

**Grant Reporting and
Monitoring
Readiness Package
(R-Package) of
Guatemala**

Inter-
Bank (BID) –

ATN/FP-14012
Date: January 2018

American Development
Guatemala

PROGRESS

MONITORING REPORT

(PMR) FOR THE FOREST CARBON PARTNERSHIP FACILITY (FCPF)

Operation number of grant:	GU-T1194
Reporting period / Fiscal year:	01/01/2017- 31/12/2017
Last update:	N/A

OPERATION BASIC DATA

Operation number of grant:	GU-T1194
Recipient country:	Guatemala
Executing Agency (EA):	Ministry of Environment and Natural Resources
Team Leader:	Omar Samayoa
Grant start date / end date:	04/2014 - 11/2018
Overall project stage:	Implementation

FINANCIAL DATA IN USD

Approved project cost (IDB) total:	3,800,000.00
Accumulated disbursements (IDB) total until 31/12/2017 (report date):	2,069,574.43
Outstanding commitments: total until 31/12/2017 (report date):	2,771,775.99
Planned disbursements (IDB) for report period 01/01/2017 to 31/12/2017:	1,092,947.00
Accumulated disbursements (IDB) for report period 01/01/2017 to 31/12/2017:	1,092,947.00
Outstanding commitments: for report period 01/01/2017 to 31/12/2017:	756,374.41

OVERVIEW

Operation objectives:

The main objective of this operation is to support the Government of Guatemala (GoG) to prepare the National Strategy for Emission Reduction of greenhouse gases (GHG) from deforestation and forest degradation (REDD+).

Summary:

Guatemala has submitted a high-quality Readiness Package (R-Package) with reports and studies on readiness preparation for REDD+. This process is well aligned to the FCPF's methodological guidelines as well to the national policy framework, including the National Determined Contribution (NDC), the National Development Plan K'atun 2032, the Climate Change Law, the Forestry Law and Protected Areas Law, amongst others.

The process includes the Stakeholders Self-Assessment which shows Guatemala has significant progress in the development of its REDD+ strategy and stakeholders (national and local platforms) are being involved during its development. Nevertheless, there is a need to improve the divulgation and dissemination of final results of the progress made and this needs to be strengthened based on the experience reached through the dialogue process carried out on November 2017, and to be expanded to other strategic territories and actors.

The Inter-Agency Coordination Group (GCI)¹ leads the national REDD+ process and is making important efforts to align the readiness phase with the implementation of REDD+ actions under the Forest Investment Program (FIP) and the results-based payments with the Carbon Fund. The government is ready to implement the Phase II for readiness under the additional funding FCPF approved within the Mid Term Report, and to be executed by IDB as requested by the Government, through which identified gaps will be addressed and consolidate the development of the ENDDBG. This additional financing was approved by IDB Board on October 13 and it is starting execution.

Overall progress from 01-01 2017 to 31-12-2017 with regard to achieving operation objectives

- **Component 1:**
 - Guatemala has strengthened the process of dialogue and participation of the ENDDBG, which includes gender considerations and cultural relevance. This process includes the systematization of ex ante consultations carried out by the existing REDD+ projects (GuateCarbon, Lacandon Forests for Life and the Coast of Conservation), as well as a context analysis for the design and implementation of the dialogue methodology.
 - Currently the country has a National Dialogue and Participation Plan that complies with the methodological requirements for participation and consultation required in the UNREDD+ and FCPF's REDD+ stakeholder participation guide, as well as the related national policy framework. This Plan was presented and validated in a National Forum in which 88 stakeholders (37% women) from the public sector, national networks, indigenous peoples, women's groups, municipalities, NGOs and the private sector participated. This Plan is operationalized through the implementation of five (5) Territorial Plans agreed between the Government and local organizations (representatives of the private sector, indigenous peoples, local communities, women's groups, NGOs, among others).

