



## Global Green Growth Institute

Eleventh Meeting of the Management and Program Sub-Committee

April 29, 2020; Seoul, Republic of Korea

## Overview of GGGI 2020 Programs

### I. GGGI Policy Project Pipeline

#### Introduction

1. In its Strategy 2030, under the vision of a low-carbon, resilient world of strong, inclusive, and sustainable economic growth, GGGI defines its mission as enabling member countries to transform their economies into a green growth model. To deliver on its vision and mission, GGGI partners with countries to set and achieve ambitious Nationally Determined Contributions (NDCs) for the Paris Agreement and to meet their Sustainable Development Goals (SDGs). In addition, GGGI identified five Global Operational Priorities (GOPs). These five GOPs represent focal areas of GGGI's work that have potential for impact at scale and support delivery of the NDCs and SDGs ambitions of member and partner countries.
2. Based on the GOPs, GGGI has identified a further 10 Programmatic Solutions (see Table 1) where GGGI has a clear niche and proven delivery success and will make its most impactful interventions in support of the transformation of its member and partner countries' economies towards a green growth economic development model.

**Table 1. Global Operational Priorities and Programmatic Solutions**

Global Operational Priorities	Programmatic Solutions
<b>GOP 1. Catalyzing and accelerating access to climate finance/ green investments for members' public and private sector</b>	1. <b>Green Investments</b> (green bankable projects, investment proposals, NFVs, green and climate instruments, carbon-focused engagements)
<b>GOP 2. Supporting our members in strengthening policy, planning and regulatory frameworks and institutional capacity to achieve green growth outcomes.</b>	2. <b>Climate Action</b> (inclusive green growth plans, LT-LEDS, NDC support, MRV system design, climate diplomacy)
<b>GOP 3. Achieving a sustainable and circular bioeconomy while securing healthy natural systems.</b>	3. <b>Climate Resilient Agriculture</b> (solar irrigation, RE application in agricultural value chain, resilient cropping practices, resource conservation)
	4. <b>Sustainable Forests</b> (REDD+, landscapes financing mechanisms, natural capital markets innovations)
	5. <b>Coastal Resilience</b> (mangroves as ecosystem for livelihoods, aquaculture, marine issues - fisheries, flood protection and pollution)
<b>GOP 4. Making cities and communities sustainable, livable and resilient, supported through green jobs, services and green infrastructure.</b>	6. <b>Waste Management</b> (circular economies, urban and agricultural waste, wastewater, FSM, waste to resource)
	7. <b>Sustainable Mobility</b> (e-mobility, non-motorized transport)
	8. <b>Green Buildings</b> (green urban infrastructure norms/standards/policies, energy efficiency in residential & commercial buildings)
	9. <b>Solar PV</b> (energy transition access and productive use - solar water pumping, solar pv auctions, rooftop, utility scale plants, storage)
	10. <b>Green Industries</b> (green industrial parks, green supply chains, EE in SMEs, labelling and standards)

Global Operational Priorities	Programmatic Solutions
GOP 5. Accelerating progress in our country programs in poverty eradication and gender equality through our operations.	Cross cutting issues to be integrated into programs as appropriate

3. Programmatic solution 1. *Green Investments* and 2. *Climate Action*, are overarching programmatic solutions, meaning the sub-set of the following eight programmatic solutions must be linked to one of these two. However, it is also possible that there be a cross-cutting area of work, for example a green growth NFV such as Ethiopia’s CRGE Facility, that covers all relevant sectors, this project would therefore be linked to just 1. *Green Investments*. The same is the case for a cross cutting LT-LEDS, this would be linked to 2. *Climate Action*.
4. This section of the paper is to provide a systemic picture to MPSC members about GGGI’s portfolio of policy projects as well as expected policies to be adopted in 2020 mapped against these programmatic solutions, to highlight GGGI aims and current focus of activities.

### Policy projects overview

5. In 2020, GGGI aims to achieve, at least, 20 green growth policies adopted by governments and to support 15 countries to submit more ambitious NDCs to COP 26. Under this target, as of 31 March, GGGI is currently delivering 108 projects across the 33 countries of operation, which are expected to result in 34 adopted policies, while 37 will support increased NDC ambition (see Figure 1). By the end of 2020, GGGI expects 43 policies to be adopted, for example: an increased Feed-in-tariff for biomass energy in Viet Nam; a policy on improving the business model for sanitation on the tourist island of Kep in Cambodia; a green national development plan in Uganda; a plastic and electronic waste management law in Senegal; a national standard for solar water pumping systems in Vanuatu; and a national bioeconomy strategy in Colombia<sup>1</sup>.

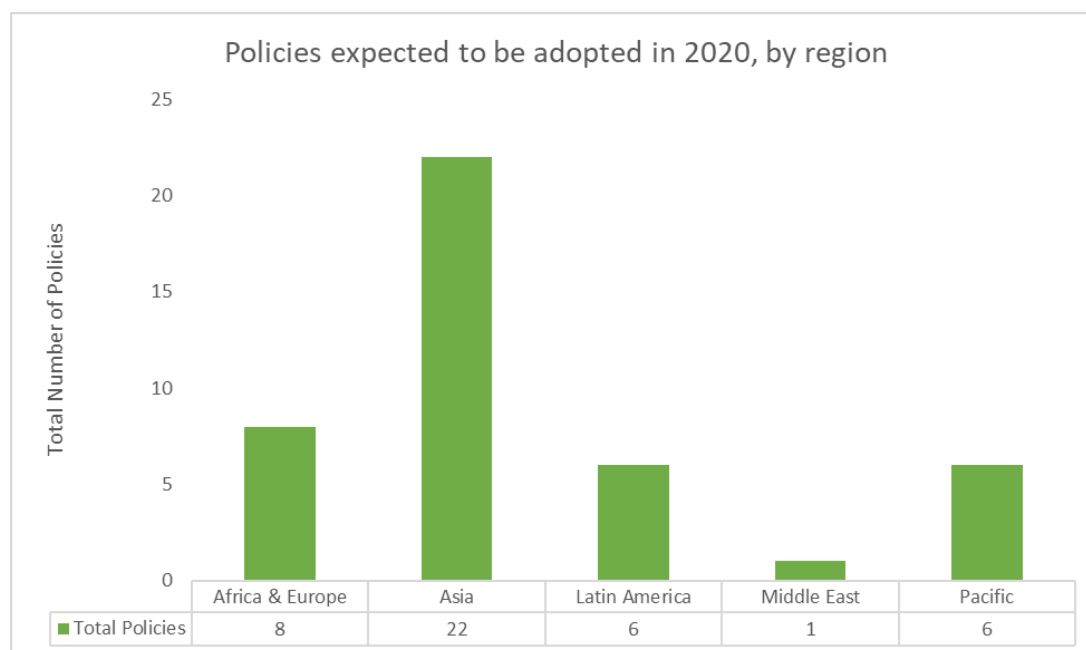


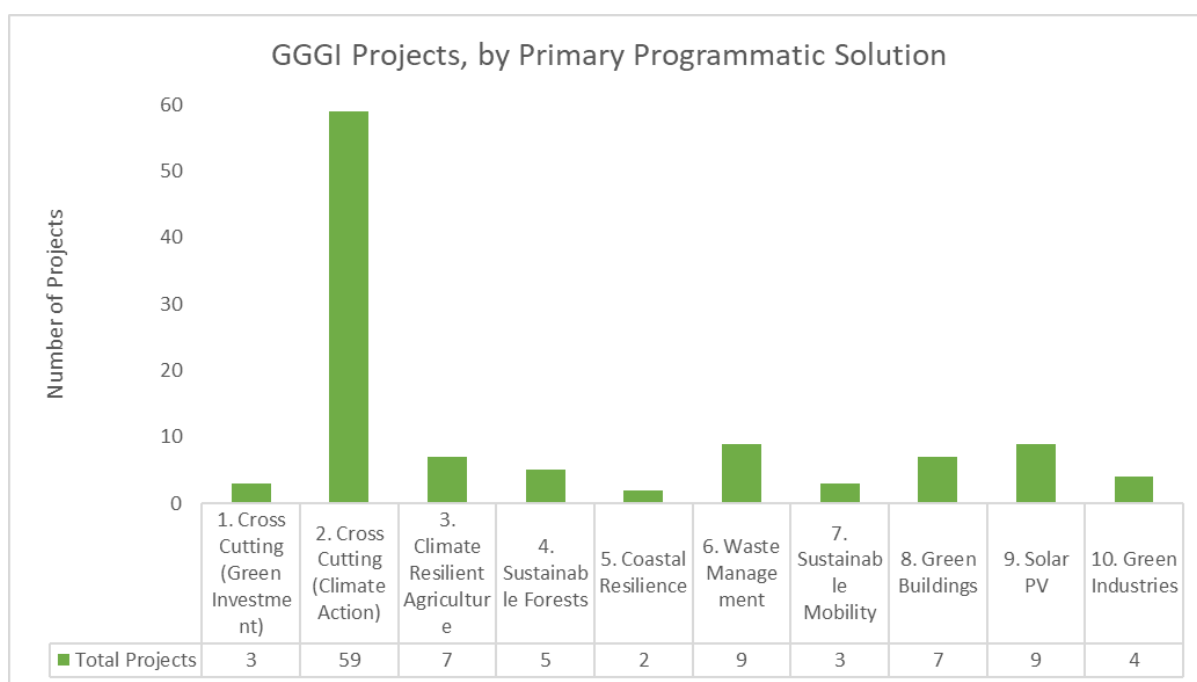
Figure 1. Polices Expected to be Adopted in 2020

<sup>1</sup> A full list of expected policies is available in Annex 1.

