

TC Document

I. Basic Information for TC

▪ Country/Region:	Regional
▪ TC Name:	Building Capacity in the Economics of Biodiversity and Ecosystem Services in Agriculture and Energy
▪ TC Number:	RG-T2451
▪ Associated Loan/Guarantee Name:	N/A
▪ Associated Loan/Guarantee Number:	N/A
▪ Team Leader/Members:	Team leader: Maria Claudia Perazza (INE/RND); Team members: Ashley Camhi (INE/RND); Cesar Falconi (INE/RND); Sybille Nuenninghoff (RND/CBL); Arnaldo Vieira (INE/ENE); Catalina Crespo (INE/RND); Guillermo Eschoyez (LEG/SGO), and Lisa Restrepo (INE/RND)
▪ Date of TC Abstract authorization:	February 26, 2014
▪ Beneficiary	Regional (borrowing member countries)
▪ Executing Agency and contact name	IDB; Maria Claudia Perazza (INE/RND)
▪ Donors providing funding:	N/A
▪ IDB Funding Requested:	\$300,000 (Special Program for Biodiversity and Ecosystem Services)
▪ Local counterpart funding, if any:	N/A
▪ Disbursement period	12 months
▪ Required start date:	March, 2014
▪ Types of consultants	Firm and individual
▪ Prepared by Unit:	INE/RND
▪ nit of Disbursement Responsibility:	INE/RND
▪ TC Included in Country Strategy (y/n):	N/A
▪ TC included in CPD (y/n):	
▪ GCI-9 Sector Priority:	Poverty reduction and equity enhancement; climate change, sustainable (including renewable) energy, and environmental sustainability

II. Objectives and Justification of the TC

- 2.1 The Latin America and Caribbean (LAC) Region is the Region with the most natural capital in the world. This natural capital supports ecosystem services that serve as the base for livelihoods, economies, and civilizations. These services directly support sectors such as agriculture, fisheries, forestry and tourism which together account for 15% of GDP for the Region on average, reaching beyond the 35% mark in the poorest countries, while employing 17% of its labor force and contributing an average of 50% of total exports.
- 2.2 The IDB has a history of investments in biodiversity and ecosystem services. Nevertheless, a 2011 review conducted by an Independent Advisory Group on Sustainability (IAG) found that, while the Bank has performed adequately with

respect to the implementation of its environmental and social safeguard provisions, it needs to further mainstream sustainability considerations into its work and place equal weight on biodiversity and ecosystem services as on climate change. Awareness of biodiversity and ecosystem services and their contribution to sustainable productive sectors and infrastructure are limited both externally and within the Bank, resulting in missed investment opportunities. With a few exceptions the Bank's stakeholders including policy makers, the private sector, and civil society as well as the Bank's own staff, have an incipient understanding of the value of the Region's natural capital as a competitive advantage for sustainable and climate-resilient development. There is a need to generate knowledge and build capacity on biodiversity and ecosystem services in LAC, their economic value, and challenges and opportunities for sustainable development.

- 2.3 To address these challenges, and to better serve the borrowing member countries of the Bank, the objective of the proposed TC is to build capacity within the IDB and its member countries on the economics of biodiversity and ecosystem services through a series of trainings targeting specialists in agriculture and energy sectors within the public and private departments of the Bank and representatives of the IDB's executing agencies implementing Bank financed projects in the agriculture and energy sectors. In 2013, the Biodiversity and Ecosystem Services Program targeted water and transportation specialists in its capacity building trainings. In 2014, agriculture and energy specialists will be targeted because of the high dependence and impact of the sectors on biodiversity and ecosystem services. In energy, hydropower, mining, and biofuels are supported by critical ecosystem services, such as water security and erosion control. Agriculture is highly dependent on soil fertility, pollination, and pest control, as primary inputs for the agriculture sectors key to LAC economies. This targeted capacity building is expected to generate demand for new investment products from the Bank, including in areas such as food security and biodiversity-inclusive hydropower planning. In addition, the agriculture training will be carefully tailored to the RND division's agricultural sector framework.
- 2.4 The proposed TC will contribute to the following GCI-9 lending program priority targets: (i) poverty reduction and equity enhancement, as the TC will create new opportunities for sector specialists and their counterparts to integrate biodiversity and ecosystem services into their work in critical economic sectors that support sustainable development; and (ii) climate change, sustainable (including renewable) energy, and environmental sustainability, as the TC will focus on illuminating areas of how existing work in agriculture and energy can further integrate the economic value of biodiversity and ecosystem services into those sectors within the LAC Region. In addition, the proposed TC will contribute to the sector priority, "Protect the environment, respond to climate change, promote renewable energy, and ensure food security." Lastly, the proposed TC is aligned with the Biodiversity and Ecosystem Services Program, as the TC will contribute to one of the main goals of the Program, to increase capacity within the IDB and its member countries on the economics of biodiversity and ecosystem services.