¹ GCI comprised by the Ministry of Environment and Natural Resources (MARN), Ministry of Agriculture, Livestock and Food (MAGA), National Forest Institution (INAB) and National Protected Areas Council (CONAP)

- In October 2017 the Government (through MARN, MAGA, INAB and CONAP) and local organizations, agreed on five Territorial Plans that detail how dialogue and participation will be developed for the ENDDBG, according to the sociocultural context of each place and the National Plan to this end. A total of 370 interested parties (42% women and 58% men) participated and together with the territorial plans, there is a Communication Strategy that includes mediated material which will support in the dissemination of the dialogue and participation process: 1 video, 5 radio spots (Spanish and Maya languages) and 1 comic.
 - The implementation of these territorial plans began in November 2017 with the participation of 291 interested parties (38% women and 68% men). However, the Government considers that, given the nature of the process, the actions of dialogue and participation are a living process that will serve to continue with the construction and implementation of the ENDDBG. This will be strength through the Phase II with the additional funding.
 - With this process, the country has significantly advanced in the inclusion and involvement of local stakeholders. From the beginning, participation was focused mainly on national governance platforms, leaving a gap of information and participation at the local level and local actors. To date, the country is involving more than 240 local organizations (including actors from sectors that are considered agents of deforestation such as African-palm oil producers, oil-producing and miners) and, on this experience that began in 2017, they seek to continue the implementation of the dialogue for the construction and participatory implementation of the ENDDBG.
 - The proposal of the Feedback Grievance Redress Mechanism (FGRM) has been designed. This proposal arises from the participatory process for the preparation of the SESA and ESMF, and complies with the methodological requirements by the FCPF for these mechanisms. The proposal considers the existing mechanisms, especially of the ongoing REDD+ projects, and will not be intended to replace the judicial power or other forms of legal and/or traditional action existing in the country, but to complement them. Therefore, aggrieved parties may address their complaints and use the typology of existing and relevant mechanisms according to their competencies. Nevertheless, there is a lack of dissemination of this mechanism and needs to be internalize specially at the regional institutional offices.
- **Component 2:**
 - The REDD+ strategy options are based on the experience of more than 25 year of forestry management and are supported by several policy instruments such as the Forestry Law, Protected Areas Law, Energy Policy, Agricultural Plan, amongst others; all articulated with the National Development Plan Katún 2032 and the Government Policy.
 - There is already a systematization of the forest policy framework and forest governance, where 55 policies and its instruments where identified as related to the ENDDBG. The analysis shows which of these policies and its instruments are linked to the distribution of benefits, the rights to emission reductions, and even which ones represent incompatibilities on the REDD+ strategic options and how to address this.

- Guatemala has progressed with a preliminary analysis of the causes of deforestation and forest degradation, based on the results of the Reference Levels of Emissions for REDD+, socioeconomic data and the inputs made by stakeholders during the initial implementation of the dialogue and participation held on November 2017. However, this analysis should be taken up to a deep analysis of the information by REDD+ region and the link with aspects such as land tenure and ability to transfers emission reductions titles. This process will be finalized with the Phase II through the additional funds approved by FCPF.
 - During the initial implementation phase of the dialogue and participation, stakeholders discussed the proposal of strategic axes to address the drivers of deforestation and forest degradation. This includes actions for restoration of degraded lands and forests, and the increase of the flows of forest's goods and services. As a result, axes have been defined and considers six strategic lines associated with direct prioritized causes, and three strategic lines of cross-cutting nature to all causes. As a whole, these lines involve the implementation of 27 strategic actions. For each of these actions, specific objectives and activities are established, which will serve for the construction of the programmatic framework of the strategy. In addition, the existing REDD+ projects are part of the ENDDBG: GuateCarbon, Lacandon Forests for Life, Local Networks and Conservation Coast. The country plans to continue with the dialogue of these actions with Phase II.
 - Guatemala seeks to implement these actions in compliance addressing and respecting the REDD+ Safeguards and the linkage of the analysis of policies carried out, especially those in which they have identified incompatibilities with the options of ENDDBG.
 - Regarding the mainstreaming of gender considerations in the national REDD+ process, the Gender and REDD+ Roadmap is already in place and defines the strategic actions required to incorporate gender considerations into the three phases of the REDD+ mechanism (per component): the ENDDBG through the readiness phase, the implementation of the strategy with the Forest Investment Program (FIP) and the results-base payment with the Carbon Fund for which Guatemala has already signed the Letter of Intent. This process was led by the GCI' Gender Specialist with women leaders (most of them of the REDD+ projects), with the technical and financial support of IDB/FCPF and IUCN. As well, with the support of UNDP and IUCN, the systematization of the construction of this roadmap and the design of mediated material for dissemination were carried out. Now the efforts are focused on implementing the Gender and REDD+ Roadmap which are going to be carried out through the Phase II of the readiness and FIP projects.
 - Regarding the social and environmental safeguards, Guatemala has developed the Strategic Environmental and Social Assessment (SESA) and its Social Management Framework (ESMF), which meets IDB's social and environmental safeguards and policies in accordance to the FCPF Common Approach. The environmental and social standards (environmental assessment, natural habits, forests, involuntary resettlement and indigenous peoples) are included in the SESA and ESMF.
- **Component 3:**