6. In addition, GGGI expects to deliver a total of 145 advisory outputs in 2020; 67 advisory outputs will inform green growth policies (to note multiple outputs are often needed to inform one overarching policy change); 39 advisory outputs will inform green growth investment decisions; and a further 39 advisory outputs will improve the investment enabling environment in GGGI’s member and partner countries. These numbers show that GGGI’s core expertise of delivering the twin objectives of policy enhancement and green finance mobilization, while being embedded in country as trusted advisors, is in high demand from our member states and partner countries.

**Policy projects with programmatic choices**

- 7. Given GGGI’s successes to date, and the clear demand from our members states and partner countries, GGGI has identified key areas to focus its work on, to ensure delivery at scale and impact to achieve the NDCs and SDGs, these are the Programmatic Solutions described above.
- 8. Given GGGI’s niche role in providing strategic cross cutting advice to government, typically from within a ministry of environment, or planning or finance, it is no surprise to see that there is a large focus on 2. *Climate Action* with a fairly even distribution across the other programmatic solutions, bar 5. *Coastal Resilience*, GGGI could look to increase this area where there is demand from our members and partner countries in future.
- 9. The distribution of GGGI’s 108 projects based on the 2030 Programmatic Solutions is as follows in Figure 2:



**Figure 2. GGGI Project by Primary Programmatic Solution**

10. The distribution by region, is demonstrated in Table 2<sup>2</sup>, which reflects the current distribution of GGGI’s country programs, with a larger number of projects in Africa and Asia.

<sup>2</sup> Please note “global” in the chart above refers to projects that are multi-country and multi-region in nature.

Table 2. All GGGI Projects, by Region and Programmatic Solution

Global Operational Priority	Programmatic Solution	Africa & Europe	Asia	Latin America	Middle East	Pacific	Global	Total
<b>Green Investment and Climate Action</b>								
<b>GOP 1</b>	1. Green Investment	8	14	5	0	2	1	<b>30</b>
<b>GOP2</b>	2. Climate Action	19	23	7	5	13	11	<b>78</b>
<b>TOTAL</b>		<b>27</b>	<b>37</b>	<b>12</b>	<b>5</b>	<b>15</b>	<b>12</b>	<b>108</b>
<b>Sectoral Programmatic Solutions</b>								
<b>GOP 1</b>	1. Cross Cutting (Green Investment)	2	0	0	0	1	0	3
<b>GOP2</b>	2. Cross Cutting (Climate Action)	15	15	6	5	10	8	59
<b>GOP 3</b>	3. Climate Resilient Agriculture	2	1	1	0	2	1	7
	4. Sustainable Forests	1	0	3	0	0	1	5
	5. Coastal Resilience	0	1	0	0	0	1	2
<b>GOP 4</b>	6. Waste Management	3	4	2	0	0	0	9
	7. Sustainable Mobility	0	3	0	0	0	0	3
	8. Green Buildings	1	6	0	0	0	0	7
	9. Solar PV	2	4	0	0	2	1	9
	10. Green Industries	1	3	0	0	0	0	4
<b>TOTAL</b>		<b>27</b>	<b>37</b>	<b>12</b>	<b>5</b>	<b>15</b>	<b>12</b>	<b>108</b>

## Conclusion

- This year brings significant importance for implementing the Paris Agreement, including countries submitting more ambitious NDCs, as such GGGI has prioritized this work across its portfolio of projects. To achieve the Paris Agreement targets, progress must be tracked by countries, only by tracking progress can countries understand where more effort is needed and how far along the journey they are. Therefore, GGGI has several projects supporting the development of MRV systems, for example in Laos and Burkina Faso, as well as a budget tracking tool across the Caribbean – linking finance flows with NDC action, and GHG inventory guidelines in Peru. Of course, tracking is important but GGGI also works on enabling projects to deliver against the Paris Agreement, working at both the strategic cross cutting level of the Paris Agreement but also with sectors to increase ambition, one of the unique areas that GGGI operates in. For example, the incorporation of renewable energy into district development plans in Uganda, land use strategies in Kiribati and Indonesia, as well as revising the masterplan for Kigali and six secondary cities in Rwanda. GGGI is also tying this work together to revise NDCs, for example in Myanmar, Laos, Cambodia, St. Lucia, Grenada, Antigua & Barbuda, Peru, Burkina Faso, Ethiopia, Morocco, Papua New Guinea, Tonga and Indonesia.
- Based on the continuing high demand from member and partner countries, GGGI has expanded and deepened its policy advisory work, ensuring alignment with GGGI's Strategy 2030 and delivery of the NDCs and SDGs. To further strengthen these aims, and maximize impact at scale, GGGI has developed the Programmatic Solutions; allowing a clear communication tool of GGGI's activities, for management, MPSC, and our member and partner countries; as well as to track GGGI's strategic direction and ensuring delivery of GGGI's Strategy 2030 and ultimately the transformation of GGGI's member and partner countries to a green growth economic model.

## II. GGGI Investment Project Pipeline

### Introduction

13. GGGI is advancing a pipeline of 42 investment projects for completion in 2020. The 2020 pipeline is a combination of 8 investment vehicles, including National Financing Vehicles (NFVs), and 34 direct investment projects. GGGI is, in addition, working on projects that should be delivered and completed in 2021 to 2023. The latter projects are not the topic of this note which focuses on projects expected to reach initial investor commitment in 2020. At the end of March 2020, GGGI has mobilized investment commitments for two projects (500KWp solar PV system in Wakenaam Island, Guyana, and a fuel switch project for telecommunication towers in Vanuatu – see Annex 1).

### Distribution across Sectors and Regions

14. Of the 42 projects, 24 projects are in the sustainable energy sector, 9 projects in the sustainable landscapes sector, 5 projects in the green cities (e-mobility and waste), and 4 cross-cutting projects (see Chart 1).
15. The value of the pipeline projects by sector can be seen in Chart 2. The total investment size of the projects in sustainable energy sector comes to US\$619.2 million (61%), sustainable landscape pipeline comes to US\$209.5 million (21%), green cities projects to US\$109.3 million (11%) and cross-cutting projects to US\$72.2 million (7%).

Chart 1. Investment Projects by Sector  
Number of Projects

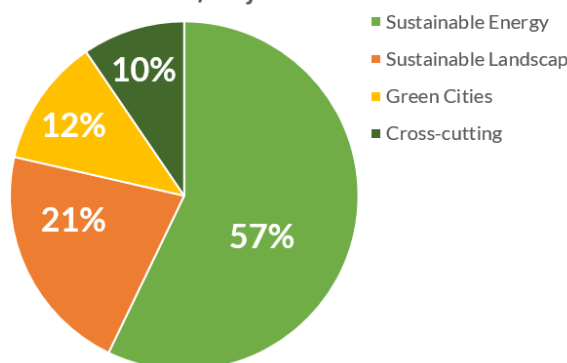
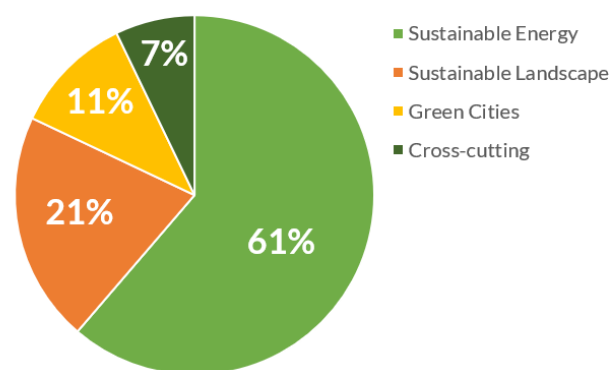


Chart 2. Investment Size by Sector



16. The distribution of the 42 pipeline projects across regions should also be considered. As Chart 3 below shows, 9 projects are in Africa (AFR)/MENA region, 17 in Asia region, 12 in Latin America (LAC) region, and 4 projects in Pacific region. Moreover, the value of the pipeline projects by region is shown in Chart 4. AFR/MENA pipeline comes to US\$204.7 million (20%), Asia comes to US\$485.5 million (48%), LAC region to US\$264 million (26%) and the Pacific region to US\$56 million (6%).

