

DRAFT TERMS OF REFERENCE

These Terms of Reference (TORs) cover the main activities of the TC. Additional TORs will be developed for the remaining activities on the basis of inputs from other IDB partner departments (in the case of the development of urban biodiversity, after a forthcoming workshop with urban planners), or on the bases of inputs from the following activities.

RG-T3728: CONSULTANT TO UNDERTAKE AN ENVIRONMENTAL ASSESSMENT ON AGROFORESTRY SYSTEMS (AFS) STRATEGIES IN THE AMAZON REGION

INDIVIDUAL CONSULTANT

REGIONAL: Mainstreaming Biodiversity – SUS

I. Background and Justification

Under the Climate Change and Sustainable Development Division at the Inter-American Development Bank, the Natural Capital Lab works with countries to lead financial and environmental sustainability innovation by building pioneering methodologies and instruments that support research and investments in natural capital. The Natural Capital Lab continues to bring innovation and knowledge across sectors within the IDB and its external partners, at the same time supporting for the mainstreaming of biodiversity agenda. The Convention of Biological Diversity (CBD) defines the mainstreaming of biodiversity “as ensuring that biodiversity, and the services it provides, are appropriately and adequately factored into policies and practices that rely and have an impact on it”.

The objective of the Mainstreaming Biodiversity TC is to improve knowledge creation, dissemination and implementation for both public and private sector actors interested in supporting activities that enable the mainstreaming of biodiversity in Latin America and Caribbean. The Natural Capital Lab will work towards developing knowledge products, financial and policy instruments to streamline the application of biodiversity within IDB operations and its member countries, governmental actors, and private sector stakeholders.

The Natural Capital Lab and IDB Group will utilize its expertise on natural capital, biodiversity and nature-based solutions to support technical programming and project identification. The programming of resources with beneficiary entities will be done in close coordination with the relevant Bank departments, governmental actors, and external partners and in alignment with country programming and country strategy, following the procedures already in place in the Bank.

In order to contribute to decision making guided by clear and reliable data, this rigorous Amazon-wide scientific framework will explore policy recommendations, founded on the accumulated and collaborative knowledge of the scientific

community, indigenous peoples, and other stakeholders that live and work in Amazonian countries. It will also be the first time that a scientific assessment of the whole Amazon Basin is conducted.

There is an urgent need of a new sustainable development paradigm for tropical forests, relying on an innovative science-based bioeconomy of standing forests and flowing rivers, combined with capacity development policies to empower local communities with knowledge, education and technical skills.

Through its partnership with the Science Panel for the Amazon, the IDB is exploring potential sustainable solutions to advance sustainable development pathways in the Amazon. Several members of the SPA are advocating for an innovative transformation in the Amazon with a vision to provide knowledge based on science, technology, innovation and strategic planning for the development of a standing forest economy with flowing rivers, a bio economy driven by the rich Amazonian socio-biodiversity. This innovative economy must have deep roots in the Amazon and should stimulate local and diversified bioindustries and value-added products throughout the entire value chain, generating jobs and social inclusion. Over the past decades large areas of the Amazon have been deforested for cultivation of agricultural commodities (e.g. soy, cotton) and livestock, and a significant share of these deforested areas have been degraded and abandoned. There is however, a potential of recovering degraded lands with agroforestry systems (AFSs).

The predominance of monocultures significantly impacts on the microclimate, soil, biodiversity of the region by destroying natural and native habitats, and without taking into account the need of landscape connectivity. Alternative productive systems, which are based on products of the natural forest, are being proven to be economically viable and can be produced in integrated systems of grains, meat and Non-Timber Forest Products (NTFPs). There are several products from the native forest, which have economic potential, that are underutilized or unknown to markets and the industry. These forest products may be part of the solution that will adequately maintain the forest and its environmental, social and economic functions.

A central issue to be addressed is the feasibility of the development of sustainable agroforestry systems of scale that contribute to the reduction of deforestation. There is also the need to assess the potential of production of native forests products inspired by the interconnected approaches that indigenous peoples and local communities have used for many years, including in historic indigenous settlements and the feasibility of large-scale production.

II. Objectives

The study will assess potential of non-timber products and services from the Amazon Forest different regionalities, including those being produced at some scale, and those with potential for production. Primary and secondary data related to the main successful initiatives involving native species from the Amazon will be assessed with respect to demand, revenue streams, and the potential for replication in other locations.

