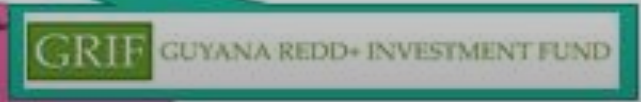
International climate financing



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GGGI's Activities in Latin America & the Caribbean

GGGI Latin America and Caribbean Portfolio



2020 Country programs:

- Colombia
- Peru
- Mexico
- Guyana
- Paraguay
- Caribbean(4 countries: St. Lucia, Grenada, Dominica, and Antigua & Barbuda)

2021 New countries and Regional Activities (Plan):

- Ecuador
- Costa Rica
- Dominican Republic
- Meso America regional program in partnership with Mexico AMEXID, KOICA and CABI

International Partners(Current):

1. Norway-Colombia and Peru + Guyana(TBC)
2. UK PACT- Colombia
3. Korea-KSP(Mexico)
4. Qatar-Qatar Fund for Development (Green Entrepreneurship-SME)
5. GCF-Readiness projects in Mexico, Colombia, Guyana, Dominica, Paraguay(TBC), St. Lucia(Scoping)
6. NDC Partnership: MRV and NDC Updates
7. UNDP-Guyana
8. IADB-Guyana
9. KOICA(TBC-Peru and Meso America Capacity Building)
10. CABI collaboration(TBC)



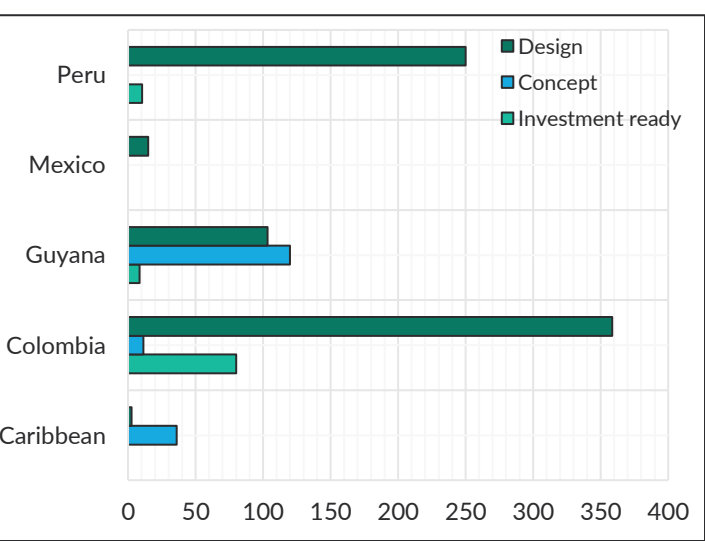
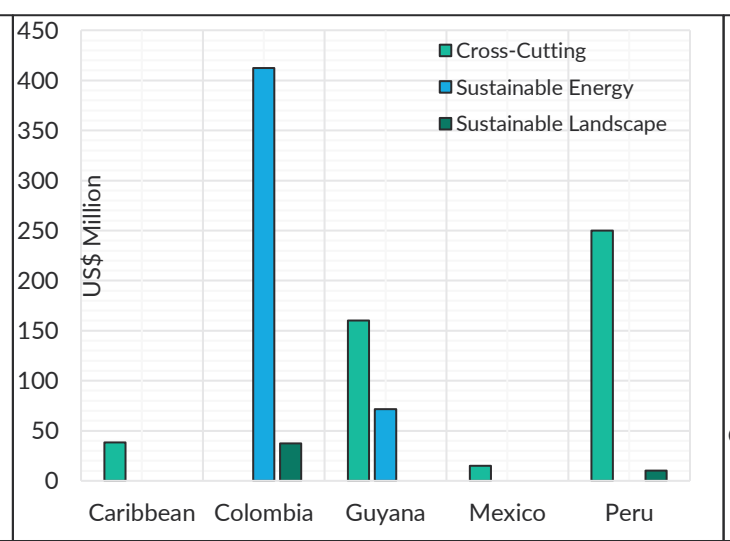
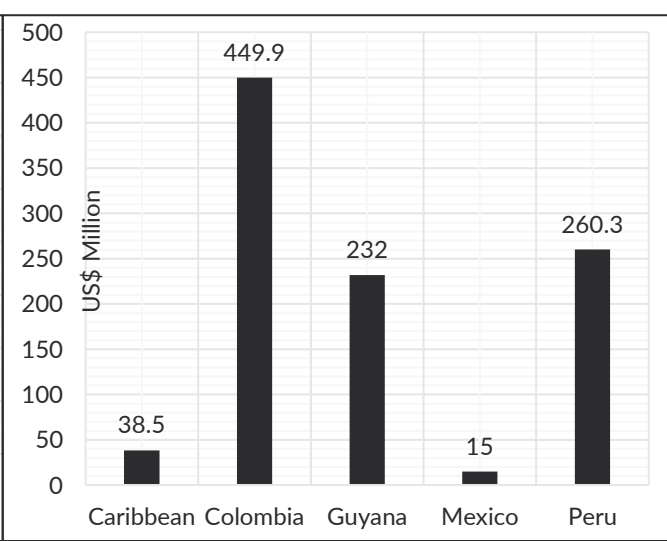
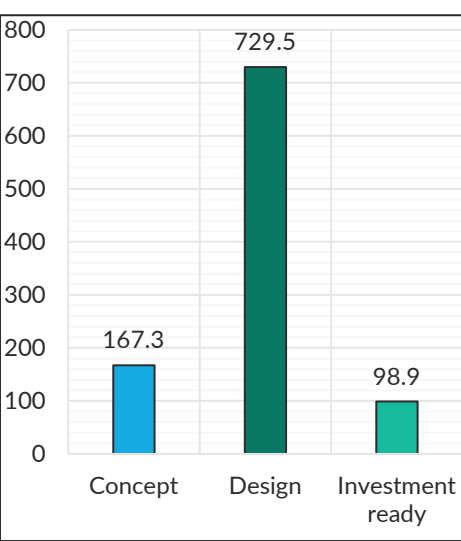
0 1000 Miles