Chart 3. Investment Projects by Region:  
Number of Projects

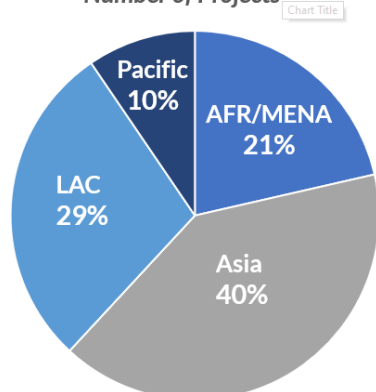
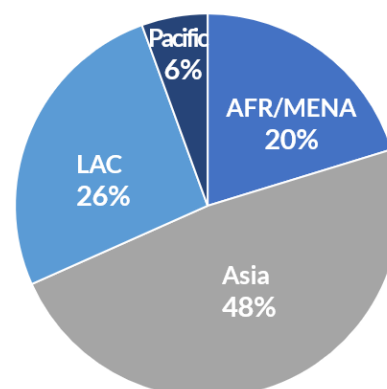


Chart 4. Investment Size by Region:



### Conclusion – Delivery Forecast

17. The average size of the 2020 pipeline projects is US\$24 million. The project size drops to US\$17 million when excluding the three large-scale projects over US\$100 million (i.e., no. 10, utility scale solar PV project in India, no. 14, projects for GCF REDD+ Result Based Payment in Indonesia, and no. 32, energy sector transformation in Antigua and Barbuda). This is because of the fair number of smaller projects currently in the pipeline.
18. This pipeline of projects for delivery in 2020 sums up to a total value of US\$1.01 billion. After adjustment for delivery risk, the total value comes to US\$527.3 million. The risk adjustment reflects the GGGI deal teams' assessment of the likelihood of reaching initial green investment commitments in 2020.
19. During the current COVID-19 crisis, GGGI is taking measures to monitor the situation across the pipeline closely in order to make every effort to deliver all projects to the extent possible under these exceptional circumstances. Investment staff stationed in-country offices are providing frequent project updates to ensure as efficient and effective crisis management as feasible. In addition to pipeline monitoring, GGGI has gained permission from several governments to initiate and continue projects virtually while allowing GGGI staff to work remotely. Table 3 shows COVID-19 impacts on a selective list of the investment projects presented in Annex 1 and the mitigating actions taken at the project level.

**Table 3. COVID-19 Impact to GGGI Investment Projects**

Location	Investment Project Title	COVID-19 Impact to the Project	
<b>Mongolia</b>	Thermo-Technical Retrofitting for Residential Buildings Phase 2 NAMA (US\$32.8)	Having discussion with the donor on timeline extension from July to August. No public gathering possible, mission trips cancelled, government preoccupied with COVID-19)	Minor delay
<b>India</b>	Utility scale 150MW ground mounted solar PV project for new highway corridor in Maharashtra (US\$120M)	16 land parcels of which 3 were evaluated before the national lockdown, and rest 13 sites need to be assessed which will be done before late Q3.	Minor delay
<b>Senegal</b>	Renewable and Efficient Energy Fund (US\$50M)	FONSIS staff are working remotely. Further actions on COVID-19 is under discussion which will be closely monitored.	On track

Location	Investment Project Title	COVID-19 Impact to the Project	
Latin America	Antigua GCF Submission for RE in transport & electricity sector (US\$120M)	The original GCF submission timeline was March 31, 2020 which has been postponed due to COVID-19.	Major delay expected
	Guyana 2020 pipeline worth US\$85.5M	In addition to COVID-19 risk, the government of Guyana is facing accusations of electoral fraud.	Minor delay

20. Despite the COVID-19, GGGI will continue to remove policy barriers, address market failures, replicate and scale projects to increase the amount of mobilized green investment commitments, and establish NFVs when needed. GGGI will also reduce the number of smaller projects when feasible. The pipeline will also increasingly be aligned with GGGI’s Programmatic Solutions in Roadmap 2021-2025.

/End

## Annex 1: GGGI Progress Update: As of March 2020

Summary of Green Investment in 2020	
<b>Investment Portfolio Size:</b>	USD 11,500,000,000 (10.5M)
Projects in the Portfolio:	<ul style="list-style-type: none"> <li>• Guyana - Design and structuring of 500KWp solar PV system in Wakenaam Island (USD 2.3M)</li> <li>• Vanuatu - Greening 114 telecommunication towers - a fuel switch project (USD 9.2M)</li> </ul>
<b>Total Investment Pipeline Size:</b>	USD 1,010,200,000 (1.01Bn)
Projects newly added to investment pipeline:	<ul style="list-style-type: none"> <li>• Indonesia - Projects for GCF REDD+ Result Based Payment (USD 100M)</li> <li>• Guyana - Grid-tied PV system project in Linden (USD 6.5M)</li> <li>• Guyana - Hope Wind Farm Project (USD 47M)</li> <li>• Guyana - Linden Biomass Project (USD 31M)</li> <li>• Guyana - Off grid PV system project in Annai (USD 1M)</li> <li>• Mexico - Biogas production from wastewater facility (USD 2M)</li> </ul>

Summary of Policy Advisory Assignments and Policies to be adopted in 2020		
Region	Policies for Adoption in 2020	Policy advisory assignments to be completed in 2020
Africa & Europe	8	34
Asia	22	52
Latin America	6	29
Middle East	1	5
Pacific	6	25
<b>Total</b>	<b>43</b>	<b>145</b>



# Investment Pipeline 2020

## Africa, Europe & the Middle East

No.	Country/ Region	Sector	Title	Status	Total Investment Size (US\$ M)
1	Burkina Faso	Energy & Landscape	Solar PV electricity for agricultural development	Concept	10.7
2	Burkina Faso	Energy	Burkina Green Energy funds (BGEF – Working title)	Concept	20.0
3	Ethiopia	Energy	Business Case for Solar PV Investment at the Adama Industrial Park	Financing	15.0
4	Ethiopia	Energy & Landscape	Introducing climate-smart irrigated wheat systems	Concept	50.0
5	Jordan	Cities	Solar-powered Electric Vehicles for Amman Bus Rapid Transit System	Design	30.0
6	Senegal	Energy & Landscape	Solar PV electricity for agricultural development	Design	1.0
7	Senegal	Energy	Senegal Renewable and Efficient Energy Fund	Financing	50.0
8	Rwanda	Landscape	Rwanda Tea Plantation, Supporting 8,000 Small-scale Farmers	Financing	23.0
9	Uganda	Energy & Landscape	Sustainable irrigation schemes for commercial farmers	Design	5.0
<b>Subtotal of Africa and MENA</b>					<b>204.7</b>

# Investment Pipeline 2020

## Asia

No.	Country/ Region	Sector	Title	Status	Total Investment Size (US\$ M)
10	India	Energy	Utility scale 150MW ground mounted solar PV project for new highway corridor in Maharashtra	Design	120.0
11	Indonesia	Landscape	Sustainable Coconut Sugar Production to Improve Livelihoods	Design	8.0
12	Indonesia	Energy	Commercial viability of biogas applications in Central and East Kalimantan	Design	3.5
13	Indonesia	Landscape	Sukuk finance for sustainable peatlands restoration in Sebangau National Park	Design	7.5
14	Indonesia	Landscape	Projects for GCF REDD+ Result Based Payment	Concept	100.0
15	Lao PDR	Cities	Low carbon vehicles for the Bus Rapid Transit system in Vientiane	Design	42.0
16	Lao PDR	Energy	Technical support to prepare a solar auction in Lao PDR	Design	40.0
17	Mongolia	Cities	Low Carbon Heat only boilers in Public Buildings	Design	0.3
18	Mongolia	Energy	Promoting Energy Efficiency and ESCO Development in Mongolia	Concept	10.0
18	Mongolia	Cross-cutting	Mongolia Green Finance Corporation	Concept	40.0
20	Myanmar	Energy	Rice-Husk-To-Power Leasing Finance Facility	Financing	20.0
21	Myanmar	Cross-cutting	Distributed Ledger Technology Powered Improved Cookstoves Finance Facility	Concept	10.0
22	Philippines	Energy	Bataan 50MW Solar Farm Project, Philippines	Design	25.0
23	Thailand	Cities	E-waste Treatment Finance facility	Concept	5.0
24	Viet Nam	Cross-cutting	Promoting Greenovations through SMEs and start-ups	Concept	2.2
25	Vietnam	Energy	Distributed Solar Rooftop Leasing Facility for Industrial Parks	Financing	20.0
26	Vietnam	Cities	Industrial-Scale Municipal Solid Waste to Energy Project	Financing	32.0
<b>Subtotal of Asia</b>					<b>485.5</b>