III. Description of activities and budget

- 3.1 Expected outputs and results are fully consistent with the IDB's Biodiversity and Ecosystem Services Program¹. The proposed TC project entails the design and execution of two training workshops comprising the following activities, outputs and results:
- a. Component 1: Economics of Biodiversity and Ecosystem Services in the Agriculture Sector
- 3.2 This activity will consist of the development and execution of two-day training for IDB agriculture specialists and economists (from HQ and country offices) and representatives of executing agencies (from CAN, CCB, CSC and CID countries), to be carried out at the IDB Headquarters, on the economics of biodiversity and ecosystem services in the agricultural sector. The participating IDB specialists will identify Bank projects under execution for which the theme of BES is relevant, and propose the country counterparts to be invited (who they consider would most benefit from the training). The number of country counterparts will depend on the budget and number of people participating.
- 3.3 The curriculum of this training workshop will focus on the context of the agricultural sector and will include: definition of ecosystem services; economic valuation of biodiversity and ecosystem services in agriculture; agriculture spatial modeling tools; incorporating ecosystem services into impact evaluation; policies, governance and economic incentives; rural infrastructure; and payments for ecosystem services. Specific activities include:
- Design course agenda and select modules
 - Instructors' time
 - Curriculum development (lectures, case studies, exercises, background reading materials)
 - Preparation of workshop handouts
 - Execution of workshop
 - Travel expenses for participants from outside the Bank's Headquarters (staff from country offices and representatives of executing agencies) will be also financed, as it is considered indispensable for their effective participation in the trainings.
- b. Component 2: Economics of Biodiversity and Ecosystem Services in the Energy Sector
- 3.4 This activity will consist of the development and execution of three-day training for IDB energy specialists and economists (from HQ and country offices) and representatives of executing agencies (from CAN, CCB, CSC and CID countries), to be carried out at the IDB Headquarters, on the economics of biodiversity and ecosystem services in the energy sector. The participating IDB specialists will identify the Bank projects under execution for which the theme of BES is relevant, and propose the country counterparts to be invited (who they consider would most benefit from the training). The number of country counterparts will depend on the budget and number of people participating.

¹ <http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=37444118>

- 3.5 The curriculum of this training will focus on the context of the energy sector and will include: economic fundamentals; natural resource economics and institutions in LAC; economic valuation of biodiversity and ecosystem services; integration of ecosystem services into mining, hydropower, and biofuel project design; policies, governance and economic incentives; and integrated environmental-economic project appraisal in the energy sector. Specific Activities include:
- Design Course Agenda and select modules
 - Instructors' time
 - Curriculum Development (lectures, case studies, exercises, background reading materials)
 - Preparation of workshop handouts
 - Execution of workshop
 - Travel expenses for participants from outside the Bank's Headquarters (staff from country offices and representatives of executing agencies) will be also financed, as it is considered indispensable for their effective participation in the trainings.
- 3.6 In addition, a consultant will be hired to coordinate the trainings under the proposed TC. This consultant will be responsible for all organizational activities to prepare and carry out the training events (reservations related to rooms, flights, and participation of specialists and country counterparts). In addition, the consultant will be present and responsible for the day-to-day logistics during the trainings and will be responsible for showcasing the trainings within the Bank.

Indicative Results Matrix

COMPONENT	EXPECTED OUTPUTS	EXPECTED OUTCOMES
General		<u>TC General outcome:</u> Strengthened knowledge and skills related to biodiversity and ecosystem services and agriculture and energy.
1. Economics of Biodiversity and Ecosystem Services in the Agriculture Sector	1. One two (2) day training 2. Ten (10) IDB agriculture specialists (HQ and COF) trained 3. Five (5) executing agency representatives (from CAN, CCB, CSC and CID countries) trained 4. One (1) replicable curriculum in the economics of biodiversity and ecosystem services in the agriculture sector	Outcome 1A: IDB agriculture specialists and their counterparts have a clear understanding of the way that biodiversity and ecosystem services influence and impact their work in the agriculture sector. Outcome 2B: IDB agriculture specialists and their counterparts have a clear understanding of how they can incorporate the economics of biodiversity and ecosystem services into their project work.
2. Economics of Biodiversity and Ecosystem Services in the Energy Sector	1. One three (3) day training 2. Ten (10) IDB energy specialists from the public and private sectors (HQ and COF) trained 3. Five (5) executing agency representatives (from CAN, CCB, CSC and CID countries) trained 4. One (1) replicable curriculum in the economics of biodiversity and ecosystem services in the energy sector	Outcome 2A: IDB energy specialists and their counterparts have a clear understanding of the way that biodiversity and ecosystem services influence and impact their work in the energy sector. Outcome 2B: IDB energy specialists and their counterparts have a clear understanding of how they can incorporate the economics of biodiversity and ecosystem services into their project work.