III. Scope of Services and Key Activities

- a. Potential of conserving standing forest and ecosystem services: a matrix of ecosystem services will be assessed and demonstrate how their sustainability is dependent on standing forest economies. The possible negative impacts resulting from AFSs (e.g. monoculture) will also be discussed, presenting different types of AFSs and their impacts on forests.
- b. Existing traceability tools and their potential to add value and quality to forest products will be discussed (e.g. Traceability of non-timber products; Traceability of environmental impacts; Legal and social traceability).
- c. The potential industrialization of forest products, the impacts of large-scale initiatives and the engagement of the private sector will be also considered.
- d. Based on the above, the potential for achieving zero deforestation (legal or illegal) in the region will be assessed, as well as opportunities for forest regeneration and policies that encourage research projects and cooperation programs focused on the development of sustainable forest use models that can meet future demands and add value to forest products.
- e. When reviewing the literature and existing sources of information, this document should be comprehensive and include references with technical and scientific credibility, allowing cross-checking of information with official sources or indication of information gaps, when applicable. It should also assess the potential models of production informed by approaches followed by indigenous peoples.

IV. Expected Outcomes and Deliverables

- **Deliverable A.** Develop a research methodology to address the issues discussed above.
- **Deliverable B.** Conduct the research following the agreed methodology.
- **Deliverable C.** Develop a Report comprising all the aforementioned issues, assessing different existing production models of natural products of the Amazon rainforest, identifying strategies for developing AFSs to supply materials to modern bio-industries, and presenting options that strengthen the case of zero deforestation as an economically viable alternative while avoiding monocultures.
- **Deliverable D.** Propose policies that encourage research projects and cooperation programs focused on the development of sustainable models of forest use.
- **Deliverable E.** Identify, engage and mobilize potential partnerships with strategic stakeholders, including cooperation among Amazonia 4.0 Labs.

V. Project Schedule and Milestones

Duration: 8 weeks

• Deliverable A	Due 5 business days execution of the contract, 2020.
• Deliverable B	Draft of B is due [3] weeks after execution of the contract, 2020
• Deliverable C	Revision/Final of B + Draft of C are due [5] weeks after execution of the contract.
• Deliverable D	Revision/Final of C + Draft D are [7] weeks after execution of the contract.
• Deliverable E	Revision/Final E are [8] weeks after execution of the contract.

VI. Reporting Requirements

Reports of the consultancy may be submitted in English. Deliverables A, B, C, D, and E should be in the form of a written report for each item following the schedule of deliverables above.

VII. Supervision and Reporting

Gregory Watson, Sector Lead Specialist of the Climate Change and Sustainable Development Department (CSD/CSD) will be responsible for overall supervision. Gregory Watson (or the project team member he designates) will provide inputs and comments on the products produced. He will oversee approving the corresponding payments once the compliance of the deliverables is reviewed. The consulting firm should deliver bi-weekly progress updates to the IDB project team, either through email, in a presential meeting, or by phone.

This is a remote-based position requiring the individual to report to and participate in frequent calls with staff based in Brazil (broadly, Brasilia time zone). The consultant is expected to use his/her own computer and ensure personal access to all software and equipment required for the tasks.

VIII. Schedule of Payments

Remuneration for this consultancy is a maximum of \$10,000, where 100% of total to be paid upon satisfactory completion of all deliverables,

IX. Qualifications and Experience

- Master's degree, more than 10 years related experience in Agronomy, Biology, Environmental Sciences, Environmental Engineering, Geography or related fields.
- Exceptional writing skills in the Portuguese language. Fluency in Spanish and/or English is a plus.
- Understanding of the role of the Amazon biome ecosystems at a local, regional and global scale.
- Previous experience working with diverse stakeholders, including Policymakers, Civil Society and NGOs is a plus.
- Experience with implementation, management and/or monitoring of Agroforestry systems for productive purposes is an asset.
- Excellent analytic, strategic, and research skills.
- The ability to work effectively in a team-based and deadline-driven environment.
- Ability to work effectively in a coalition with diverse allies, and with multiple stakeholders.
- Openness to feedback and editing on written products.
- Creativity, versatility, and flexibility.

Opportunity Summary:

- **Type of contract and modality:** Products and External Services Contractual (PEC), Lump Sum paid according to schedule indicated above.
- **Length of contract:** 2 months (8 Weeks)
- **Location:** External consultancy.
- **Responsible Person:**
 - Gregory Watson
- **Requirements:** You must be a citizen of one of the [IDB's 48 member countries](#) and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. **We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality.** As an employee you can be part of internal resource groups that connect our diverse community around common interests.