# Investment Pipeline 2020

## Latin America & Pacific

No.	Country/ Region	Sector	Title	Status	Total Investment Size (US\$ M)
27	Colombia	Energy	752.kWp floating PV, Providencia	Financing	0.5
28	Colombia	Energy	Digestate Plant, Cali (Biogas and digestate from Cali vegetable markets)	Design	5.0
29	Colombia	Landscape	Post-conflict Agroforestry arrangements in Meta	Financing	4.0
30	Colombia	Landscape	WOW Nature -based tourism in Narino	Concept	2.0
31	Colombia	Landscape	Forestry Project Preparation Facility	Concept	30.0
32	Caribbean	Energy	Transitioning Antigua and Barbuda to 100% renewable energy in the transport and electricity sectors by 2030. (GCF Submission)	Concept	120.0
33	Guyana	Energy	Grid-tied PV system project in Linden	Design	6.5
34	Guyana	Energy	Hope Wind Farm Project	Design	47.0
35	Guyana	Energy	Linden Biomass Project	Concept	31.0
36	Guyana	Energy	Off grid PV system project in Annai	Financing	1.0
37	Mexico	Energy	Biogas production from wastewater facility	Design	2.0
38	Peru	Landscape	Mitigating Deforestation in Peru through Incentives for Agroforestry Concessions	Design	15.0
<b>Subtotal of Latin America</b>					<b>264.0</b>
39	Fiji	Energy	Solar PV for Low-Income Housing, 750KW	Design	1.0
40	PNG	Landscape	Credit Guarantee Corporation	Financing	20.0
41	PNG	Cross-cutting	2-3 projects in renewable energy / agriculture / other sector(s) in PNG provinces of Enga, Milne Bay, and New Ireland	Concept	20.0
42	Vanuatu	Energy	National Green Energy (NGEF) Fund: Operationalizing investment and Exit Strategy	Financing	15.0
<b>Subtotal of Pacific</b>					<b>56.0</b>
<b>Total Investment Portfolio Size in 2020</b>					<b>1010.2</b>

## Investment Pipeline 2021-2023

No.	Country/ Region	Sector	Title	Status	Total Investment Size (US\$ M)
43	Morocco	Cross-cutting	Establishment of a National Financing Vehicle and capacity building program	Concept	10.0
44	Uganda	Landscape	Building Climate-resilient coffee value chain with diversification of production – NUCAFE	Financing	10.0
45	Cambodia	Energy	Facilitating Energy Efficiency in Cambodian SMEs (KH10) will be scaled up and absorbed into the new EU Switch funded project (KH08)	Concept	25.0
46	Cambodia	Energy	Waste to Fuel Auction: Refuse-Derived-Fuel plant in Phnom Penh	Design	20.0
47	Cambodia	Cities	Greening Mobility through Electric Motorbikes	Concept	10.0
48	Indonesia	Landscape	Peat-bonds: Enabling Large Scale Peatlands Restoration in Indonesia	Design	50.0
49	Lao PDR	Cities	Business case for electric motorcycle support program in Vientiane	Concept	20.0
50	Mongolia	Energy	Thermo-Technical Retrofitting for Residential Buildings (TTR Phase 2) – Designing of Standard Offer Program	Financing	32.8
51	Caribbean	Cross-cutting	(DOMINICA) NFV development and operationalization	Concept	50.0
52	Guyana	Energy	Tiger Hill Hydro Power Project	Concept	67.5
53	PNG	Energy	Greening 1000 telecommunication towers for PNG - a fuel switch project	Concept	25.0
<b>Total Investment Portfolio Size in 2021-23</b>					<b>320.3</b>

## Policies anticipated/expected for adoption in 2020

### Africa, Europe & the Middle East

Country	Project Title	Sector	Policies anticipated for adoption in 2020	Description of the policies	Expected Adoption Date
Burkina Faso	Climate Action Enhancement Package: Burkina Faso	Cross-cutting	Burkina Faso NDC	Burkina Faso's NDC is enhanced, including by raising ambition, as part of the Paris Agreement update process	2020-12-31
Côte d'Ivoire	Supporting Direct Access in the Republic of Cote d'Ivoire	Cross-cutting	Climate Finance Strategy	Climate Finance Strategy	2020-07-31
Ethiopia	Development of a Roadmap for "Greening the Industrial Parks" in Ethiopia	Cities	Roadmap for greening the industrial parks	Roadmap will include, but not limited to environmental, social and economic sustainability dimensions such as green/clean technologies, waste management, sustainable transport, health and social safe guards, emission reduction, resources efficiency (water, energy, materials, chemicals, waste) etc	2020-03-31
Jordan	Green Growth Action Plan Implementation Support	Cross-cutting	Sectoral Plans include NGGP Sectors	NGGP is mainstreamed into sectoral planning process for each of the 6 NGGP sectors through 2030 and GGNAP and M&E framework is discussed and approved by Cabinet as a result of GGGI's support	2020-12-31
Mozambique	Support GoM on reviewing and updating Green Economy Action Plan for 2020-2025	Cross-cutting	Green Economy Action Plan 2020-2025	Green Economy Action Plan implementation plan and M&E Framework is approved by MITADER	2020-03-31
Senegal	Green Secondary Cities Wastewater, Plastic Waste and WEEE Management: Innovative Business Model for	Cities	Code de l'Environnement (Environmental Law Package)	The law governs the production, export of WEEE, eco-organizations, the management of WEEE. GGGI will provide recommendations on the set up of an eco-organism, which is expected to facilitate adoption of the Law.	2020-03-31
Uganda	Catalyzing the Solar Home Systems Market: Strategic & Policy Interventions	Energy	The National Energy Policy	New policies are issued at central & local government that create an enabling environment for the Solar Home System (SHS) market (including National Energy Policy).	2020-03-31
	Greening the National Development Plan (NDP) III	Cross-cutting	NDP III	Uganda adopts a green growth development pathway by approving a Green National Development Plan	2020-03-31
UAE	Private Engagement and Green Investment Mobilization	Cross-cutting	Green Finance Framework	Green Finance Framework approved by either MOCCA and included in Dubai Sustainable Finance Declaration and Abu Dhabi Declaration on Sustainable Finance by the end of 2020.	2020-12-31

## Policies anticipated/expected for adoption in 2020

### Asia

Country	Project Title	Sector	Policies anticipated for adoption in 2020	Description of the policies	Expected Adoption Date
Cambodia	Cambodia Green Urban Development Program	Cities	Prakas on article 22 of the urban waste water subdecree	Regulation on sewerage system connection procedures	2020-12-31
	Cambodia waste water and sanitation	Cities	Business models for improved sanitation	Public Private infrastructure solution with cost recovery scheme for improved sanitation in tourism island of Koh Tonsay (Kep)	2020-02-15
		Cities	Law on waste water treatment and sewerage system	Law on waste water treatment and sewerage system	2020-12-31
		Cities	Business models for improved FSM	FSM value chain solutions for under-serviced communities in Siem Reap	2020-12-31
	Green City Capacity Development	Cities	Sustainable City Strategic Plan	Vision, objectives and project pipeline for seven green secondary cities	2020-07-01
India	Greening Rural Housing in India through PMAY-G	Cities	Framework on greening PMAY-G houses	PMAY-G division operationalizes the framework and creates green houses	2020-06-30
	Greening of commodity value chains	Landscape	Strategy for Greening the Tea Value Chain	Low carbon and climate resilient tea value chain initiated for small growers	2020-12-31
Indonesia	Indonesia Green Growth Program Phase II	Cross-cutting	RUED Central Kalimantan and East Kalimantan	Green growth plans and strategies related to energy, special economic zones, forest and land-based mitigation, and across sectors are adopted by the relevant Indonesian government authorities	2020-06-30
		Landscape	Long-term forest management plan for forest management units in Central Kalimantan	A systematic enabling approach to encourage green investment is adopted by the relevant Indonesian government authorities	2020-06-30
		Landscape	Formal mandate letter from Ministry of Finance letter to Ministry of Environment and Forestry as the country's negotiator for the Forest Carbon Partnership Facility's Emissions Reduction Program Agreement	A systematic enabling approach to encourage green investment is adopted by the relevant Indonesian government authorities	2020-06-30
Lao PDR	Green Growth Mainstreaming	Cross-cutting	The 9th National Socioeconomic Development Plan	The national developmental plan of Lao PDR	2020-12-30
	WW + SW Treatment Capacity Building Project for City Env Improvement in Lao PDR	Cities	National Urban Sanitation Strategy	National Urban Sanitation Strategy	2020-12-30
Mongolia	Promoting Energy Efficiency and ESCO development in Mongolia	Energy	Energy Efficiency Standards and Labeling Procedure with Incentive mechanism	Energy Efficiency of Mongolia's building and energy sectors is increased through incentive mechanisms, improved energy demand management and implementation of ESCO projects	2020-09-30