- 3.7 The total budget for this technical cooperation has been estimated in US\$300,000 as shown in the following table.

Indicative Budget				
Component	Description	IDB/Fund Funding (US\$)	Counterpart Funding	Total Funding (US\$)
1. Economics of Biodiversity and Ecosystem Services in the Agriculture Sector	Design and execution of a 2-day training for IDB agriculture specialists in the DC office and country offices and executing agency counterparts in IDB financed projects, conducted in the DC office focusing on the role of the economics of biodiversity and ecosystem services in the agriculture sector.	48,000	0	48,000
2. Economics of Biodiversity and Ecosystem Services in the Energy Sector	Design and execution of a 3-day training for IDB energy specialists (public and private) in the DC office and country offices and executing agency counterparts in IDB financed projects, conducted in the DC office focusing on the role of the economics of biodiversity and ecosystem services in the energy sector.	52,000	0	52,000
Support to IDB country staff and representatives of executing agencies	Transportation, per-diem, and hotel expenses for IDB staff from country offices and representatives from executing agencies.	100,000	0	100,000
BES training and communications coordinator	Support for the coordination and execution of the trainings.	100,000	0	100,000
TOTAL		300,000		300,000

IV. Executing agency and execution structure

- 4.1 Given the strategic objectives of the TC and its regional nature, the TC will be executed by the Bank, through INE/RND. Additionally, the Bank is able to create capacity, serve as a funder of knowledge and innovation, and impact policy on multiple scales within the Region, thus making the regional coordination of the IDB a necessary aspect of this TC. As a result, Corporate Procurement Policies (GN-2303-20) will apply for the selection and contracting consulting services. The Bank may directly contract the Conservation Strategy Fund (CSF) because it is the leading organization dedicated to training project managers and policy makers in integrating the economic value of biodiversity and ecosystem services into key economic and productive sectors. In 2013, CSF successfully conducted three trainings for the IDB with very positive results. CSF has considerable experience working in

the LAC Region, with offices in Bolivia and Brazil and staff in Costa Rica, Colombia, and Peru. In addition, CSF is the 2012 recipient of the McArthur Foundation's award for creative and effective institutions (<http://conservation-strategy.org>). The sole source selection of CSF is according to paragraph 5.13 A-1 of document GN-2303-20.

- 4.2 The IDB would directly contract CSF for the unique requirements of this consultancy because it offers: (i) trainings that equip every participant with a solid understanding of economic fundamentals, fluency in the language of economics, and an ability to identify the best opportunities to apply the economics of biodiversity and ecosystem services in economic and productive sectors; (ii) in-depth independent expertise of exceptional worth in the area of conservation as it relates to agriculture and energy; and (iii) access to leading environmental and natural resources economists in biodiversity, conservation, and ecosystem services. As such, CSF is uniquely positioned amongst peers for conducting a rigorous training program for the Biodiversity and Ecosystem Services Program.

V. Major issues

- 5.1 The only risk is a low level of attendance of the trainings. In order to mitigate this risk, the trainings will be designed in coordination with the respective sector divisions at the Bank, will be well advertised and funding will be provided for specialists in country offices and specialists from executing agencies to attend.

VI. Exceptions to Bank policy

- 6.1 N/A

VII. Environmental and Social Strategy

- 7.1 It is not anticipated that the activities to be financed in this TC will have negative direct or indirect social or environmental effects. Therefore, according to the Bank's Safeguards Screening Toolkit, this operation was classified as Category "C": (i) no environmental or social risks; and (ii) direct contribution to solve an environmental issue.

Required Annexes:

- [Terms of Reference 1](#)
- [Terms of Reference 2](#)
- [Procurement Plan](#)
- [Sole Source Justification](#)

**BUILDING CAPACITY IN THE ECONOMICS OF BIODIVERSITY AND ECOSYSTEM
SERVICES IN AGRICULTURE AND ENERGY**

RG-T2451

CERTIFICATION

I hereby certify that this operation was approved for financing under the Special Program for Biodiversity and Ecosystem Services (BIO) through a communication dated February 26, 2014 and signed by Gerhard Lair (ORP/GCM). Also, I certify that resources from the Special Program for Biodiversity and Ecosystem Services (BIO) are available for up to US\$300,000 in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of four (4) calendar months counted from the date of eligibility from the funding source. If the project is not approved by the IDB within that period, the reserve of resources will be cancelled, except in the case a new certification is granted. The commitment and disbursement of these resources shall be made only by the Bank in US dollars. The same currency shall be used to stipulate the remuneration and payments to consultants, except in the case of local consultants working in their own borrowing member country who shall have their remuneration defined and paid in the currency of such country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this operation. Amounts greater than the certified amount may arise from commitments on contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, for which the Fund is not at risk.