We encourage women, afro-descendants, people of indigenous origins, and persons with disabilities to apply.

About us: At the IDB, we're committed to improving lives. Since 1959, we've been a leading source of long-term financing for economic, social, and institutional development in Latin America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications.

TERMS OF REFERENCE

RG-T3728: CONSULTANT TO UNDERTAKE AN ENVIRONMENTAL AND FINANCIAL ASSESSMENT ON MARKETS AND POTENTIAL ADDED-VALUE CHAINS FOR CUPUACU-COCOA

INDIVIDUAL CONSULTANT

REGIONAL: Mainstreaming Biodiversity – SUS

I. Background and Justification

Under the Climate Change and Sustainable Development Division at the Inter-American Development Bank, the Natural Capital Lab works with countries to lead financial and environmental sustainability innovation by building pioneering methodologies and instruments that support research and investments in natural capital. The Natural Capital Lab continues to bring innovation and knowledge across sectors within the IDB and its external partners, at the same time supporting for the mainstreaming of biodiversity agenda. The Convention of Biological Diversity (CBD) defines the mainstreaming of biodiversity “as ensuring that biodiversity, and the services it provides, are appropriately and adequately factored into policies and practices that rely and have an impact on it”.

The objective of the Mainstreaming Biodiversity TC is to improve knowledge creation, dissemination and implementation for both public and private sector actors interested in supporting activities that enable the mainstreaming of biodiversity in Latin America and Caribbean. The Natural Capital Lab will work towards developing knowledge products, financial and policy instruments to streamline the application of biodiversity within IDB operations and its member countries, governmental actors, and private sector stakeholders.

The Natural Capital Lab and IDB Group will utilize its expertise on natural capital, biodiversity and nature-based solutions to support technical programming and project identification. The programming of resources with beneficiary entities will be done in close coordination with the relevant Bank departments, governmental actors, and external partners and in alignment with country programming and country strategy, following the procedures already in place in the Bank.

In order to contribute to decision making guided by clear and reliable data, this rigorous Amazon-wide scientific framework will explore policy recommendations, founded on the accumulated and collaborative knowledge of the scientific community, indigenous peoples, and other stakeholders that live and work in Amazonian countries. It will also be the first time that a scientific assessment of the whole Amazon Basin is conducted.

There is an urgent need of a new sustainable development paradigm for tropical forests, relying on an innovative science-based bioeconomy of standing forests and flowing rivers, combined with capacity development policies to empower local communities with knowledge, education and technical skills.

Through its partnership with the Science Panel for the Amazon, the IDB is exploring potential sustainable solutions to advance sustainable development pathways in the Amazon. Several members of the SPA are advocating for an innovative

transformation in the Amazon with a vision to provide knowledge based on science, technology, innovation and strategic planning for the development of a standing forest economy with flowing rivers, a bio economy driven by the rich Amazonian socio-biodiversity. This innovative economy must have deep roots in the Amazon and should stimulate local and diversified bioindustries and value-added products throughout the entire value chain, generating jobs and social inclusion.

There is an urgent need of a new sustainable development paradigm for tropical forests, relying on an innovative science-based bioeconomy of standing forests and flowing rivers, combined with capacity development policies to empower local communities with knowledge, education and technical skills.

The predominance of monocultures significantly impacts on the microclimate, soil, biodiversity of the region by destroying natural and native habitats, and without taking into account the need of landscape connectivity. Alternative productive systems, which are based on products of the natural forest, are being proven to be economically viable and can be produced in integrated systems of grains, meat and Non-Timber Forest Products (NTFPs). There are several products from the native forest, which have economic potential, that are underutilized or unknown to markets and the industry. These forest products may be part of the solution that will adequately maintain the forest and its environmental, social and economic functions.

A central issue to be addressed is the feasibility of the development of sustainable agroforestry systems of scale that contribute to the reduction of deforestation. There is also the need to assess the potential of production of native forests products inspired by the interconnected approaches that indigenous peoples and local communities have used for many years, including in historic indigenous settlements and the feasibility of large-scale production.

II. Objectives

To explore the potential of sustainable biodiversity value chain products, the Amazon Creative Labs were established to enable leapfrogging from extractive and low income, low value-added agriculture models to state-of-the-art solutions that add value to existing, biodiversity-based value chains, and eventually explore new products based on genomics and biomimetics. The labs are currently exploring three values chains: cupuaçu-cocoa, Brazil nuts and fine cooking oils, and a product on high tech end for genomics.