- The Inter-Agency Group for Monitoring Forest and other Land Uses (GIMBUT, comprised by GIS Units of GCI and academia) has finished the reference emissions scenarios for the three REDD+ modalities: deforestation, degradation (forest fires) and enhancing carbon stock. This work has been done in collaboration with SIG technicians hired with FCPF and UNDP funds, and the technical assessment of Winrock International through USAID/CNCG project.
 - Reference levels show that the country emits approximately 49 million tCO₂e per year during 2001-2010. Of these, 91% corresponds to emissions due to deforestation, 9.02% due to degradation (forest fires) and the rest to the increase in carbon stock. The reference levels include operational definitions (tree, forest, deforestation, degradation, increases in forest carbon stock, scale, reference period and others), emission factors, uncertainty calculations, amongst others.
 - GIMBUT is currently working to extend the reference period to comply with the provisions of the Letter of Intent. However, it is important to make methodological improvements to complete the requirements of the IPCC (currently addressing 4 of the 6 categories of land change use) and address other aspects of degradation such as firewood and illegal timber. This is expected to be addressed in Phase II.
- **Component 4:**
 - Guatemala has progress in the design of the national REDD+ Information System (SIREDD+) which includes monitoring and information of GHG emissions, multiple benefits, other impacts, management and safeguards. However, the SIREDD + platform will be completed in February 2018, so it has not yet been disseminated and known by the stakeholder, taking into consideration that mainly through this platform the country seeks to disseminate information on the national REDD + process.
 - National MRV system will be based on existing platforms used by GCI for information exchange and there is already an analysis and definition of the SIREDD+, a revision of all existing platforms within GCI and an institutionalization proposal is being under construction. However, it is necessary to strengthen government capacities at the regional level and community monitoring (including local governments). This is expected to be addressed with Phase II of the strategy.

Overall progress from 01-01 2017 to 31-12-2017 with regard to implementation of grant financed activities

Of the total FCPF grant of \$3.8 million, IDB has made disbursements amounting to \$3,073,621.77 To date, the country has committed \$ 756,374.41 for 2018 and executed \$3,015,908.51 of total grant (total execution of 79% of total grant).

The Execution Unit was strengthened to expedite the implementation of the operation. GIS technicians are continuing the support to the GIS Units of GCI in charge of the elaboration of the national reference emission scenarios within GIMBUT, and the climate change technicians continue to assess Climate Change Units of GCI.

IMPLEMENTATION OF THE FCPF COMMON APPROACH

Planned environmental and social sustainability standards for the whole project duration:

IDB's social and environmental safeguards and policies have been applied in accordance to the FCPF Common Approach through the Environmental and Social Management Framework (ESMF), as a result of the Strategic Environmental and Social Assessment (SESA).

Applied environmental and social sustainability standards 01-01 2017 to 31-12-2017:

The environmental and social standards (environmental assessment, natural habits, forests, involuntary resettlement and indigenous peoples) are considered in the SESA and ESMF.