**BUILDING CAPACITY IN THE ECONOMICS OF BIODIVERSITY AND ECOSYSTEM SERVICES
IN AGRICULTURE AND ENERGY**

(RG-T2451)

Terms of Reference - 1

**Design and Execution of a Capacity Building Program on Biodiversity and
Ecosystem Services**

I. Background

- 1.1 The Latin America and Caribbean (LAC) Region is the Region with the most natural capital in the world. This natural capital supports ecosystem services that serve as the base for livelihoods, economies, and civilizations. These services directly support sectors such as agriculture, fisheries, forestry and tourism which together account for 15% of GDP for the Region on average, reaching beyond the 35% mark in the poorest countries, while employing 17% of its labor force and contributing an average of 50% of total exports.
- 1.2 The IDB has a history of investments in biodiversity and ecosystem services. Nevertheless, a 2011 review conducted by an Independent Advisory Group on Sustainability (IAG) found that, while the Bank has performed adequately with respect to the implementation of its environmental and social safeguard provisions, it needs to further mainstream sustainability considerations into its work and place equal weight on biodiversity and ecosystem services as on climate change. Awareness of biodiversity and ecosystem services and their contribution to sustainable productive sectors and infrastructure are limited both externally and within the Bank, resulting in missed investment opportunities. With a few exceptions the Bank's stakeholders including policy makers, the private sector, and civil society as well as the Bank's own staff, have an incipient understanding of the value of the Region's natural capital as a competitive advantage for sustainable and climate-resilient development.
- 1.3 To address these challenges, this project proposes to build capacity within the IDB and its member countries on the economics of biodiversity and ecosystem services through a series of trainings targeting specialists in agriculture and energy sectors within the public and private departments of the Bank and representatives of the IDB's executing agencies in the agriculture and energy sectors. In 2013, the Biodiversity and Ecosystem Services Program targeted water and transportation specialists in its capacity building trainings. In 2014, agriculture and energy specialists will be targeted because of the high dependence and impact of the sectors on biodiversity and ecosystem services. In energy, hydropower, mining, and biofuels are supported by critical ecosystem services, such as water security and erosion control. Agriculture is highly dependent on soil

fertility, pollination, and pest control, as primary inputs for the agriculture sectors key to LAC economies.

II. Consultancy objectives

- 2.1 IDB is seeking a firm, non-profit organization, or specialized training institution to design and execute two capacity building trainings for the Biodiversity and Ecosystem Services Program. More specifically, the objective of this project is to support IDB's efforts to create capacity internally on the information and tools necessary for the economic valuation of biodiversity and ecosystem services in energy and agriculture.
- 2.2 The scope of the project outlined in this proposal is to design and execute two capacity building trainings focused on internal staff in country offices and the DC office as well as their regional counterparts.
- 2.3 This proposal includes:
 - Component 1: Design and execution of a multi-day training for IDB energy specialists in the DC office and country offices and their regional counterparts, conducted in the DC office. The output of this component would be the successful execution of a multi-day training focused on the role that the economics of biodiversity and ecosystem services play in the energy sector. The curriculum for this training should be developed along with pertinent IDB staff and geared towards energy specialists with little economic training.
 - Component 2: Design and execution of a multi-day training for IDB agriculture and agricultural economic specialists in the DC office and country offices and their regional counterparts, conducted in the DC office. The output of this component would be the successful execution of a multi-day training focused on the role that the economics of biodiversity and ecosystem services play in the agriculture sector. The curriculum for this training should be developed along with pertinent IDB staff and geared towards agriculture and agricultural economic specialists with a high understanding of economics.

III. CHARACTERISTICS OF THE CONSULTANCY

- 3.1 *Type of Consultancy*: This is short-term consultancy of a firm, non-profit organization, or training institution with duration of 12 months.
- 3.2 *Qualifications*: Firm, non-profit organization, or specialized training institution with demonstrated experience and in-depth expertise in topics related to biodiversity conservation, economics, economic valuation tools, and natural resources and the environment, particularly in LAC. This includes aspects related to: (i) econometrics, (ii) policy and governance, (iii) statistics, (iv) theory, and (iv) markets. Previous experience with multilateral institutions and projects is desirable in addition to experience designing and executing trainings. Extensive knowledge of the regional context for biodiversity and ecosystem services including is necessary.