GGGI Projects under Implementation in the LAC Region



Program	Program Sectors	Project name
Caribbean	<ul style="list-style-type: none"> Renewable Energy Green Entrepreneurship Green Investment MRV/NDC updates 	Climate Action Enhancement Package: Antigua and Barbuda
		Establishment and operationalization of a National Financing Vehicle in Dominica
		Eastern Caribbean Green Entrepreneurship Initiative
		GG Performance Management for OECS
Colombia	<ul style="list-style-type: none"> Sustainable Landscapes Climate Resilient Agriculture Bioeconomy Waste to Energy Sustainable Tourism Green Investment Climate Finance MRV-Forest / REDD + 	Second phase of GGGI/Norway´s joint green growth program with the Government of Colombia
		Transforming Illegal Logging in Colombia through Judicial Education
		DAE Support and Sustainable AFOLU Pipeline Development in Colombia
		Scaling up rural electrification via capacity building to public and private actors
		Accelerating development of new bioeconomy businesses and enhanced capacities for green jobs promotion
		National Post Coal Green Jobs Strategy
Guyana	<ul style="list-style-type: none"> Renewable Energy Climate Finance Green Investment MRV/NDC updates 	Readiness Support for Strategic Climate Finance in Guyana
		Technical Advisor for Mainstreaming Low-emission Energy Technologies to build Guyana´s Green Economy”
		Supporting priority Renewable Energy investment projects in Guyana
Mexico	<ul style="list-style-type: none"> Climate Finance Waste to Energy Green Investment 	Scaling up policy and investment for gender inclusive, subnational green growth in Mexico
		Readiness Support for Mexico
		Accelerating Green Finance Flows Through the Strengthening of the Mexican National Banking and Securities Commission
Peru	<ul style="list-style-type: none"> Agroforestry Concessions Waste to Energy Green Investment Green Bond MRV/NDC updates 	Agroforestry Concessions (ACtion)
		Climate Action Enhancement Package: Peru
		Lima Municipality Organic Waste Valorization
		Capacity building to the government of Peru to support its first sovereign green bond issuance
Paraguay	<ul style="list-style-type: none"> Climate Finance Green Investment Energy Transport Waste Management 	Strengthening Paraguay´s capacity to access climate finance through DAEs nomination, Sub-national Climate Finance Roadmap development and pipeline strengthening