III. Scope of Services and Key Activities

- Given the foregoing, and to inform the work of the SPA sustainable development pathways, a review of the experience of the Amazon Labs on cocoa and cupuacu will be conducted and will include:
- Analysis of the cocoa and cupuaçu supply chains.
- Assess the effectiveness and added value capacity of the cocoa and cupuaçu supply chains.
- The potential of technological innovation at the different levels of the supply chains.

- Capacity building strategies for local communities to add value to the cocoa and cupuaçu chains.
- Strategy to promote “innovation ecosystems” for forest products sustainable business

IV. Expected Outcomes and Deliverables

- **Deliverable A.** Develop a research methodology to address the issues highlighted above.
- **Deliverable B.** Conduct the research in accordance with the agreed methodology.
- **Deliverable C.** Detail strategies to add value to cupuaçu-cocoa industrialized products and potential access to regional, national, and international markets.
- **Deliverable D.** Review capacity building strategies for local communities to add value to the cocoa and cupuaçu supply chain, creating a sustainable business for forest products.

V. Project Schedule and Milestones

8 weeks

• Deliverable A	Due 5 business days execution of the contract, 2020.
• Deliverable B	Draft of B is due [3] weeks after execution of the contract, 2020
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This is a remote-based position requiring the individual to report to and participate in frequent calls with staff based in Brazil (broadly, Brasilia time zone). The consultant

is expected to use his/her own computer and ensure personal access to all software and equipment required for the tasks.

VIII. Schedule of Payments

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IX. Qualifications and Experience

- Master's degree, more than 10 years related experience in Agronomy, Biology, Environmental Sciences, Environmental Engineering, Geography or related fields.
- Exceptional writing skills in the Portuguese language. Fluency in Spanish and/or English is a plus.
- Understanding of the role of the Amazon biome ecosystems at a local, regional and global scale.
- Understanding of the Amazon biomes ecosystems and its role at local, regional and global levels.
- Previous experience on bioeconomy products and potential markets at regional, national, and international is a plus.
- Experience with cupuaçu and/or cocoa supply chains is an asset.
- Excellent analytic, strategic, and research skills.
- The ability to work effectively in a team-based and deadline-driven environment.
- Ability to work effectively in a coalition with diverse allies, and with multiple stakeholders.
- Openness to feedback and editing on written products.
- Creativity, versatility, and flexibility.

X. Opportunity Summary

- **Type of contract and modality:** Products and External Services Contractual (PEC), Lump Sum paid according to schedule indicated above.
- **Length of contract:** 2 months (8 Weeks)
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Our team in Human Resources carefully reviews all applications.

TERMS OF REFERENCE IV

RG-T3728: CONSULTANT TO UNDERTAKE THE PREPARATION OF THE “JAGUAR BOND”

CONSULTING FIRM

REGIONAL: Mainstreaming Biodiversity – SUS

I. Background and Justification

Under the Climate Change and Sustainable Development Division at the Inter-American Development Bank, the Natural Capital Lab works with countries to lead financial and environmental sustainability innovation by building pioneering methodologies and instruments that support research and investments in natural capital. The Natural Capital Lab continues to bring innovation and knowledge across sectors within the IDB and its external partners, at the same time supporting for the mainstreaming of biodiversity agenda. The Convention of Biological Diversity (CBD) defines the mainstreaming of biodiversity “as ensuring that biodiversity, and the services it provides, are appropriately and adequately factored into policies and practices that rely and have an impact on it”.

The objective of the Mainstreaming Biodiversity TC is to improve knowledge creation, dissemination and implementation for both public and private sector actors interested in supporting activities that enable the mainstreaming of biodiversity in Latin America and Caribbean. The Natural Capital Lab will work towards developing knowledge products, financial and policy instruments to streamline the application of biodiversity within IDB operations and its member countries, governmental actors, and private sector stakeholders.

The Natural Capital Lab and IDB Group will utilize its expertise on natural capital, biodiversity and nature-based solutions to support technical programming and project identification. The programming of resources with beneficiary entities will be done in close coordination with the relevant Bank departments, governmental actors and external partners and in alignment with country programming and country strategy, following the procedures already in place in the Bank.

The Jaguar, the largest and most emblematic cat in Latin America, will obtained maximum protection, after being included on 22 February 2020 in the appendices of the global United Nations convention that governs the conservation of migratory species.