- 3.3 Expertise required on team: expert(s) in training, capacity building and facilitating, expert(s) in natural resource/environmental economics, ecology, or related science; expert(s) in impact evaluation in natural resources management sector, and expert(s) in the economic valuation of biodiversity and ecosystem services.

IV. TASKS

- Task 1: Capacity building training for IDB energy specialists executed in the fall of 2014. Activities that will be the responsibility of the consulting firm include: 1) design course agenda and select modules in consultation with IDB staff; 2) instructor recruitment; 3) curriculum development (lectures, case studies, exercises, background reading materials) with review by IDB staff; 4) preparation of workshop handouts; and 5) workshop implementation.
- A multi-day training of energy specialists from the DC and country offices and their regional counterparts should be conducted at the IDB Headquarters in Washington D.C. Curriculum must be designed taking into account the audience and focus on the role that the economics of biodiversity and ecosystem services play in the energy sector, particularly in hydropower, mining, and biofuels. Necessary materials should be provided in advance to participants. The curriculum for this training should be developed along with pertinent IDB staff and geared towards energy specialists with little economic training.
- Task 2: Capacity building training for IDB agriculture and agricultural economic specialists executed in May of 2014. Activities that will be the responsibility of the consulting firm include: 1) design course agenda and select modules in consultation with IDB staff; 2) instructor recruitment; 3) curriculum development (lectures, case studies, exercises, background reading materials) with review by IDB staff; 4) preparation of workshop handouts; and 5) workshop implementation.
- A multi-day training of agriculture and agricultural economic specialists from the DC and country offices and their regional counterparts should be conducted at the IDB Headquarters in Washington D.C. Curriculum must be designed taking into account the audience and focus on the role that the economics of biodiversity and ecosystem services play in the agriculture sector as well as the IDB's Sector Framework Document on Agriculture. Necessary materials should be provided in advance to participants. The curriculum for this training should be developed along with pertinent IDB staff and geared towards agriculture and agricultural economic specialists with a high understanding of economics.

V. Reports and payments

- 5.1 At least two versions of each curriculum should be presented to IDB staff before execution of each workshop or training. Feedback from IDB staff should be incorporated into workshop and training curriculums.

- 5.2 Timeline (subject to change based on the start of the contract):
- April 2014: First version of curriculum for agriculture and agricultural economic specialists workshop
 - May 2014: Final version of curriculum for agriculture and agricultural economic specialists workshop
 - May 2014: Execution of workshop for agriculture and agricultural economic specialists
 - July 2014: First version of curriculum for energy training
 - August 2014: Final version of curriculum for energy training
 - Fall 2014: Execution of training for energy experts
- 5.3 The consultancy services will be contracted for a lump-sum and will be paid in the following manner:
- 30% upon signature of the Consultancy Contract
 - 70% upon satisfactory delivery of products indicated in section 4

VI. Coordination

- 6.1 *Coordinator:* Responsibility for coordination of the Consultancy will rest with Maria Claudia Perazza (mariacp@iadb.org) (INE/RND) with the support of Ashley Camhi (ashleyc@iadb.org) (INE/RND).
- 6.2 *Department / Division:* Environment, Rural Development and Disasters Risk Management Division (INE/RND).

REGIONAL

Biodiversity and Ecosystem Services (BES) Program [BK-C1097]

Communication, Outreach, and Stakeholder Engagement Support

Terms of Reference - 2

I. Background

In March 2013, the Inter-American Development Bank (IDB) launched its new [Biodiversity and Ecosystem Services \(BES\) Program](#) aimed at helping countries in the Latin America and Caribbean (LAC) Region to achieve effective policies and investments in biodiversity conservation and ecosystem services maintenance while promoting innovative economic and business opportunities that enhance the value of the Region's natural capital. The Program recognizes that: (i) LAC is among the most bio-diverse regions in the world; and (ii) conserving LAC's biodiversity and ecosystems will help maintain valuable natural services essential to the sustainable development of key economic sectors such as agriculture and climate adaptation and stabilization processes. Ecosystem services such as water regulation recharge and filtration, flood mitigation, storm surge protection, and carbon sequestration are becoming increasingly valuable given global climate change predictions.

Approved by the IDB Board of Directors in March 5th, 2013 and launched by President Moreno at a special seminar during the 2013 Annual Meeting, this new Program requires thorough dissemination in order to be successful. This effort will help keep partners and stakeholders engaged, raise funds, communicate results, and most importantly, raise awareness of the role of ecosystem services and biodiversity in building a sustainable future for the region.