Description of planned stakeholder engagement activities during the whole project duration (incl. timing and target groups):

The preparation of products within the four components of the strategy are being done through participatory process with local stakeholders from: public sector, local communities, indigenous people, NGOs, private sector, academia, amongst others. The main activities involving stakeholders' engagement are: (i) the design and starting implementation of the dialogue of the strategy, (ii) SESA, ESMF and FGRM, (iii) Gender and REDD+ Roadmap, (iv) Reference emission scenarios, etc. Guatemala has progressed in the inclusion of gender considerations and cultural relevance in the process of dialogue and participation of the strategy, however, this process needs to be strength and replicate it he other two REDD+ phases of the country.

Description of progress in stakeholder consultation, participation and the Feedback & Grievance Redress Mechanism for Readiness (FGRM) on the country level related to this grant:

The elaboration of the four components of the REDD+ National Strategy are being done with multiple stakeholders within workshops and work meetings, specially though the dialogue process held in November 2017. Exchange information with stakeholders is being done through the REDD+ sub portal web under the Ministry of Environment webpage and will be strength though the SIREDD+ platform and local dissemination mechanisms.

The National Plan and its territorial plans have been developed and agreed with stakeholders, and in November 2017 started the implementation of the dialogue under this instruments, and will be strengthen within the Phase II with the additional funding.

The proposal of the Feedback Grievance Redress Mechanism (FGRM) has been designed. This proposal arises from the participatory process for the preparation of the SESA and ESMF, and complies with the methodological requirements by the FCPF for these mechanisms. The proposal considers the existing mechanisms, especially of the ongoing REDD+ projects, and will not be intended to replace the judicial power or other forms of legal and/or traditional action existing in the country, but to complement them. Therefore, aggrieved parties may address their complaints and use the typology of existing and relevant mechanisms according to their competencies. Nevertheless, there is a lack of dissemination of this mechanism and needs to be internalize specially at the regional institutional offices.

Description of progress of preparation of ESMF until 26/01/2018 (report date). Is the ESMF prepared in accordance with the Common Approach?

Guatemala has developed the Strategic Environmental and Social Assessment (SESA) and its Social Management Framework (ESMF), which meets IDB's social and environmental safeguards and policies in accordance to the FCPF Common Approach. The environmental and social standards (environmental assessment, natural habits, forests, involuntary resettlement and indigenous peoples) are included in the SESA and ESMF.

The IDB worked with the FMT to prepare the terms of reference of the FGRM, SESA, ESMF, to guarantee consistency in implementation under the terms set forth in the Common Approach, and communicated for this during its elaboration.

Description of the application of FCPF Guidance on Disclosure of Information until to 26/01/2018 (report date):

The documents such as Aid Memoire for the participatory process held under the framework of the development of the National REDD+ Strategy are public. They are hosted in the REDD+ sub portal within the Ministry of Environment and National Resources (MARN) webpage: <http://www.marn.gob.gt/s/redd>

All the information about the readiness phase such as the results of workshops, meetings and jointly planning with stakeholder and some products of the strategy can be found in the REDD+ sub portal. This is also supported by the Transparency and access to information Act, 57-2008. However, on last trimester of 2017 most of the documents of the different products of the strategy have been finalized and have not yet been uploaded in the REDD+ sub portal since the information will be hosted in the SIREDD+ platform, which will be ready on February 2018.

All the project's framework documents are available at the project website hosted in the IDB's webpage: <http://www.iadb.org/en/projects/project-description-title,1303.html?id=GU-T1194>.

DISBURSEMENTS

Disbursement summary in US\$:

Approved project cost (IDB) total:	3,800,000.00
Accumulated disbursements (IDB) total until 26/1/2018 (report date):	2,069,574.43
Planned disbursements (IDB) for report period 01/01/2017 to 31/12/2017:	1,092.947
Accumulated disbursements (IDB) for report period 01/01/2017 to 31/12/2017:	1,092.947
Outstanding commitments:	756,374.41

Committed (contract is signed) money for project-specific activities (not including pre-execution and pre-implementation activities):