Today there are merely 64,000 specimens left in the wild in 19 countries of the Americas. These nations will prioritize the conservation and connectivity of habitat corridors and achieve concerted action to curb further isolation of the jaguar

population, as almost 90 per cent are confined to Amazonia, especially in Brazil¹. Therefore, restoration of their habitat and primarily across Meso America is urgent.

The inclusion of the jaguar in Appendices I [endangered migratory species] and II [migratory species that that require international agreements for their conservation and management] of the Convention on the Conservation of Migratory Species of Wild Animals, also known as the Bonn Convention, was approved during the Convention's 13th Conference of the Parties (COP13) in Gandhinagar, India.

The measure was proposed by Costa Rica with the support of Argentina, Bolivia, Peru, Paraguay and Uruguay. Several non-governmental organizations collaborated with the initiative: Wildlife Conservation Society, Humane Society International, Panthera, and International Fund for Animal Welfare, among others.

In Latin America, the jaguar, an “apex species”, represents intact ecosystems throughout its range. Jaguars range from Mexico to Argentina, maintaining their habitat, represents ecosystem connectivity; however, due to poverty, poorly planned agricultural development, highway construction, population fragmentation, poaching of prey, direct killing, cat/cattle conflict and the synergy of these factors, the jaguar has been extirpated from nearly 50% of its historical range. Moreover, as the larger areas of relatively intact habitat they need has been lost, these cats have become increasingly boxed into isolated patches, which are cut off from neighboring populations. This serves as a proxy for the health of ecosystems in Latin America.

Solutions are needed now, and scalable conservation enterprises that provide sustainable livelihoods as well as incentives to maintain jaguars and their habitat across millions of square kilometers in Latin America are the most effective strategy, as detailed on the 2030 Jaguar Conservation Road Map².

On the positive, billions of dollars have been pledged by investors, such as Partners Group, to invest in the Sustainable Development Goals (SDGs). In addition, impact investing is growing at an unprecedented rate. These trends are coming together at an opportune time.

I. Objectives

The objective of the assignment is to design a special purpose investment vehicle (SPV) to attract approximately USD \$200M to invest in conservation, regenerative agriculture, and bioeconomy projects across the Jaguar corridor in Meso America. This means structuring a portfolio of profitable projects/businesses in agroecology, sustainable forestry, eco-tourism and other sectors that provide sustainable livelihoods in and around threatened jaguar core areas and movement corridors in Costa Rica, Honduras, Nicaragua, Guatemala, El Salvador, Belize and Mexico.

¹ <https://www.unenvironment.org/news-and-stories/story/saving-jaguar-latin-americas-iconic-and-endangered-species>

² http://awsassets.panda.org/downloads/jaguar_2030_roadmap_brief_tmp.pdf

Investments will support the SDGs of Climate Action, Life on Land and Sustainable Production and Consumption and be attractive to impact investors. Investment scalability is important for attracting institutional investors that are also interested in the SDGs. The assignment includes obtaining guidance from member countries, experts and potential investors on: i) initial portfolio guidelines to ensure jaguar and biodiversity/ habitat are sustained, ii) standards and impact metrics for monitoring and reporting on outcomes, and iii) priority locations and projects/businesses for investment in Costa Rica, Honduras, Nicaragua, Guatemala, El Salvador, Belize and Mexico. The assignment also entails identifying an indicative investment pipeline, confirming risk management needs at the project/investment and portfolio levels, and recommending an operating structure for a blended finance SPV, which is intended to become the first MDB Biodiversity Bond in the world.

II. Scope of Services

The scope of the assignment is outlined below. The consultant will deliver to IDB and its partner AFD³ [and the Vice-Minister of Environment of the Government of Costa Rica], (collectively, the “client”) the following deliverables over a 4-month period:

- a. a workplan to prepare, and draft table of contents to describe, the following deliverables, B, C and D;
- b. through a desk review, develop an indicative pipeline/portfolio of potential agroforestry, forestry, agriculture, eco-tourism, etc. investments that could be scaled for a \$200M biodiversity or nature bond with an emphasis on Meso-America accompanied by a review of barriers to finance, risks and strategies and structures for managing risks at the project and portfolio levels;
- c. a top-down analysis of options for structuring a biodiversity or nature bond to manage risks for bond investors in order to attract private capital; and
- d. a step-by-step road map/plan and budget to further develop and issue such a bond, including essential conditions and estimated budget for bond structuring, marketing and issuance.