II. Consultancy objective

The main objective of this consultancy is to support the strategy efforts of the BES Program which include: outreach, stakeholder engagement (external and internal), communications (internal and external), fundraising, capacity building activities/efforts required for the implementation and positioning of the BES Program, and developing strategies for internal and external visibility and recognition.

III. Main activities

Outreach Strategy

Provide strategic direction and advice on outreach and fundraising activities. These activities include: Increasing the capacity to build and maintain effective relationships with stakeholders/partners that can attract funds and/ or in kind resources, building a portfolio/ database of partners.

- Manage and coordinate the relationship with the office of Outreach and Partnerships.
- Design and coordinate an outreach strategy based on BES needs, from the design to the implementation phase
- Develop capacity to follow-up on stakeholders' contact opportunities that can lead to partnerships. Reply to external inquiries concerning the BES Program and participation opportunities (biodiversity@iadb.org)
- Develop, coordinate and actively support BES's efforts to raise their profile (internally and externally)

- Manage partner relationships including, regular updates to stakeholders on the Program's projects, progress, and news.
- Continuously monitor and assess the adequacy and relevance of partnerships and communication tools.
- Use social media channels (e.g.: twitter) to increase capacity to inform stakeholders and/or partners on relevant events, news, Program updates, and other
- Negotiates collaboration with partners (internal and external).

BES Program and RND Communication liaison

Liaise with different divisions and departments within the Bank to coordinate and/or support communication efforts that directly affect the BES Program and RND.

- Collaborate with other INE communication specialists to enhance cross-divisional collaboration and identify cross-sectorial/divisional communication opportunities (e.g.: trainings, BBLs, events, campaigns, and social media).
- Coordinate all collaborations between EXR and the BES Program and RND.
- Provide advice, feedback, and support to KNL in the development of capacity building products, for example, the BES e-training and the [BES infoguide](#).
- Ensure that all products produced in collaboration with EXR and KNL include accurate content, maintain the branding requirements, and meet BES Program and RND staff's communication expectations.
- Ensure the BES Program and RND take advantage of all communication services provided in the Bank and provide support in customizations so these services meet BES Program and RND communication needs.

Manage BES Program and RND external communication channels and social media

Use communication channels available and social media to promote and position the BES Program and RND. Disseminate success stories and relevant results.

- Maintain updated the BES homepage (www.iadb.org/biodiversity). Create dynamic, engaging, evolving, and updated content in homepage.
- Improve accessibility to BES homepage. Partner with other website owners (internal and external partners) to increase link popularity and monitor IDB's website traffic tools.
- Use effectively WMS.
- Manage [@BIDEcosistemas](#) twitter account. Maintain a regular activity in twitter and apply strategies to increase the number of followers.
- Provide support in the definition and development of a BES blog. Identify opportunities to post in IDB blogs or external blogs.
- Provide feeds to internal newsletters (e.g.: RND bulletin).
- Ensure effective and timely email replying through BES email account (biodiversity@iadb.org)
- Advise on branding efforts for BES Program that will help position the BES Program among stakeholders, strategic partners, and/or foundations. This would include the creation of adhoc:
 - Printed materials
 - Online materials
 - PowerPoint presentations

Events, meetings, and campaigns

Ensure that BES Program is present in relevant events, meetings, and conferences to position the Program.

- Identify relevant regional events, meetings and conferences where the BES Program would benefit from participation through presentations, side-events or co-sponsorships.
- Liaise with event organizers and ensure that the participation of the BES Program is effective.

- Coordinate regional events (seminars, study tours, consultations, Advisory Committee meetings) led by the BES Program.

Capacity building

Develop strategy to increase the understanding of BES and its relevance in the Bank's operations and of stakeholders.

- Provide support in capacity building efforts (internally and externally) through:
 - Providing support in projects in collaboration with KNL (e-learning and speakers series).
 - Identify BBL opportunities (topics related to BES, RND, and/or trainings in communication such as social media and storytelling) and provide support organizing these.
- Work with other INE communication specialists to identify cross-divisional capacity building opportunities (e.g.: conferences, BBLs, seminars, and/or trainings) and provide support in the coordination of these opportunities.

Technical cooperation and BES related operations

Provide inputs and review technical cooperations developed for the BES Program to ensure that outreach and communications opportunities are identified and incorporated into the design.

Monitor the effectiveness of BES operations in terms of outreach and communications based on verifiable indicators.

IV. Reports / Outputs (optional)

The consultant will submit a monthly report indicating the ways she has contributed to each of these areas, the results, and the impacts.

V. Schedule of payment (Optional)

This consultancy will receive payments on a bimonthly basis.