01-01 2017 to 31-12-2017

No. Item	Activities	Comprometido (ene-dic 2017)	Pagado (ene-dic 2017)
COMPONENTE 1: Organización y Consulta			
Servicios de consultorías			
1	Consultoría 1. Implementación del plan de consulta Nacional con las partes interesadas de la Estrategia Nacional REDD+	\$579,370.00	\$404,276.82
2	Apoyo a la preparación metodológica, facilitación y sistematización de seis talleres regionales para el Marco de Gestión Ambiental y Social (MGAS) y el Mecanismo de Atención a Reclamos (MAR)	\$7,491.04	\$7,491.04
3	Apoyo a la preparación metodológica, facilitación y sistematización de seis talleres regionales para el Marco de Gestión Ambiental y Social (MGAS) y el Mecanismo de Atención a Reclamos (MAR)	\$8,993.27	\$8,993.27
4	Cuatro técnicos enlaces (uno para cada institución GCI x 36 meses USD60,000 c/u)	\$66,654.40	\$66,654.40
5	Auditoría externa (periodo 2015 ,2016 Y 2017)	\$8,091.55	\$8,091.55
6	Asistente financiero para la Unidad Ejecutora REDD+ (36 meses U\$S 36,000)	\$19,951.69	\$19,951.69
7	Coordinador del Proyecto	\$24,218.57	\$24,218.57
8	Especialista Financiero (36 meses)	\$12,662.43	\$12,662.43
9	Especialista Adquisiciones (36 meses)	\$30,034.50	\$30,034.50
10	Profesional en monitoreo y evaluación Unidad Ejecutora (24 meses)	\$28,154.99	\$28,154.99
TOTAL CONSULTORIAS		\$785,622.44	\$610,529.26
Bienes y Servicios			
1	Impresión de materiales del proyecto REDD+	\$11,689.99	\$11,689.99
2	Impresión de materiales para la sensibilización de REDD+ en áreas protegidas	\$1,525.51	\$1,525.51

3	Talleres, capacitaciones, reuniones	\$102,427.56	\$102,427.56
4	Viáticos al Exterior	\$41,050.38	\$41,050.38
5	Boletos aéreos	\$17,022.95	\$17,022.95
6	Equipamiento unidad ejecutora (equipo de computo, mobiliario, cañonera, impresora, cámara)	\$11,552.07	\$11,552.07
7	Materiales y suministros de oficina para la Unidad Ejecutora (papelería, tarjetas, sellos, lapiceros, hojas, engrapadora, perforadores, élites, folders, ficheros, y otros)	\$1,402.91	\$1,402.91
8	Combustible para el vehiculo de la UREDD+	\$2,043.17	\$2,043.17
9	Alquiler de medios de transporte	\$16,187.84	\$16,187.84
10	Mantenimiento de vehiculo y otros gastos operativos	\$153.95	\$153.95
11	Publicaciones de prensa para manifestación de interés, mantenimiento de vehículo y otros gastos operativos	\$4,444.69	\$4,444.69
TOTAL BIENES Y SERVICIOS		\$209,501.02	\$209,501.02
TOTAL COMPONENTE 1		\$995,123.46	\$820,030.28
COMPONENTE 2: Preparación de la Estrategia REDD+			
Servicios de consultorías			
9	Elaboración del SESA, ESMF y MAR	\$99,985.50	\$99,985.00
10	Diseño del mecanismo de distribución de beneficios, para la Estrategia Nacional REDD+ En Guatemala.	\$85,176.88	\$12,800.57
11	Sistematización y Articulación de la Estrategia Nacional REDD+	\$154,297.83	\$28,187.91
12	Evaluación del uso de la tierra, los factores causantes del uso de la tierra, la ley forestal, la política y la gestión	\$34,702.32	\$13,883.39
13	Apoyo a la vinculación de la preparación de la Estrategia Nacional REDD+ con las agendas políticas estrategias de sectores prioritarios en el país.	\$64,523.16	\$40,424.74
14	Elaboración de Mapas de Bosques Naturales Ubicados en Áreas de Muy Alta Recarga Hídrica y en la Parte Alta de las Cuencas que Abastecen a Cabeceras Departamentales y Municipales, en el marco de la implementación de la Ley PROBOSQUE.	\$20,601.08	\$20,601.08