## Policies anticipated/expected for adoption in 2020

### Asia (cont.)

Country	Project Title	Sector	Policies anticipated for adoption in 2020	Description of the policies	Expected Adoption Date
Myanmar	Mangrove Restoration Program in Myanmar	Landscape	National Reforestation and Rehabilitation (Plan (2017-2026))	Policy interventions and investment structuring in place to allow for the implementation of a subnational mangrove restoration program in Myanmar	2020-12-31
	Development of MRV Capacity Building Program	Cross-cutting	Myanmar Revised NDC	Define Myanmar's commitments under the Paris Agreement.	2020-12-31
Nepal	Electric Mobility Program, Phase II	Cities	Provincial Electric Mobility Strategy (Bagmati Province)	Increased investment committed to pro-poor, gender-sensitive, electric mobility projects at federal, local and operator levels	2020-12-30
	Green Sanitation Services Program, Phase I	Cities	Nationally Determined Contribution	Sanitation is integrated into climate change and green growth policy at national and local levels	2020-12-30
Philippines	Greening MSMEs and promoting green-preneurship	Cross-cutting	Green performance indicators for MSMEs Shared Service Facilities	Operational guidelines for all Department of Trade and Industry-operating Shared Service Facilities for MSMEs to: a.) Establish standard green indicators for business practices; b.) Promote and measure the implementation of these green indicators among MSMEs	2020-12-31
	Readiness Support to Strengthen Philippines Capacity and Knowledge on Accessing GCF	Cross-cutting	NDA Project Prioritization Mechanism	GCF project prioritization mechanism for the NDA Philippines	2020-12-31
Viet Nam	Scaling up Biomass Waste-to-Energy in Vietnam	Energy	Decision No.08/2020/QĐ-TTg on increasing the feed-in tariff (FiT) for biomass energy	Increasing the FIT for biomass energy	2020-03-05
	Transitioning to a new model of urban development in Viet Nam	Cities	Report submitted and endorsed by Office of the Government on: "Transitioning to a new model of urban development in Viet Nam"	Report assessing the challenges and opportunities to green growth, including recommendations for policy alignment and enhancement	2020-12-31
	Promoting Greenovation through SMEs and start-ups in Viet Nam	Cross-cutting	Startup Grant Award Mechanism	SMEDF adopts policy that supports green SMEs and start-ups	2020-12-31

## Policies anticipated/expected for adoption in 2020

### Latin America

Country	Project Title	Sector	Policies anticipated for adoption in 2020	Description of the policies	Expected Adoption Date
Caribbean	Climate Action Enhancement Package: Saint Lucia	Cross-cutting	Nationally Determined Contribution	St. Lucia Submits Enhanced NDC	2020-12-31
	Climate Action Enhancement Package: Antigua and Barbuda	Cross-cutting	Nationally Determined Contribution	Antigua and Barbuda Submits Enhanced NDC	2020-12-31
	Climate Action Enhancement Package: Grenada	Cross-cutting	Nationally Determined Contribution	Grenada Submits Enhanced NDC	2020-12-31
Colombia	Scaling up Green Growth Policy implementation and investments via capacity building	Landscape	National Bioeconomy Strategy	National Bioeconomy Strategy to enhance the capacity of the private sector to develop Bioeconomy-related business initiatives	2020-06-30
	Second phase of GGGI/Norway's joint green growth program with the Government of Colombia	Cross-cutting	Subnational Development Plans	Subnational development plans for periods 2020-2023 influenced	2020-12-31
Peru	Climate Action Enhancement Package: Peru	Cross-cutting	Nationally Determined Contribution	Peru Submits Enhanced NDC	2020-12-31



## Policies anticipated/expected for adoption in 2020

### Pacific

Country	Project Title	Sector	Policies anticipated for adoption in 2020	Description of the policies	Expected Adoption Date
Pacific	Fiji - Supporting the Implementation of the Green Growth Framework for Fiji - Phase 2	Cross-cutting	SDG7 Roadmap	Roadmap for implementation of SDG7 by 2030	2020-12-31
	Pacific Regional Support for Green Growth and NDC Implementation	Cross-cutting	1. Kiribati NDC Roadmap	Support NDC implementation in Pacific countries (through the Pacific NDC Hub)	2020-12-31
		Cross-cutting	2. Tuvalu NDC Roadmap	Support NDC implementation in Pacific countries (through the Pacific NDC Hub)	2020-12-31
Kiribati	Development of an Agricultural Strategy as an Addendum to Kiribati's National Development Plan	Landscape	Agricultural Strategy	Government of Kiribati endorses an agricultural strategy that links climate resilient agriculture to sustainable livelihoods - food security - health - nutrition	2020-03-31
Papua New Guinea	Readiness Support to Strengthen PNG's Engagement with the GCF	Cross-cutting	No Objection Letter Procedures	No Objection procedure for issuance of letter by NDA for a GCF project	2020-06-30
Vanuatu	Enhancing resilience to climate change through solar power driven access to water in rural areas	Energy	National Standard for Solar Water Pumping systems	The solar water pumping guidelines will be adopted by the Government to become a national standard for solar water pumping systems	2020-12-31

## Policy advisory assignments to be competed in 2020

### Africa, Europe & the Middle East

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Burkina Faso	Development of the Monitoring, Reporting, and Verification (MRV) System In Burkina Faso	Cross-cutting	MRV Guideline Document	MRV system coverage, clear options for institutional, legal and procedural arrangements, toolkits and spreadsheets developed to facilitate national GHG inventory preparation, and IT scope is clearly defined	2020-10-31
	Support for accreditation of direct access entities, pipeline development and private sector mobilization in Burkina Faso	Cross-cutting	DAE Application	Nominated direct access entity's application for accreditation (on-lending) submitted to the GCF.	2020-12-31
		Cross-cutting	DAE Work Programme	Coris Bank's work programme reflects priorities of the GCF Burkina Faso Country Programme, including the project pipeline, related capacity building activities that are aligned with the Country Programme and defines the process for periodic updating	2020-12-31
	Climate Action Enhancement Package: Burkina Faso	Cross-cutting	Sector Specific Action Plans	Sector-specific action plans with gender mainstreaming and involvement of NGOs and CSOs are developed	2020-12-31
	National Financial vehicle - Burkina Green Energy funds	Energy	NFV Consultation Report	Report on the political, legal and institutional aspects in order to identify the best option and the appropriate type of financial vehicle - Consultation report <sup>2</sup>	2020-12-31
Côte d'Ivoire	Supporting Direct Access in the Republic of Cote d'Ivoire	Cross-cutting	Development of Climate Finance Strategy	GGGI will provide a draft of the Climate Finance Strategy with the aim of being officially adopted by government later in the year	2020-6-31
Ethiopia	Ethiopia GCF readiness: 'Building the Project/Program development, coordination and delivery capacity of the NIE and strengthening Ethiopia's engagement with the GCF'	Cross-cutting	Private Sector Gap Assessment Report	Opportunities and challenges, needs and gaps identified in a report, including recommendations formulated to enhance private sector engagement in climate finance and with the GCF	2020-09-14
	Development of a Roadmap for "Greening the Industrial Parks" in Ethiopia	Cities	Situation Analysis report and Report of the Road map for greening the industrial parks	Roadmap will include, but not limited to environmental, social and economic sustainability dimensions such as green/clean technologies, waste management, sustainable transport, health and social safe guards, emission reduction, resources efficiency (water, energy, materials, chemicals, waste) etc	2020-03-31
	Introducing climate-smart irrigated wheat systems in the Ethiopian lowlands.	Landscape	Bankable Project on climate smart irrigated wheat systems	Will produce an investment teaser, investment memorandum and the design of the bankable project. The output also will include pitching the project to funders	2020-02-01
Hungary	Hungary Bilateral Climate Financing scheme	Energy	Needs Assessment	Needs Assessment on energy / energy efficient public buildings and opportunities to reduce climate risks including gap assessment, mitigation potential assessment, and climate vulnerability assessment	2020-06-26
		Cross-cutting	Bankable Project	High replication potential projects identified	2020-08-28
Jordan	Green Growth Action Plan Implementation Support	Cross-cutting	At least one green growth project proposal from the GG-NAP (up to USD10M) developed and submitted for financing.	Green growth guidelines for planning and performance assessment of special economic zones are developed for application by provinces.	2020-12-31
		Cross-cutting	Set of establishment documents for project management systems (PMU and/or PCM) developed and submitted to MoEnv	Green growth recommendations are developed with relevant authorities for incorporation into sectoral, provincial, and district-level development plans.	2020-12-31