VI. Coordination

- Team Leader or Coordinator: Michele Lemay, Natural Resources Lead Specialist, michelel@iadb.org
- Department/Division: INE/RND

VII. Characteristics of the consultancy

- Consultancy Category & Modality: International Individual Consultancy & Monthly Contract
Duration: September 2013 to March 2014. Six months.
- Place(s) of work: This consultancy will be developed from IDB's headquarters.

VIII. Qualifications

- The consultant will have a Master's degree (as a minimum) in international economics, international education, international relations, or equivalent degree related to development, with a minimum of ten (10) years of relevant professional experience at the international level, including project management, strategy development and assessment. The consultant should have extensive experience in outreach and partnerships and activities related to negotiating and collaborating with governments, NGO's, academia, civil society, foundations and private sector.

The consultant should have the analytical ability to integrate individual outputs to produce well-written documents, as well as excellent communication skills, fully bilingual (spoken and written) in Spanish and English. Knowledge of Portuguese and/ or French is desired.

Payment and Conditions of Employment: Remuneration will be determined in accordance with Bank regulations and criteria. The Bank will additionally contribute toward travel and moving expenses, if applicable. If a candidate is not a citizen or resident of the United States, the Bank will apply for a G-IV visa from the consulate of the United States in the candidate's country of origin. If a candidate cannot obtain a visa to work at the IDB the contractual offer will be rescinded.

Consanguinity: Individuals with relatives working for the IDB within, and including the fourth degree of consanguinity and the second degree of affinity are not eligible for employment as staff, consultants, or contractors through firms or agencies. Candidates must be citizens of a member country of the Inter-American Development Bank.

PROCUREMENT PLAN FOR NON-REIMBURSABLE TECHNICAL COOPERATIONS										
Country: Regional					Executing agency: IDB-INE/RND				Public or private sector: PUBLIC	
Project number: RG-T2451					Title of Project: Building Capacity in the Economics of Biodiversity and Ecosystem Services in Agriculture and Energy					
Period covered by the plan: 12 months (March 2014 - February 2015)										
Threshold for ex post review of procurements:				Goods and services (in US\$):				Consulting services(in US\$): 200,000		
Item No.	Ref. AWP	Description (1)	Estimated contract cost (US\$)	Procurement Method (2)	Review of procurement (ex ante or ex-post) (3)	Source of financing and percentage		Estimated date of the procurement notice or start of the contract	Technical review by the PTL (4)	Comments
						IDB/MIF %	Local/other %			
1		Component 1								
		Consulting services								
		Consulting service 1: 2 trainings	100,000	SSS	Ex-Post	100%	0%	Mar-14		
		Individual Consultants								
		Individual Consultant 1: 1 coordinator of trainings	100,000	IICQ	Ex-Post	100%	0%	Mar-14		
Total			200,000	Prepared by: Ashley Camhi, INE/RND			Date: 2/4/2014			
(1) Grouping together of similar procurement is recommended, such as computer hardware, publications, travel, etc. If there are a number of similar individual contracts to be executed at different times, they can be grouped together under a single heading, with an explanation in the comments column indicating the average individual amount and the period during which the contract would be executed. For example: an export promotion project that includes travel to participate in fairs would have an item called "airfare for fairs", an estimated total value od US\$5,000, and an explanation in the Comments column: "This is for approximately four different airfares to participate in fairs in the region in years X and X1".										
(2) Goods and works: CB: Competitive bidding; PC: Price comparison; DC: Direct contracting.										
(2) Consulting firms: CQS: Selection Based on the Consultants' Qualifications; QCBS: Quality and cost-based selection; LCS: Least Cost Selection; FBS: Selection nder a Fixed Budget; SSS: Single Source Selection; QBS: Quality Based selection.										
(2) Individual consultants: IICQ: International Individual Consultant Selection Based on Qualifications; SSS: Single Source Selection.										
(3) Ex ante/ex post review: In general, depending on the institutional capacity and level of risk associated with the procurement, ex post review is the standard modality. Ex ante review can be specified for critical or complex process.										
(4) Technical review: The PTL will use this column to define those procurement he/she considers "critical"or "complex"that require ex ante review of the terms of reference, technical specifications, reports, outputs, or other items.										

Technical justification for the Conservation Strategy Fund to provide services in the design and execution the two capacity building workshops for the Biodiversity and Ecosystem Services Program

The services being sought are for exceptional quality technical expertise in advanced and economically grounded thinking on environment and natural resources policy from an independent institute of international standing with a robust track record of training in this field in LAC.