III. Key Activities

- a. The workplan will detail the scope of work, deliverables, and the timing of reviews and feedback and approvals (including roles and responsibilities), and outline the table of contents for Deliverables B, C, and D.
- b. Taking a bottom up approach, the consultant team will use their network and contacts as well as desk research and a proprietary GIS system to develop an indicative pipeline/portfolio for the proposed bond with an emphasis on

³ AFD will co-finance some study activities in a separate contract with the consultants.

biodiverse corridors in Meso-America. Most if not all potential investments that conserve biodiversity face barriers or challenges to attract capital. Deliverable 2 will include the indicative pipeline and identify and summarize, based on consultation with GCR and its own experience and research, barriers to investment and scaling, and risks and strategies for managing risks at the project and portfolio levels, including through transaction structuring, blending finance, portfolio management, provision (or subsidy) of services for producers, and so on.

- c. This component of the assignment will articulate in a report “how” the biodiversity or nature “conservation story” (Deliverable B) can be packaged to attract bond investors. ACCI will undertake a top-down analysis of options for structuring the bond to manage risks for bond investors through design of a special purpose vehicle (SPV) to create and manage the bond portfolio. A report will be prepared with an analysis and recommendations for structures to attract investors including a reasonable guaranteed coupon/interest payment. The report will identify the criteria and structures for bond design that remove investors sufficiently from portfolio risks and recommend a blended finance structure or structures.
- d. This final deliverable will summarize a road map, with step-by-step actions and estimated budget for bond structuring, marketing and issuance. It will dive into investment approval processes for the portfolio and a treasury and needs for target investments at the portfolio level. It will also describe preliminary set up and operating budgets and conditions/ requirements for structuring a fund that can evolve into, or launch, a bond.

IV. Expected Outcome and Deliverables

Deliverable A. Work plan and TOC/Outline. (15% of contract; \$7,500) – Paid under separate contract with AFD

Deliverable B. Draft of B (30% of contract; \$15,000) – Paid under separate contract with AFD

Deliverable C. Revision/Final of B+ Draft of C (25% of contract; \$12,500) – IDB contract

Deliverable D. Revision/Final Version of C + Draft of D (15% of contract; \$7,500) – IDB contract

Deliverable E. Final version of C and final version of D (15% of contract; \$7,500) – IDB contract

V. Project Schedule and Milestones

The contract period is [4] months and the products will be delivered as follows:

• Deliverable A	Due 5 business days execution of the contract; 2021
• Deliverable B	Draft of B is due [5] weeks after execution of the contract; 2021
• Deliverable C	Revision/Final of B + Draft of C are due [10] weeks after execution of the contract; 2021
• Deliverable D	Revision/Final of C + Draft D are due [14] weeks after execution

	of the contract; 2021
• Deliverable E	Final version of Deliverable D is due [16] weeks after execution of the contract; 2021

VI. Reporting Requirements

Reports of the consultancy may be submitted in English or Spanish. Deliverables A, B, C, D, and E should be in the form of a written report for each item following the schedule of deliverables above. Deliverable D (and E) may be in the form of presentations.

VII. Acceptance Criteria

Each product delivered will be reviewed by the project team for completeness, format, accuracy, and quality of redaction. In the case of that corrections or further information is required, the team will communicate with the consultant to request the appropriate adjustments and define a specific period to receive the updated document.

Once a deliverable has obtained final approval by the project team, it will request to start the payment process by the corresponding Contracting Officer.

VIII. Supervision and Reporting

Gregory Watson, Sector Lead Specialist of the Climate Change and Sustainable Development Department (CSD/CSD) will be responsible for overall supervision. Gregory Watson (or the project team member he designates) will provide inputs and comments on the products produced. He will be in charge of approving the corresponding payments once the compliance of the deliverables is reviewed. The consulting firm should deliver bi-weekly progress updates to the IDB project team, either through email, in a presential meeting, or by phone.

IX. Schedule of Payments

Payment terms will be based on project milestones or deliverables. The Bank does not expect to make advance payments under consulting contracts unless a significant amount of travel is required. The Bank wishes to receive the most competitive cost proposal for the services described herein. Payments will be made in US Dollars.

Payment Schedule	
Deliverable	%
a. Workplan and outline/tables of contents	15%
b. Indicative portfolio, risk management at Project & Portfolio levels	30%
c. Bond structures and strategies to attract investors	25%
d. Road map with steps and actions and budget	15%
e. Finalize all deliverables	15%
Total	100%

X. Governance

BIOFIN, AFD and IDB have partnered to develop this initiative, therefore ACCI as the selected agency to design and operate the SPV and subsequently the Bond, is asked to create a Governance committee in which these 3 institutions must be involved.