## Policy advisory assignments to be competed in 2020

### Africa, Europe & the Middle East (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Morocco	Enhancing Access to Climate Finance in Morocco's Regions	Cross-cutting	Establishment of NFV Steering Committee	Establishment of NFV Steering Committee	2020-12-31
Mozambique	Implementing the NDCs to Promote Low-Carbon Growth in Mozambique	Cross-cutting	Gender Policy & Action Plan for FNDS	Gender Policy & Gender Action Plan to support accreditation of direct access entities	2020-08-30
	Support GoM on reviewing and updating Green Economy Action Plan for 2020-2025	Cross-cutting	Green Economy Action Plan Report	GEAP Report and Stakeholder Map Updated	2020-03-31
Rwanda	Inclusive Green Urban Development (IGUD)	Cities	Revised Master Plan for Kigali and Six Secondary Cities	Revised Master Plan for Kigali and Six Secondary Cities	2020-12-31
	Green Infrastructure Planning and Delivery (GIPD)	Cities	Greening and Certification of the New Bugesera International Airport (NBIA)	Green airport documentation completed and submitted to BCA for certification	2020-12-31
	IMELS-GGGI Contribution Agreement - Phase 2	Cities	Project Proposals	project proposals developed in relevant priority areas under MoE/IMELS agreement and submitted to IMELS and other financiers for funding	2020-12-31
Senegal	Solar PV electricity for agricultural development	Energy	Investment Memorandum for Solar PV	Investment Memorandum for Solar PV	2020-12-31
	Promoting city-wide inclusive sanitation through the Climate Resilience and Green Growth agenda (Senegal)	Cities	Sanitation incorporated into national climate change and/or green growth strategy, policy or plans	Technical report for evaluation of mitigation and adaptation measures in the sanitation sub-sector.	2020-08-31
		Cities	Municipal strategies are delivered and approved by municipal governments	One Municipal level framework adapted to integrate sanitation in green city planning frameworks adopted; Green Cities Strategy and Roadmap for Kaolack and Kolda Cities	2020-04-30
		Cities	Policy recommendations endorsed and detailed implementation plan delivered	Recommendations on a policy or regulatory intervention to support investment in sanitation approved and submitted to Government by the end of December 2020 : Roadmap for the development of fiscal incentives for sanitation value chain products.	2020-12-31
Uganda	Sustainable Energy-Water Solution for Med-Large Irrigation of Commercial Farming	Energy	Bankable Project	Bankable business plans of medium to large scale irrigation of commercial farming based on renewable energy solutions and sustainable water management principles for at least 2 most promising project sites out of the 10 project sites assessed under Output B	2020-03-31
	Catalyzing the Solar Home Systems Market: Strategic & Policy Interventions	Energy	Develop Solar Home Systems Targets for National Energy Policy	Provide an integrated Solar Home Systems targets into energy policy	2020-12-31
		Energy	Develop Solar Home Systems Targets for National Development Plan II	Provide an integrated Solar Home Systems targets into National Development Plan II	2020-12-31
		Energy	Renewable Energy inputs into District Development Plans	Incorporation of (renewable) energy planning into district development plans	2020-12-31
		Energy	GCF Proposal	Development of GCF proposal for a funding mechanism to accellerate Solar Home System Uptake	2020-12-31
		Energy	Uganda Solar Energy Association (USEA) 5-year strategy and 2 year Action Plan	Uganda Solar Energy Association (USEA) 5-year strategy and 2 year Action Plan will be developed to improve the advocacy capacity of the Uganda Solar Energy Association (USEA) strengthened.	2020-12-31

## Policy advisory assignments to be competed in 2020

### Africa, Europe & the Middle East (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Uganda (cont.)	Readiness Support to strengthen Uganda's engagement with the GCF	Cross-cutting	GCF Country Programme	Uganda GCF Country programmes, including adaptation priorities, developed and continuously updated	2020-12-31
		Cross-cutting	M&E Tools for Climate Finance Portfolio	M&E tools are adopted by the NDA to monitor GCF and related climate finance portfolio.	2020-12-31
		Cross-cutting	Accreditation Action Plans	Accreditation action plans are prepared for KCCA, NEMA and UDB with targets and implementation timeline to meet accreditation criteria and build entities' capacity. KCCA's(updated) accreditation application is submitted to the GCF	2020-06-30
		Cross-cutting	Funding Proposal	At least one out of five concept notes are developed into a funding proposal with strong private sector buy-in and commitment to invest in the projects.	2020-06-30
	Greening the National Development Plan (NDP) III	Cross-cutting	Green Growth compliant NDP III	Green Growth compliant NDP III developed specifically in two sectors ( ENR, CC & GE and PP & UD).	2020-06-30
UAE	National Framework for Action on Climate Change Adaptation	Cross-cutting	Framework for sectoral adaptation actions	Framework for adaptation actions drafted at the sectoral (sectors TBC) level	2020-12-31
	National Air Quality Strategy - UAE	Cross-cutting	National Air Quality Strategy	Final draft of the National Air Quality Strategy in compliance with the Cabinet memo requirements	2020-12-31
	Private Engagement and Green Investment Mobilization	Cross-cutting	Green Finance Framework	Final draft of the Green Finance Framework	2020-12-31
	International Cooperation with Bahrain	Cross-cutting	National Climate Change Adaptation Plan	Draft national climate change adaptation plan	2020-12-31
	Green Agenda Policy Advisory	Cross-cutting	Green Agenda	Refreshed Green Agenda Report	2020-12-31

## Policy advisory assignments to be competed in 2020

### Asia

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Cambodia	Waste to Energy in Phnom Penh	Energy	Prefeasibility completed	Pre-feasibility study; Establish an engagement plan (in-house); technical and financial pre-feasibility (in-house); project initiation workshop; study visit to Thailand; cement sector engagement (in-house); market sounding with possible bidders and investment barriers analysis (in-house); establishment of a cross-ministerial committee	2020-04-30
	Facilitating ESCO investments in Cambodian SMEs	Energy	Management framework and design document	Management framework and business models designed	2020-06-30
		Energy	Audit data	Audit data aggregated and implementation companies trained on ESCO model	2020-06-30
		Energy	Guarantee scheme	Guarantee scheme designed	2020-06-30
	Greening Mobility through Electric Motorcycles in Cambodia	Cities	Market and technical assessment; economic, environmental, and social assessment; policy and regulatory gap analysis for e-motorcycles	Market preparation and business planning for deployment and scale-up of prioritized climate technology solutions	2020-08-18
Cities		Financing mechanism for deployment of e-motorcycles	Market preparation and business planning for deployment and scale-up of prioritized climate technology solutions	2020-08-18	
China	Research Study on Climate Finance Opportunities in South-South and North-South-South context	Energy	Renewable Energy Policy Reviews: Identification of Opportunities For A Trilateral Cooperation In Southeast Asia	Research report and policy recommendation briefing paper on overcoming gaps and barriers and promote triangular cooperation in support of sustainable energy access, energy efficiency and low greenhouse gas emission development through the energy sector in Cambodia, Lao PDR, and Myanmar	2020-05-31
India	Greening Rural Housing in India through PMAY-G	Cities	Framework for greening of PMAY-G houses	Draft Framework and guidelines for incorporating the green housing elements in the Pradhan Mantee Awas Yojna (Grameen) for ultra low cost housing for rural poor is prepared and presented to the Government for adoption.	2020-01-31
	Greening of commodity value chains	Landscape	Climate change vulnerability assessment	Climate change vulnerability assessment of the major tea growing regions of Assam, West Bengal, Tamil Nadu, Kerala and Himachal Pradesh undertaken, with recommended climate change adaptation actions for small growers.	2020-03-31
	Utility scale 150MW ground mounted solar PV project for new highway corridor in Maharashtra - India	Energy	Technical and financial feasibility	proved the technical and commercial viability of as envisioned by MSRDC, an installation of 150MW solar PV (aggregate capacity). Investor commitment secured for the viable business cases with clear revenue stream identified for MSRDC	2020-05-31