The IDB has a history of investments in biodiversity and ecosystem services. Nevertheless, a 2011 review conducted by an Independent Advisory Group on Sustainability (IAG) found that, while the Bank has performed adequately with respect to the implementation of its environmental and social safeguard provisions, it needs to further mainstream sustainability considerations into its work and place equal weight on biodiversity and ecosystem services as on climate change. Awareness of biodiversity and ecosystem services and their contribution to sustainable productive sectors and infrastructure are limited both externally and within the Bank, resulting in missed investment opportunities. With a few exceptions the Bank's stakeholders including policy makers, the private sector, and civil society as well as the Bank's own staff, have an incipient understanding of the value of the Region's natural capital as a competitive advantage for sustainable and climate-resilient development. There is a need to generate knowledge and build capacity on biodiversity and ecosystem services in LAC, their economic value, and challenges and opportunities for sustainable development.

This independent institute will be contracted to build capacity within the IDB and its member countries on the economics of biodiversity and ecosystem services through a series of trainings targeting energy specialists, and agriculture and agricultural economic specialists with the Bank and representatives of the IDB's executing agencies in the energy and agriculture sectors. In 2013, the Biodiversity and Ecosystem Services Program targeted water and transportation specialists in its capacity building trainings. In 2014, agriculture and energy specialists will be targeted because of the high dependence and impact of the sectors on biodiversity and ecosystem services. In energy, hydropower, mining, and biofuels are supported by critical ecosystem services, such as water security and erosion control. Agriculture is highly dependent on soil fertility, pollination, and pest control, as primary inputs for the agriculture sectors key to LAC economies. This targeted capacity building is expected to generate demand for new investment products from the Bank, including in areas such as food security and biodiversity-inclusive hydropower planning. In addition, the agriculture training will be carefully tailored to the RND division's agricultural sector framework.

Conservation Strategy Fund (CSF) is the leading organization dedicated to training project managers and policy makers in integrating the economic value of biodiversity and ecosystem services into key economic and productive sectors. CSF conducted the 2013 trainings in economics, water, and transportation at the IDB for the Biodiversity and Ecosystem Services Program. CSF has considerable experience working in the LAC Region, with offices in Bolivia and Brazil and staff in Costa Rica, Colombia, and Peru. In addition, CSF is the 2012 recipient of the McArthur Foundation's award for creative and effective institutions (<http://conservation-strategy.org/>).

In summary, the IDB can directly contract CSF for the unique requirements of this consultancy because it offers: (a) experience successfully executing trainings at the IDB in the economics of biodiversity and ecosystem services; (b) in depth independent expertise of exceptional worth in the area of conservation as it relates to energy and agriculture sectors; and (c) access to leading

environmental and natural resources economists in biodiversity, conservation, and ecosystem services. As such, CSF is uniquely positioned amongst peers for conducting a rigorous training program for the Biodiversity and Ecosystem Services Program.

Select CSF trainings, publications, and projects on natural resource issues in Latin America and the Caribbean

Trainings

IDB training - Economic Tools for Integrating Biodiversity and Ecosystem Services into Project Appraisal – November 6, 2013

IDB training - Economic Tools for Integrating Biodiversity and Ecosystem Services into Transport Sector Investments – November 5-7, 2013

IDB training - Integrated Environmental-Economic Project Appraisal in the Water and Sanitation Sector – November 19-21, 2013

Economic Tools for Conservation - 2013 International Course

Herramientas Económicas para la Conservación en la Amazonía Andina, con énfasis en Pagos por Servicios Ambientales (PSA) - Colombia 2013

Ferramentas Econômicas para a Conservação e Planejamento de Infraestrutura na Amazônia - Formulário de Inscrição

Economía de las Represas Hidroeléctricas - La Paz, Bolivia

Economia de Usinas Hidroeléctricas

Oficina de Apoio à Elaboração de Planos de Negócios Socioambientais

Ferramentas Econômicas para a Conservação de Ecossistemas Tropicais - Mata Atlântica

Publications

The Economics of Managed Landscape Conservation

The cost of keeping forest in Northwestern Bolivian Amazon

The good, the bad, the inefficient: assessing dams with the HydroCalculator

How to make marine PES work

Filtro de carreteras: identificando proyectos viales de alto riesgo en la cuenca amazónica

Incentivos económicos para la conservación: Un marco conceptual

The cost of keeping forest in Northwestern Bolivian Amazon

Análisis económico de la carretera Pucallpa - Cruzeiro do Sul

Current Projects

Biodiversity Understanding in Infrastructure and Landscape Development (BUILD)

Fortalecimiento de capacidades institucionales para la aplicación de herramientas económicas para la conservación en proyectos de infraestructura – Colombia

Fortalecimiento de capacidades institucionales para la aplicación de herramientas económicas para la conservación en proyectos de infraestructura - Bolivia