15	Diseño, Montaje, Elaboración y Procesamiento de la Herramienta Informática PROBOSQUE	\$13,386.68	\$13,386.68
16	Apoyo para la coordinación de las actividades de género en las áreas protegidas	\$6,988.74	\$6,988.74
17	Especialista en Manejo Forestal Sostenible para la Elaboración de Paquetes Tecnológicos Forestales de cinco (5) Especies de Coníferas	\$4,222.29	\$4,222.29
18	Especialista para la Elaboración de Paquetes Tecnológicos Forestales de cinco (5) Especies de Latifoliadas	\$8,174.39	\$6,130.78
19	Facilitar el proceso de alineación de las tres fases del mecanismo de reducción de emisiones por deforestación evitada y degradación de bosques en Guatemala (REDD+)	\$59,550.00	\$59,550.00
20	Asesoría Jurídica para las diferentes actividades de la Unidad ejecutora REDD+	\$12,165.24	\$12,165.24
21	Apoyo técnico para el desarrollo de la Hoja de la Ruta del Paquete de Preparación de la Estrategia Nacional REDD+	\$3,696.03	\$3,696.03
22	Elaborar el Reglamento general de la ley marco para regular la reducción de la vulnerabilidad, la adaptación obligatoria ante los efectos del cambio climático y la mitigación de gases de efecto invernadero (Decreto 7-2013)	\$9,440.46	\$1,892.18
TOTAL CONSULTORIAS		\$576,910.60	\$323,914.63
Bienes y Servicios			
12	Diseño e impresión de materiales		\$0.00
TOTAL BIENES Y SERVICIOS		\$0.00	\$0.00
TOTAL COMPONENTE 2		\$576,910.60	\$323,914.63
COMPONENTE 3: Desarrollo de Escenarios de Referencia			
Servicios de consultorías			
23	Ocho técnicos de SIG (dos para cada institución del GCI)	\$101,154.45	\$101,154.45
24	Estudio de factibilidad técnica y financiera de sistemas agroforestales como iniciativas REDD+ en la región Occidente.	\$34,503.98	\$5,185.87

25	Coordinador de Técnicos, SIG para la preparación de la Estrategia Nacional REDD+	\$16,049.82	\$16,049.82
TOTAL CONSULTORIAS		\$151,708.25	\$122,390.14
Bienes			
TOTAL BIENES Y SERVICIOS		\$0.00	\$0.00
TOTAL COMPONENTE 3		\$151,708.25	\$122,390.14
COMPONENTE 4: Diseño del Sistema de Monitoreo			
Sub componente 4a y 4b : Sistema de seguimiento de emisiones de gases de efecto de invernadero y sistema nacional de información de beneficios múltiples, otros impactos, gestión y salvaguardas para REDD+			
Servicios de consultorías			
26	Sistema de seguimiento de emisiones de gases de efecto de invernadero y Sistema Nacional de Información de beneficios múltiples, otros impactos, gestión y Salvaguardas REDD+	\$199,219.20	\$112,060.80
TOTAL CONSULTORIAS		\$199,219.20	\$112,060.80
TOTAL COMPONENTE 4		\$199,219.20	\$112,060.80
TOTAL PROYECTO		\$1,922,961.51	\$1,378,395.85

Brief Description with commitments and plans for 2017-2018:

The following table shows the activities planned per component as well as their objective, expected date and costs for 2017-2018:

No. Item	Activities	Proyección 2018
COMPONENTE 1: Organización y Consulta		
Servicios de consultorías		
1	Implementación del plan de consulta Nacional con las partes interesadas de la Estrategia Nacional REDD+	\$175,093.18