## Policy advisory assignments to be competed in 2020

### Asia (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Indonesia	Indonesia Green Growth Program Phase II	Cities	RUED Central Kalimantan and East Kalimantan	Recommendations on potential RE technologies provided to pilot provinces as technical input for incorporation in their energy plans.	2020-06-30
		Cities	Policy guidelines to establish Green SEZs	Green growth guidelines for planning and performance assessment of special economic zones are developed for application by provinces.	2020-06-30
		Landscape	Strategic Plan for Ministry of Environment and Forestry 2020-2024	Green growth recommendations are developed with relevant authorities for incorporation into sectoral, provincial, and district-level development plans.	2020-06-30
		Energy	Cap Emission/Coal to biomass conversion/Offgrid Impact Study	Policy instruments are designed to reduce risks and enable better investment-related decision making and performance monitoring of green energy investments	2020-06-30
		Cities	a) Extended cost benefit analysis of SEZ Bitung b) Market study for hazardous waste treatment project in North Sumatera	National-level policy guidelines and instruments are designed to reduce risks and enable better investment-related decision making and performance monitoring in special economic zones (SEZ).	2020-06-30
		Landscape	Long-term forest management plan for forest management units in Central Kalimantan		2020-06-30
		Landscape	Formal mandate letter from Ministry of Finance letter to Ministry of Environment and Forestry as country's negotiator for FCPF's ERPA		2020-06-01
		Landscape	Draft Government Regulation on the Protection of Atmospheric Functions		2020-12-01
		Landscape	Draft East Kalimantan Governor Regulation on Benefit Sharing Mechanism	Policy instruments under a jurisdictional approach are designed to reduce risks and enable better investment-related decision making and performance monitoring of forest and land based mitigations.	2020-12-01
		Landscape	Draft East Kalimantan Governor Regulation on Annual Development Plan		2020-12-01
		Landscape	Draft East Kalimantan Governor Regulation on the Protection of High Conservation Value Area		2020-12-01
		Landscape	Draft East Kalimantan Governor Regulation on On-Line Services for Grievance Mechanism		2020-12-01
		Landscape	Technical guidelines to implement Strategic Environmental Assessment (SEA)		2020-06-30
		Landscape	Social and hydrological baseline study to assess viability of Payment for Ecosystem Services scheme in Bongan, East Kalimantan	Green growth tools and methods for planning and investment decision-making are provided to national, provincial, and district government agencies.	2020-06-30
GCF - Indonesia		Cross-cutting	NDA Operational Manual/guidelines	NDA operational manual / guidelines approved by the NDA	2020-06-30

## Policy advisory assignments to be competed in 2020

### Asia (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Lao PDR	Business Case for Electric Vehicle Dissemination in Vientiane, Lao PDR	Cities	Report on policy recommendations & technical standards	Regulatory framework and standards on EV's	2020-12-30
		Cities	Report on financing strategies for EVs	Recommendations to enhance financing options for EVs	2020-12-30
	Technical support to prepare a solar auction in Lao PDR	Energy	Recommendations on site selection, technical specifications, and gender and poverty inclusion to contribute to design of solar pilot auction and details of tender documents.	The studies will constitute the technical package for conducting a reverse auction for 40 MW solar plants	2020-12-30
		Energy	Initial terms sheet for payment guarantee from DFI	Initial terms sheet for payment guarantee from DFI offered to bidders (solar power producers) as part of the auction package.	2020-12-30
	Green Growth Mainstreaming	Cross-cutting	The 9th NSEDP draft	The concept of inclusive green growth is incorporated in the 9th NSEDP	2020-12-31
		Cross-cutting	Updated NDC document	NDC updated	2020-12-31
	Waste energy recovery program at industrial facilities	Energy	MRV tools and guidelines	Energy sector's MRV tools and guidelines developed	2020-12-31
		Energy	Energy audit report	Energy audits developed for the industrial sector	2020-12-01
		Energy	Business cases report developed and presented to investors	Business cases developed ; investor(s) aware of business opportunity for EE measures in industrial sector	2020-12-01
	Mongolia	Promoting Energy Efficiency and ESCO development in Mongolia	Energy	Improved Policy Environment	Endorsement letters from GoM Counterparts on acceptance of Midterm review of EE policy and regulatory environment
Energy			Technology specific market assessment report	Market Assessment for Designated Entities/Large Energy Users	2020-12-31
Energy			Energy audit reports for public buildings (10-15)	Pilot Energy Audit for Selected Public Buildings (10-15)	2020-12-31
Low Carbon Heat only boilers in Public Buildings in Mongolia		Energy	Technical assessment of Clean technology option	Technology and financial analysis conducted on available clean technology	2020-12-31

## Policy advisory assignments to be competed in 2020

### Asia (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Myanmar	Mangrove Restoration Program in Myanmar	Landscape	1. Financial assessment and business model design of selected value chains. 2. Poverty reduction and gender equality through inclusive bio-economy value chains in the Ayeyarwady Delta, Myanmar.	Policy interventions to create enabling environment for investment in mangrove restoration	2020-12-31
	Development of MRV Capacity Building Program	Cross-cutting	NDC Revision	Define Myanmar's commitments under the Paris Agreement.	2020-12-31
		Cross-cutting	National MRV System Report for IPPU sector	Setting-up National MRV system for IPPU sector	2030-12-31
		Cross-cutting	National MRV System Report for Agriculture sector	Setting-up National MRV system	2020-12-31
Nepal	Electric Mobility Program, Phase II	Cities	Inclusive Electric Bus Deployment and Procurement Advisory Report	A feasibility study and proposal for deploying electric shuttle services to support Kathmandu's heritage areas.	2020-12-30
		Cities	Inclusive Subnational Electric Mobility Strategy	An electric mobility strategy for the Bagmati Province	2020-12-29
	Green Sanitation Services Program, Phase I	Cities	Policy recommendations endorsed and detailed implementation plan delivered	An assessment of the ease of doing business in the sanitation sector in Nepal; and a proposed policy intervention and implementation plan to improve ease of doing business	2020-12-30
		Cities	Sanitation is integrated into national climate change policy or plans	Policy proposal that integrates sanitation targets into Nepal's enhanced NDC.	2020-12-30
Philippines	Bataan 50MW Solar Farm Project	Energy	Institutional and market assessment report for solar power	Institutional and market assessment report for solar power prepared	2020-06-29
		Energy	Technical feasibility study	Technical feasibility conducted	2020-06-29
Vietnam	Viet Nam Distributed Solar - Solar Rooftop Leasing Finance Facility	Energy	Solar Financing Term Sheet	Solar Financing Term Sheet developed to attract finance for the SLFF	2020-12-31
	Promoting Greenovation through SMEs and start-ups in Viet Nam	Cross-cutting	Grant Award Mechanism	Green innovation is promoted and financed	2020-12-30
	UNEP DTU NDC Action project in Vietnam	Cross-cutting	Final report	Report submitted and accepted by the UNEP-DTU Partnership	2020-03-31
	Vietnam Urban Green Growth Action, Phase II	Cities	Signed term sheet for 1 Bankable project in sustainable urban infrastructure	One Bankable project developed in sustainable urban infrastructure	2020-12-31



## Policy advisory assignments to be competed in 2020

### Latin America

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Caribbean	Climate Action Enhancement Package: Saint Lucia	Landscape	Financing strategy	Financing strategy	2020-06-30
		Landscape	Tax Structure Analysis	Undertake an analysis of the optimal tax rates/structure that should be applied to fossil fuels in Saint Lucia, the general view is that fossil fuels are being under taxed resulting in over-consumption resulting in high levels of emissions.	2020-06-30
		Landscape	Budget Tracking Tool	Budget Tracking Tool	2020-09-30
	Climate Action Enhancement Package: Antigua and Barbuda	Landscape	National insurance scheme	Development of a national insurance scheme	2020-12-31
		Landscape	Social Inclusion Policy Recommendations	Policy paper developed on the social inclusion on the financial opportunities in adaptation and mitigation projects and programs	2020-12-31
		Landscape	NDC targets Mainstreamed into MTDP, Sectoral Plans, and NAP	NDC targets and actions integrated into the Medium-Term Development Strategy, sector plans and the National Adaptation Plan	2020-12-31
	Climate Action Enhancement Package: Grenada	Landscape	Fossil Fuel Consumption Analysis	Gap analysis on existing data on fossil fuel consumption	2020-12-31
Colombia	Scaling up Green Growth Policy implementation and investments via capacity building	Landscape	Colombia's National Bioeconomy Strategy is finalized	National Bioeconomy Strategy is designed to enhance the capacity of the private sector to develop Bioeconomy-related business initiatives	2020-06-30
		Landscape	PINE Projects on Bioeconomy Formulated	Formulation of a Project of National Strategic Interest (PINE) on Bioeconomy formulated and presented to line ministry for approval	2020-06-30
		Landscape	ToRs for Bioeconomy Buisnesses	Terms of reference (TOR) for the issuance of (at least) 2 tenders for bioeconomy businesses to be supported through commercialization drafted and submitted to relevant government agencies	2020-06-30
		Energy	Non-Conventional Renewable Energy Projects	Three Non-Conventional Renewable Energy Projects designed and presented to investors and donors for financing and implementation	2020-06-30
	Second phase of GGGI/Norway's joint green growth program with the Government of Colombia	Landscape	Department Development Plans	Four (4) Department Development Plans 2020-2023 with GG/deforestation reduction goals integrated;	2020-12-31
		Landscape	Green Municipalities Program proposals	Green Municipalities Program proposals submitted	2020-12-31
		Landscape	Subnational Payment for Ecosysteme Services Programs	subnational PES Programs that have been designed and implemented	2020-12-31
		Landscape	Bankable Projects Designed	Number of Sustainable Bankable Projects Desiged (3 for 2020)	2020-12-31
		Landscape	Entrepreneur Projects Pitched to Investors	New Entrepreneur projects marketed to local and international investors (5 for 2020)	2020-12-31

## Policy advisory assignments to be competed in 2020

### Latin America (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Mexico	Scaling up policy and investment for gender inclusive, subnational green growth in Mexico	Cross-cutting	Subnational green growth report	Report on subnational GG -Subnational green growth analysis and potential disseminated to subnational entities in Mexico	2020-12-31
	Readiness Support for Mexico	Cross-cutting	'No Objection' procedure for the GCF	Updated 'No Objection' procedure delivered to the Mexico Government in order to facilitate GCF financing of projects in Mexco	2020-12-31
		Cross-cutting	Country programme for climate finance	Country programme for climate finance developed across the climate finance landscape	2020-12-31
		Cross-cutting	Gender mainstreaming guidelines	Gender mainstreaming guidelines for climate finance programming	2020-12-31
		Cross-cutting	Gap Assessment Report (BANOBRAS)	Gap Assessment Report for Accreditation of Direct Access Entity	2020-12-31
		Cross-cutting	ESS Policy (BANOBRAS)	Strengthened ESS Policy and Manual for potential DAE	2020-12-31
		Cross-cutting	ESS Policy (NAFIN)	Strengthened ESS Policy and Manual for potential DAE	2020-12-31
		Cross-cutting	Gender Policy (NAFIN)	Gender Policy developed to support NAFIN Accreditation	2020-12-31
Peru	Climate Action Enhancement Package: Peru	Cross-cutting	Sectoral baselines developed for NDC update and low GHG emissions development strategy assessment	Sectoral baselines developed for NDC update and low GHG emissions development strategy assessment	2020-12-31
		Cross-cutting	GHG inventory guidelines developed	GHG inventory guidelines developed	2020-12-31
		Cross-cutting	Adaptation Monitoring Procedures	Procedures to monitor and report adaptation measures and its electronic process and date base developed	2020-12-31
	Lima Municipality Organic Waste Valorization	Cities	Partnership Proposal for private sector MML partnership for Organic Waste Valorization	Joint proposal for a private sector-Lima Municipality partnership for organic waste valorization developed	2020-12-31
		Cities	Earmarked Proposal for financing Waste to Energy or Waste to Compost	Earmarked proposal on valorization of organic waste developed with Lima Municipality for financing (Waste to Energy or Waste to Compost)	2020-12-31

## Policy advisory assignments to be competed in 2020

### Pacific

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Fiji	Enhancing Access to Climate Finance in Fiji	Cross-cutting	NOL Procedure for Government	Development of NOL procedure for NDA	2020-12-30
	Fiji - Supporting the Implementation of the Green Growth Framework for Fiji - Phase 2	Energy	SDG7 Roadmap and recommendations for Fiji energy policy	Development of an SDG7 Roadmap and recommendations for the new Fiji energy policy	2020-12-30
	Pacific Regional Support for Green Growth and NDC Implementation	Cross-cutting	Kiribati NDC Roadmap		2020-12-30
		Cross-cutting	Tuvalu NDC Roadmap		2020-12-30
		Cross-cutting	Fiji EE and Transport NDC Investment plan	Support NDC implementation in Pacific countries (through the Pacific NDC Hub)	2020-12-30
		Cross-cutting	Kiribati EE and Transport NDC Investment plan		2020-12-30
		Cross-cutting	Tuvalu NDC Investment plan		2020-12-30
Kiribati	Development of an Agricultural Strategy as an Addendum to Kiribati's National Development Plan	Landscape	Agricultural Strategy	Agricultural Strategy, based on green growth concepts, is developed that includes a theory of change, M&E framework and builds on the livelihoods- agriculture-food security-health-nutrition nexus	2020-02-28
		Landscape	Action framework	An action framework developed on the linkages between livelihoods-agriculture-food-nutrition-health.	2020-12-31
Pacific	Climate Action Enhancement Package: Pacific	Cross-cutting	Updated Development Assistance Policy	Development Assistance Policy updated and submitted for ratification.	2020-12-31
		Cross-cutting	Gender and disability mainstreamed in climate change initiatives.	Ensuring that gender and disability are mainstreamed in the climate change plans and projects of all ministries.	2020-12-31
	LEDS for Tonga	Cross-cutting	Enhanced Tonga NDC	Draft enhanced NDC for Tonga	2020-09-30
		Cross-cutting	Development of Tonga LEDS	Development of Tonga LED and NDC enhancement	2020-12-30
	Review of the Tonga Energy Road Map and support for the development of TERM-Plus	Energy	Review of the Tonga Energy Roadmap	Review of the Tonga Energy Roadmap	2020-07-30

## Policy advisory assignments to be competed in 2020

### Pacific (cont.)

Country	Project Title	Sector	Policy advisory assignments to be competed in 2020	Description of the policy advisory assignments	Expected Completion Date
Papua New Guinea	Readiness Support to Strengthen PNG's Engagement with the GCF	Cross-cutting	NOL Procedure for Government	No Objection Procedure for GCF Projects developed	2020-04-30
		Cross-cutting	GCF Country Programme	GCF Country Programme developed for the CCDA	2020-04-30
		Cross-cutting	Private Sector Feasibility study	Private sector feasibility study and forum delivered to inform investments especially for GCF projects	2020-04-30
		Cross-cutting	Gender Guideline for GCF projects	Gender Guideline for GCF projects to assist with project identification and development	2020-04-30
	Climate Resilient Green Growth in PNG	Cross-cutting	Provincial CRGG assessments	Provincial CRGG assessments completed	2020-12-30
	Greening 1000 telecommunication towers for PNG - a fuel switch project	Energy	Detailed project advisory including obtaining price proposal and brokering the Solar PV implementation deal between the telecom sector player and the investor.	Telecom providers have access to appropriate technical and financial services for greening their network centers (telecom towers) that are currently diesel fueled, in remote locations and incur heavy logistics cost	2020-12-31
Vanuatu	Phase 3 of Support to the Vanuatu National Green Energy Fund: Operationalising investment and Exit Strategy	Energy	1. Business case for at least 1 investment developed for NGEF. 2. GCF SAP proposal to mobilise resources for the NGEF prepared	Provide Technical Assistance to NGEF Unit to ensure Project Investments are created and launched, linking with existing Energy access projects through the Government of Vanuatu	2020-12-31
		Energy	Exit /Resource mobilisation strategy	An exit / resource mobilisation strategy has been consulted and developed	2020-12-31
	Enhancing resilience to climate change through solar power driven access to water in rural areas	Energy	National Guidelines for Rural Solar Powered Water Systems	Guidelines and standard system designs for solar energy based water systems operation drawn up for government agencies	2020-12-30
		Energy	Financial Sustainability Study for SWP systems in rural areas	Financial Sustainability study for solar water pumping systems in rural areas in Vanuatu	2020-12-30
	Mobilizing the Vanuatu Private Sector Towards Climate Change Action	Cross-cutting	Development of 5 climate change project ideas/concept notes	Development of 5 climate change project ideas/concept notes with the Vanuatu Business Resilience Council / Chamber of Commerce	2020-12-30

(End of Annex 1)