XII Selected Agency

The consultancy will be sole-sourced. AtmosClear Canada Inc. (ACCI)'s team has delivered more than \$1B of private and public investments in sustainable agriculture, forestry and aquaculture products in developing countries, and provided international leadership in environmental markets and finance through designing business and investment structures and strategies to attract investors to carbon markets and biodiversity and conservation finance. ACCI was one of the first entities in the world to bring credibility to the voluntary carbon market by using methodologies that ensured emission reductions are real/additional, measurable and verifiable and registries for transparency. Two members of ACCI's team worked at IFC where they: established IFC's carbon business; managed ESG risks across biomaterial investments and co-authored the IFC Performance Standards and EHS Sector Guidelines; and developed for IFC and investor partners the world's first carbon linked forest conservation bond, which rewards communities and smallholders for maintaining biodiversity and carbon through practicing climate smart land use. ACCI has experience developing and structuring carbon and private equity funds, green bonds, renewable energy projects and associated contracts, developing project pipelines, leading multi-disciplinary due diligence and financial appraisal teams to assess low-carbon energy and forestry projects, and managing low carbon, protected areas and sustainable agriculture programs and portfolios. On the investor side, ACCI works with impact and institutional investors to manage risks associated with conservation investments that improve livelihoods, promote eco-tourism, avoid deforestation, restore land and agroforestry and zero-deforestation agriculture. On the ground, it assists project developers and operators to structure projects and businesses to attract public and private capital for conservation, improve livelihoods, mitigate and adapt to climate change, and practice climate smart agriculture to promote jaguar conservation in Latin America. With this experience, ACCI works strategically to use information, data and technology to identify priority areas for investment, support decision making, manage risks and digitize environmental and other assets associated with investments.

ACCI is the only firm qualified with a clear advantage compared to other firms as they are leading the Jaguar Corridor Facility, where jaguar conservation expert institutions like WWF, Panthera Foundation, WCS, are advising on impact investing projects throughout the region. In addition, the IDB-funded work will be complementary to work that Atmosclear is undertaking with support from AFD, and it is necessary to build off of the work already undertaken.

TERMS OF REFERENCE V

RG-T3728: CONSULTANT TO SUPPORT THE IMPLEMENTATION OF THE BIODIVERSITY MAINSTREAMING STRATEGY

INDIVIDUAL CONSULTANT

REGIONAL: Mainstreaming Biodiversity – SUS

I. Background and Justification

Under the Climate Change and Sustainable Development Division at the Inter-American Development Bank, the Natural Capital Lab works with countries to lead financial and environmental sustainability innovation by building pioneering methodologies and instruments that support research and investments in natural capital. The Natural Capital Lab continues to bring innovation and knowledge across sectors within the IDB and its external partners, at the same time supporting for the mainstreaming of biodiversity agenda. The Convention of Biological Diversity (CBD) defines the mainstreaming of biodiversity “as ensuring that biodiversity, and the services it provides, are appropriately and adequately factored into policies and practices that rely and have an impact on it”.

The objective of the Mainstreaming Biodiversity TC is to improve knowledge creation, dissemination and implementation for both public and private sector actors interested in supporting activities that enable the mainstreaming of biodiversity in Latin America and Caribbean. The Natural Capital Lab will work towards developing knowledge products, financial and policy instruments to streamline the application of biodiversity within IDB operations and its member countries, governmental actors, and private sector stakeholders.

The Natural Capital Lab and IDB Group will utilize its expertise on natural capital, biodiversity and nature-based solutions to support technical programming and project identification. The programming of resources with beneficiary entities will be done in close coordination with the relevant Bank departments, governmental actors, and external partners and in alignment with country programming and country strategy, following the procedures already in place in the Bank.

II. Objectives

This consultancy will support the mainstreaming activities defined under the biodiversity mainstreaming strategy. The activities are distributed in two parts: 1) Opportunity and demand assessment of the entry points for biodiversity mainstreaming (National level, Sectoral Level, Local Level, Project Level and Private Sector; 2) Support to executing the designed actions for BD strategy implementation.