2	Apoyo para la comunicación y difusión social con partes interesadas del proceso de preparación de la Estrategia Nacional REDD+ del país.	\$1,907.36
3	Cuatro técnicos enlaces (uno para cada institución del GCI)	\$14,708.99
4	Auditoria externa (periodo 2015 ,2016 Y 2017)	\$9,818.00
5	Asistente financiero para la Unidad Ejecutora REDD+.	\$20,429.14
6	Coordinador del Proyecto	\$40,858.30
7	Especialista Adquisiciones	\$33,409.97
8	Profesional en monitoreo y evaluación Unidad Ejecutora	\$7,354.49
TOTAL CONSULTORIAS		\$303,579.43
Bienes y Servicios		
TOTAL BIENES Y SERVICIOS		\$0.00
TOTAL COMPONENTE 1		\$303,579.43
COMPONENTE 2: Preparación de la Estrategia REDD+		
Servicios de consultorías		
3	Diseño del mecanismo de distribución de beneficios, para la Estrategia Nacional REDD+ en Guatemala.	\$69,490.68
4	Sistematización y Articulación de la Estrategia Nacional REDD+	\$119,150.74
5	Evaluación del uso de la tierra, los factores causantes del uso de la tierra, la ley forestal, la política y la gestión	\$21,123.71
6	Apoyo a la vinculación de la preparación de la Estrategia Nacional REDD+ con las agendas políticas estrategias de sectores prioritarios en el país.	\$16,980.17
7	Manejo forestal Sostenible para la Elaboración de Paquetes Tecnológicos Forestales de Cinco (5) Especies Latifoliadas	\$2,043.60
8	Apoyo técnico para el desarrollo de la hoja de ruta del paquete de preparación de la estrategia nacional REDD+.	\$7,236.84

9	Elaborar el Reglamento general de la Ley Marco para regular la reducción de la vulnerabilidad, la adaptación obligatoria ante los efectos del cambio climático y la mitigación de gases de efecto invernadero, (Decreto 7-2013).	\$9,473.68
10	Elaborar el Reglamento del Fondo Nacional de Cambio Climático, de acuerdo al artículo 24 del Decreto 7-2013 (Consultoría para fortalecer el área técnica de la Unidad de Proyectos del MARN)	\$7,586.22
11	Traducción jurada del idioma español al inglés del Paquete de Preparación de REDD+ en el marco de la Estrategia Nacional REDD+ y otros documentos	\$6,000.00
TOTAL CONSULTORIAS		\$259,085.64
Bienes y Servicios		
TOTAL BIENES Y SERVICIOS		\$0.00
TOTAL COMPONENTE 2		\$259,085.64
COMPONENTE 3: Desarrollo de Escenarios de Referencia		
Servicios de consultorías		
12	Ocho técnicos de SIG (dos para cada institución del GCI)	\$21,246.31
13	Estudio de factibilidad técnica y financiera de sistemas agroforestales como iniciativas REDD+ en la región Occidente.	\$28,150.14
14	Coordinador de Técnicos, SIG para la preparación de la Estrategia Nacional REDD+	\$7,354.49
TOTAL CONSULTORIAS		\$56,750.94
Bienes		
15	Equipamiento técnicos para SIG	\$24,800.00
16	Dispositivo electrónico móvil para fortalecer al CONAP (tabletas electrónicas)	\$25,000.00
TOTAL BIENES Y SERVICIOS		\$49,800.00
TOTAL COMPONENTE 3		\$106,550.94

COMPONENTE 4: Diseño del Sistema de Monitoreo

Sub componente 4a y 4b : Sistema de seguimiento de emisiones de gases de efecto de invernadero y sistema nacional de información de beneficios múltiples, otros impactos, gestión y salvaguardas para REDD+

Servicios de consultorías

17	Sistema Nacional de Información de beneficios múltiples, otros impactos, gestión y Salvaguardas REDD+ y sistema de seguimiento de emisiones de gases de efecto de invernadero	\$87,158.40
TOTAL CONSULTORIAS		\$87,158.40
TOTAL COMPONENTE 4		\$87,158.40
TOTAL PROYECTO		\$756,374.41

<u>EXPECTED</u> Committed money (US\$) of operation 2017- 2018	Committed money (US\$) of operation 2017	<u>EXPECTED</u> Percentage of Committed operation funds in 2017-2018	Total amount (US\$) of operation
\$784,091.49	\$3,015,091.49	21%	3,800,000.00