#	Country	Project Name	Status	Size (US\$ M)	Sector
1	Caribbean	Insurance and resilience in the fisheries and agriculture sectors: GCF Project Preparation Facility	Design	0.5	Cross-Cutting
2	Caribbean	Insurance and resilience in the fisheries and agriculture sectors: GCF FP	Concept	6	Cross-Cutting
3	Caribbean	NFV development and operationalization (Dominica)	Concept	25	Cross-Cutting
4	Caribbean	Green Entrepreneurship Facility (OECS Members)	Design	2	Cross-Cutting
5	Caribbean	Green Entrepreneurship Facility (OECS Members)	Concept	5	Cross-Cutting
6	Colombia	75.2kWp Floating PV System in Providencia (PHASE I)	Investment ready	0.3	Sustainable Energy
7	Colombia	1MWp Floating PV System in Providencia (PHASE II)	Design	80	Sustainable Energy
8	Colombia	Agroforestry Project Preparation Facility	Design	37.4	Sustainable Landscape
9	Colombia	Rural Electrification Project Preparation Facility: SGR	Design	3	Sustainable Energy
10	Colombia	Sol de Inirida 12.3MWp utility-scale PV plant	Design	22	Sustainable Energy
11	Colombia	ESCO model to green 300 telecom towers	Design	28	Sustainable Energy
12	Colombia	Distributed PV energy for 30,000 rural stores	Design	276	Sustainable Energy
13	Guyana	5.5MWp grid-tied PV system in Linden	Design	16.1	Sustainable Energy
14	Guyana	25MWp Hope Beach Wind Farm	Design	47	Sustainable Energy
15	Guyana	fund management support to GRIF (Phase I)	Design	40.3	Cross-Cutting
16	Guyana	fund management support to GRIF (Phase II)	Concept	50	Cross-Cutting
17	Guyana	fund management support to GRIF (Phase III)	Concept	70	Cross-Cutting
18	Guyana	225kWp off grid PV system in Annai	Investment ready	1.1	Sustainable Energy
19	Guyana	1.6 MWp PV mini-grid across 10 off-grid sites	Investment ready	7.5	Sustainable Energy
20	Mexico	2.5MWe Biogas production from wastewater facility	Design	15	Cross-Cutting
21	Mexico	Support for NDBs to submit funding proposals to the GCF via Climate Finance Accelerator	Concept	TBD	Cross-Cutting
22	Peru	Support for Peru's first sovereign green bond issuance	Design	250	Cross-Cutting
23	Peru	Peruvian Amazon Eco Bio Business Facility (Amazon EBBF-I)	Investment ready	10.3	Sustainable Landscape



GGGI investment numbers

US\$ 1.6 billion
MOBILIZED
investment
commitments
between 2015-
2019

US\$ 53.7 million
MOBILIZED
in LAC in 2020

US\$ 11.5 million
FUNDING

The volume of funding
proposals approved by
donors in 2020 to finance
GGGI LAC activities

US\$ 150 million
INVESTMENT
TARGET
for 2021

US\$ 900 million
PORTFOLIO
The size of GGGI projects
portfolio in Latin America and
Caribbean

GCF Readiness



The Green Climate Fund's (GCF) Readiness Program

Aims to strengthen institutional capacities, governance mechanisms, and planning and programming frameworks that lead to a transformational long-term climate action agenda.

GGGI is a large Readiness delivery partner

GGGI supports National Designated Authorities (NDAs) in developing and implementing the Readiness Programme, expanding opportunities directly access GCF funds by supporting the accreditation of national Accredited Entities (AEs)

Mobilizing Climate Finance

GGGI works with these country's NDA's and AE's to develop concept notes and funding proposals to submit to GCF for inclusion in its portfolio of climate finance projects

GCF Readiness Funding

NDAs can submit a Readiness proposal for up to USD 3 million over 3 years, within a cap of USD 1 million per year. Each country can also access up to USD 3 million for adaptation planning.



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Paris Agreement and Transparency Mechanism(MRV)

GGGI's MRV proposition: What we do

- Gap assessments on existing institutional arrangements vs. ETF requirements
- Roles & responsibilities of key institutions
- Data flow arrangements

Institutional arrangements



- GHG data and information collection templates
- QA/QC Guidelines
- GHG Database management system
- National and sectoral MRV systems

Technical guidelines



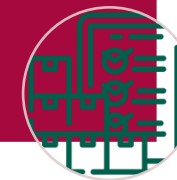
- Financing national / sub-national / sectoral MRV systems
- Train the trainer program
- Peer reviews of NC, BUR and GHG Inventory

Implementation support



- Gap analysis
- Enhancement plans
- Data collection instruments and mechanisms

GHG Inventory



- Sectoral indicator development
- Cobenefits estimation (decarbonization, green jobs, etc).
- Registry platforms

NDC MRV Systems



- Designing MRV systems for potential Article 6 systems

Article 6



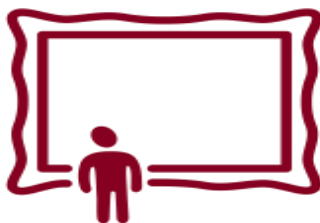
GGGI's MRV proposition: How and why



Collaborative and coordinated efforts with other supporting agencies foster countries' appropriation and efficient use of international support



Tailored support and alignment with national priorities and interests guarantee sustainability and usefulness of support provided



Tend to both technical and political/decision-makers personnel to bridge capacity gaps and align individual efforts to the macro level of national plans or strategies



Look to tackle several issues at the same time and foster the attainment of multiple cobenefits or promote synergies



Foster local capacities in a **learn by doing** basis



Promote government, academia and private stakeholders' **participation and appropriation**

Climate Finance

Quantifying actual emissions reductions which lead to creating incentives for countries to explore cooperative approaches including carbon markets under the Article 6 of the Paris Agreement

Climate technology

Identifying opportunities for potential technology transfers, which play a critical role in the global response to addressing climate change

Achievement and Reporting of SDGs

Contributing to achieving the Sustainable Development Goals (7 - Affordable and Clean Energy, 13 - Climate Action and 17 - Partnerships for the goals)

NDC Implementation

Generating credible information to report on progress and mobilize resources to regularly update and achieve NDC targets

Recent and current transparency efforts



Grenada

- Within a multi-agency effort to build and improve Grenada's MRV system and NDC efforts we (in coordination with IRENA) have developed:
 - Gap analysis of Grenada's GHG Inventory
 - Improvement plan for their GHG Inventory
 - Recommendations to improve data gathering instruments
 - MRV system proposal



Antigua & Barbuda

- As part of the Climate Action Enhancement Package (CAEP), GGGI is delivering:
 - Climate Change Monitoring, Reporting and Verification (MRV) System Framework
 - NDC implementation plan
 - Online platform to report NDC progress



Guyana

- Under a GCF Readiness project GGGI is supporting Guyana with:
 - Gap analysis of Guyana's GHG Inventory and MRV system
 - Capacity building on MRV
 - Revision of its First NDC and its update
 - Development of MRV system
 - Capacity building on ETF
 - Project Pipeline consolidation and expansion



Peru

- Develop GHG inventories guidelines.
- Support NDC update.
- Proposal of additional mitigation actions aligned to NDC and national strategies
- Policy recommendations to implement NDC and increase its ambition
- Quantification of green jobs and impacts on green recovery