III. Scope of Services and Key Activities

1. Opportunity assessment of different entry points for Biodiversity Mainstreaming that includes:

- National Level (National BD Strategies, National Fiscal and non-Fiscal Policies, National Recovery Plans, Investment Programs, Country Dialogues, Development strategies, etc.)
 - Sectoral Level (Sector Strategies, Sector Policies, Sector Studies, Sector Regulations, Sector Dialogues, Sector Finance, Sector Risks, etc.)
 - Project Level (Projects that are designed to achieve National and Sectoral mainstreaming and Projects that are not but should include BD considerations into risk Assessments, Procurement Plans, Safeguards, etc.)
 - Private Sector (ESG Integration, Risk assessments, CSRs, Sustainable Finance, Biodiversity Finance, Sustainable Consumption and Production, etc.)
 - Local Level (Local Governments, Local Rural Communities, Local Urban Context, Local Policies, Local plans, Local Investments, etc.)
2. Support to executing the designed actions for BD strategy implementation
- Support to knowledge generation that helps the IDBG and Countries to design sector policies and investments that take biodiversity into consideration
 - Engage in the policy dialogue process with client countries regarding the formulation and restructuring of national strategic frameworks
 - Design capacity building activities among Bank's staff and Ministers of Finance, Development and Planning on Biodiversity's economic risks and opportunities

IV. Expected Outcomes and Deliverables

- Deliverable 1: Map the entry points for BD Mainstreaming in four selected countries
- Deliverable 2: Develop a capacity building program on BD risks and opportunities to Ministers of finance based on the entry point assessment
- Deliverable 3: Recommend and plan engagement on policy dialogue processes regarding the formulation and restructuring of national strategic frameworks such as National Growth Plans, National BD Strategies, Sector strategies, among others
- Deliverable 4: Assess the required knowledge to support mainstreaming biodiversity in the entry points
- Deliverable 5: Support designing of knowledge products based on the knowledge gap assessment

V. Project Schedule and Milestones

Duration: 9 months

VI. Reporting Requirements

The consultant will submit bi-weekly updates on work achieved to the IDB team and will submit a draft report for deliverables 3 and 4. The timing of the delivery of these reports will be determined during the development of the consultant's detailed workplan

VII. Supervision and Reporting

Gregory Watson, Sector Lead Specialist of the Climate Change and Sustainable Development Department (CSD/CSD) will be responsible for overall supervision. Gregory Watson (or the project team member he designates) will provide inputs and comments on the products produced. He will oversee approving the corresponding payments once the compliance of the deliverables is reviewed. The consultant should deliver tri-weekly progress updates to the IDB project team, either through email, in a presential meeting, or by phone.

VIII. Schedule of Payments

Remuneration for this consultancy is a maximum of \$85,000 paid upon satisfactory completion of the following:

Reports and Payment schedule	Payment
First payment Upon submission and acceptance of the work-plan; 2021	10% of budget; \$8,500
Second payment Upon the submission and acceptance of Deliverable 1; 2021	30% of budget; \$25,500
Third payment Upon the submission and acceptance of Deliverable 2 and 3; 2021	30% of budget; \$25,500
Fourth payment Upon the submission and acceptance of Deliverable 4 and 5; 2021	30% of budget; \$25,500

IX. Qualifications and Experience

- Master's degree in Finance, Economics, Law, Political Science, Business, or correlated areas. More than 10 years related experience in Green Finance, Green Economy, Sustainability and Climate Mainstreaming, Biodiversity Policies/Regulations, or related fields.
- Fluency in Spanish, English, and Portuguese.
- Understanding of the role of Ministers of Finance and Capital Markets in biodiversity conservation
- Previous experience working with mainstreaming activities
- Experience with the implementation of pre-defined strategies

- Excellent analytic, strategic, and research skills.
- The ability to work effectively in a team-based and deadline-driven environment.
- Ability to work effectively in a coalition with diverse allies, and with multiple stakeholders.
- Openness to feedback and editing on written products.
- Creativity, versatility, and flexibility.

X. Opportunity Summary:

- **Type of contract and modality:** Products and External Services Contractual (PEC), Lump Sum paid according to schedule indicated above.
- **Length of contract:** 9 months (36 Weeks)
- **Location:** External consultancy.
- **Responsible Person:**
- Gregory Watson
- **Requirements:** You must be a citizen of one of the [IDB's 48 member countries](#) and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. **We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality.** As an employee you can be part of internal resource groups that connect our diverse community around common interests.

We encourage women, afro-descendants, people of indigenous origins, and persons with disabilities to apply.

About us: At the IDB, we're committed to improving lives. Since 1959, we've been a leading source of long-term financing for economic, social, and institutional development in Latin America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications.