

**STRENGTHENING OF THE PIC'S ENVIRONMENTAL, HEALTH AND SAFETY
CAPACITY**

HA-T1209

CERTIFICATION

I hereby certify that this operation was approved for financing under the Special Program for Institutional Development (PID) through a communication dated March 27, 2015 and signed by Goro Mitsuura, ORP/GCM. Also, I certify that resources from said fund are available for up to **US\$400,000** in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of six (6) 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.

Sonia M. Rivera
Chief
Grants and Co-financing Management Unit
ORP/GCM

Date

APPROVAL

Approved:

Janine Ferretti
Chief
Environmental Safeguards Unit
VPS/ESG

Date

TC DOCUMENT

I. Basic Information for TC

▪ Country/Region:	Republic of Haiti
▪ TC Name:	Strengthening of the PIC's Environmental, Health and Safety Capacity
▪ TC Number:	HA-T1209
▪ Team Leader/Members:	Serge-Henri Troch (VPS/ESG); Jose Luis Irigoyen (CDH/CDH); Ana Maria Sáiz (FMM/CHA); Taos Aliouat (LEG/SGO)
▪ Taxonomy:	Operational Support
▪ Number and name of Operation Supported by the TC:	HA-L1055, HA-L1076, HA-L1081, HA-L1091 and HA-L1101 – Productive Infrastructure Program (Caracol Industrial Park -PIC)
▪ Date of TC Abstract authorization:	March 27, 2015
▪ Beneficiary:	Republic of Haiti
▪ Executing Agency:	IDB through the Environmental Safeguards Unit (VPS/ESG)
▪ Donors providing funding:	Special Program for Institutional Development (PID)
▪ IDB Funding Requested:	US\$400,000
▪ Local counterpart funding, if any:	N/A
▪ Disbursement period:	28 months (execution period: 24 months)
▪ Required start date:	July 2015
▪ Types of consultants:	Individual consultants and consulting firms
▪ Prepared by Unit:	Environmental Safeguard Unit (VPS/ESG)
▪ Unit of Disbursement Responsibility:	Environmental Safeguard Unit (VPS/ESG)
▪ TC Included in Country Strategy:	Yes
▪ TC included in CPD:	Yes
▪ GCI-9 Sector Priority:	(i) Institutions for growth and social welfare; and (ii) Protect the environment, respond to climate change, promote renewable energy, and ensure food security.

II. Description of the Associated Loans

- 2.1 The Caracol Industrial Park (PIC) is being developed as an instrument for regional development in Northern Haiti to attract private and public sector investment and provide large-scale job opportunities. The Bank is supporting the PIC with three operations in execution, and one operation that was approved in December 2014, respectively: Infrastructure Program (HA-L1055; 2552/GR-HA); Productive Infrastructure Program (HA-L1076; 2779/GR-HA); Productive Infrastructure Program II (HA-L1081; 3132/GR-HA); and Productive Infrastructure Program III (HA-L1091; 3384/GR-HA). In addition a fifth, and final, operation to directly support the PIC is in preparation (HA-L1101) and expected to be approved by the end of 2015.

- 2.2 The first two grant operations (HA-L1055 and HA-L1076) mainly financed infrastructure for the PIC, such as roads, factory buildings, a water supply system, a domestic wastewater treatment plant, and other basic services within the park. The operation that followed (HA-L1081) is primarily financing the expansion of factory buildings inside the PIC and some social and environmental activities. The fourth operation (HA-L1091) will continue financing the PIC's infrastructure (factory buildings and on-site infrastructure and equipment), and complementary urban projects (strategic urban, transport and other small scale projects in the communities surrounding the PIC).
- 2.3 The PIC has been implemented at a fast pace and has achieved significant results. It currently hosts five tenants (in apparel, paint, sisal production, and fragrance manufacturing). The demand for rental space has outpaced the supply of existing and planned buildings. By the end of 2014, the PIC generated 5,329 jobs, of which 4,672 are workers employed by tenants and 657 are employed by the administration, contractors and service providers. The PIC's production value (mostly for exports) also reached US\$54,000 by end of the year 2014.
- 2.4 Since the last project approved, the PIC operations have assigned two executing agencies: (i) the *Unité Technique d'Exécution* (UTE) of the Ministry of Finance, which is responsible for the infrastructure development; and (ii) the *Société Nationale des Parcs Industriels* (SONAPI), an autonomous public agency with its own legal personality and administrative and financial autonomy, which manages and operates the PIC.
- 2.5 The Bank is also supporting the PIC and the Northern Region through several Technical Cooperation (TC) projects¹ in order to ensure environmental and social sustainability of this complex program, among other objectives.²

III. Objectives and Justification of the TC

- 3.1 The PIC program includes funds to provide operational support to SONAPI to finance part of the PIC's current operational expenses. However, SONAPI still lacks technical capacity on Environmental, Social, Health, and Safety (EHS) matters, resulting in either delays or underperformance related to the implementation of EHS mitigation measures.
- 3.2 The HA-L1101 operation, expected to be approved by the end of 2015, will be the last Bank operation mainly focusing again on additional infrastructure for the PIC. As such, it is critical to address the long term sustainability of the industrial park by strengthening SONAPI's capacity to manage and operate the PIC, among them on EHS matters.
- 3.3 This specific TC will focus on the long-term EHS sustainability of the PIC based on the previous work done through HA-T1182 (see footnote 2), which has been disbursing at a fast pace. Challenges still remain in several areas, especially in: (i) the timely implementation of

¹ Mitigating the Social Impacts of the Caracol Industrial Park (HA-T1181, ATN/KP-13789-HA), Institutional Strengthening to Increase the Technical Capacity of the Government of Haiti (HA-T1182, ATN/FI-13845-HA), Mitigating the Environmental Impacts of the PIC in the Caracol Bay (HA-T1180, ATN/OC-14580-HA)– the three of them led by ESG; Water Availability and Integrated Water Resources Management in Northern Haiti (HA-T1179, ATN/OC-13756-HA)– led by WSA; Urban Growth Management in the Vicinity of the Caracol Industrial Park (PIC) (HA-T1083, ATN/SF-11979-HA)– led by FMM; and Haiti's Northern Development Corridor - Implementation of the Emerging and Sustainable Cities Initiative (HA-T1185, ATN/OC-13813-HA and HA-T1186, ATN/SS-13812-HA)– led by WSA.

² To get additional information on the results from those TCs please see: [Outcomes of previous TCs](#).

the PIC's EHS Management System due to lack of capacity and adequate technical tools of the SONAPI PIC EHS team, PIC tenants and contractors; (ii) the implementation of the EHS aspects of the PIC's Rules and Regulations; (iii) the management of PIC's cumulative impacts (the Cumulative Impact Assessment study prepared in 2012, is being updated and will be ready by June 2015, and will include specific recommendations on how to mitigate negative cumulative impacts and risks for key stakeholders); and (iv) the integration of recommendations from the Disaster Risk Management (DRM) evaluations into the PIC strategy to ensure long term sustainability and resiliency.

- 3.4 The general objective of the TC is to strengthen the SONAPI's institutional capacity to mitigate the PIC's potential negative EHS impacts and risks in order to deal with medium and longer term, direct and indirect and cumulative impacts of the PIC in Northern Haiti. The TC's specific objectives are: (i) enhancing the SONAPI's technical capacity to manage EHS issues, and improving the health and safety performance of textile and garment factories in the PIC and in coordination with BWH; (ii) supporting the implementation of the recommendations from the Cumulative Impact Assessment Update by strengthening the institutional capacity of key national and sub-national level agencies such as ANAP, CIAT and the Municipality of Caracol; and (iii) supporting the design and implementation of a strategy for the PIC's long-term EHS and disaster risk management sustainability (in collaboration with key stakeholders such as SONAPI, CIAT, ANAP and the Municipality of Caracol).
- 3.5 This TC is aligned with the lending targets of small and vulnerable countries; poverty reduction and equity enhancement; and climate change, sustainable energy, and environmental sustainability of the Report on the Ninth General Capital Increase in the Resources of the IDB (GCI-9). The TC is also aligned with the 2011-2015 Country Strategy with Haiti (GN-2646), as it contributes to the strategic objectives of protecting the environment, responding to climate change, and enhancing food security.
- 3.6 The TC is also aligned with the objectives of the Special Program for Institutional Development (PID) since it will help the Government of Haiti (GoH) to: "(i) improve institutional reform strategies; (ii) bring more actors to the table (from across the public sector, society in general, and the private sector); and (iii) provide "Assistance to implement Capacity Building Programs." The TC falls under Dimension I of the PID: "optimal preconditions for institutional modernization" as it will provide technical assistance to draft medium and long-term reform programs.

IV. Description of activities/components and budget

- 4.1 This TC will provide technical support and advisory services to strengthen the PIC's institutional capacity to mitigate the negative EHS impacts and risks (direct, indirect and cumulative). It will go beyond the Bank's safeguards in order to support the planning and management of EHS aspects, and foster its long term sustainability. Specifically, this TC will provide technical toolkits to deal with EHS impacts and risks, including plans and procedures accompanied by on-the-job training by the Bank and external specialists. The TC will consist of the following three components:
- 4.2 **Component 1: Enhance SONAPI's EHS capacity (US\$220,000).** This component will support the SONAPI in the continued development and enhancement of EHS and disaster risk management tools and mitigation measures. It includes specifically three subcomponents:

- 4.2.1 **Sub-component 1.1: Enhancement of SONAPI's EHS technical capacity.** The component will finance the improvement of SONAPI PIC EHS's capacity team for the implementation of the EHS Management System with a focus on the following topics: water and waste water, solid and hazardous waste, and disaster risk management. Specifically, the technical support that will be provided will focus on environmental aspects related with specific directives of the Bank's Environment and Safeguards Compliance Policy (OP-703): Pollution Prevention and Abatement (B.11), Hazardous Materials (B.10), and Environmental Assessment Requirements (B.5). Activities under this sub-component include: Monitoring and technical consultancies of the topics mentioned above; as well as on the job and/ or on-site training with the EHS SONAPI team.
- 4.2.2 **Subcomponent 1.2: Development of EHS and disaster risk management toolkits for the PIC's EHS Management System.** This subcomponent will finance the development of EHS and DRM toolkits including site-specific instructions and checklists to put into practice the EHS management system and the Emergency Response Plan designed for the PIC. These activities will address environmental and risk prevention aspects related with Pollution Prevention and Abatement (B.11), Hazardous Materials (B.10), and Disaster Risk Management Policy (OP-704). Activities under this subcomponent include the development of EHS and disaster risk management toolkits and on-the job training to EHS SONAPI team.
- 4.2.3 **Subcomponent 1.3: Health and safety capacity building for the textile industry in coordination with Better Work Haiti.** This subcomponent will finance the reinforcement of capacity on Health and Safety aspects at the PIC through the following activities capacity building, regional training events and the development of health and safety reference tool(s) for textile factories companies. The capacity building will focus on Fire Safety and Emergency Preparedness, and will be implemented in coordination with Better Works Haiti (BWH). This will enable garment manufacturing companies in the PIC (tenants) to improve health and safety performance and provide a better and safer workplace for textile workers.
- 4.3 **Component 2: Support the implementation of the recommendations from the Cumulative Impact Assessment Update (US\$50,000).** This component will finance the implementation of the key recommendations from the Cumulative Impact Assessment update by strengthening the institutional capacity of key public agencies at the national, sub-national regional and local level such as ANAP, CIAT and the Municipality of Caracol, as well as local Non-Governmental Organizations, other civil society and private sector stakeholders. The focus of this component will be to build EHS capacity on those stakeholders to mitigate and monitor in a coordinated manner the PIC's direct, indirect and cumulative impacts identified. Activities under this sub-component include mapping of key responsibilities, toolkits and workshops, tailored to stakeholders mentioned above.
- 4.4 **Component 3: Support the design and implementation of a strategy for the PIC's long term EHS and disaster risk management sustainability (US\$90,000).** This component will finance the development of a long term EHS and Disaster Risk Management strategy for the PIC, and includes three subcomponents:
- 4.4.1 **Subcomponent 3.1: Evaluation of the PIC's EHS capacity and Disaster Risk Management.** The purpose of this subcomponent is to finance the assessment of weaknesses and strengths of the PIC on EHS aspects and Disaster Risk Management in the past, and identify existing gaps to ensure the long term sustainability of the PIC as it

scales up. Activities financed under this component in the Assessment report of sustainability at the PIC, workshops and specific technical reports.

4.4.2 Subcomponent 3.2: Design a long-term EHS and disaster risk management strategy for the PIC. The objective of this subcomponent is to finance SONAPI's design and implementation a long-term EHS and disaster risk management strategy for after the Bank's operations finish executing (expected for 2019). The main activity financed under this subcomponent is the long term strategy for the PIC's EHS and disaster risk management sustainability.

4.5 Evaluation and Dissemination (US\$40,000). The results achieved by this TC will be publicly shared in dissemination events with key stakeholders, which will include the activities and lessons learned to be prepared at the end of the execution period of the TC.

Indicative Results Matrix

Project Activity	Outputs	Results
Component 1: Enhance the SONAPI EHS capacity		
<u>Sub-component 1.1:</u> Enhancement of the SONAPI EHS technical capacity (e.g. Solid and Hazardous Waste, Water and Waste Water, Disaster Risk Management, EHS Management System)	Monitoring and technical reports from specialists to support the SONAPI in the implementation of the EHS Management System; and On-the-job and/ or on-site training with the SONAPI on the specific topic of the consultancies.	Improvement of EHS technical capacity of SONAPI, by including and implementing recommendations from experts in the PIC EHS strategic plan (2015- 2016).
<u>Subcomponent 1.2:</u> Development of EHS and disaster risk management toolkits for the PIC's EHS Management System (MS)	EHS and disaster risk management toolkits developed (including but not limited to: procedures, instructions and checklists) to be integrated in the EHS Management System; and On-the-job and or on-site training of the use of these toolkits.	Enhancement of the PIC's EHS and Disaster Risk Management with the development and implementation of standardized procedures.
<u>Subcomponent 1.3:</u> Health and safety capacity building for the textile industry in coordination with Better Work Haiti	Health and safety presentations, toolkits, manuals, guidelines and shadow audit reports; and On-the job training for the key PIC stakeholders.	Improvement of health and safety performance of PIC tenants and other textile manufacturing companies in Port-of-Prince.
Component 2: Support the implementation of the recommendations from the Cumulative Impact Assessment Update		
<u>Subcomponent 2.1:</u> Support the implementation of the key recommendations from the CIA update by strengthening the institutional capacity of key public agencies at the national, sub-national regional and local level such as ANAP, CIAT and the Municipality	Mapping of key responsibilities, toolkits, and workshops tailored to each stakeholder.	Integration and coordination of cumulative and indirect impact management, and monitoring activities, and inclusion of budget in the strategic management plans for 2015-2016 and beyond (when feasible) of ANAP, CIAT, Municipality of Caracol, and local Non-

of Caracol, as well as local Non-Governmental Organizations, other civil society and private sector stakeholders.		Governmental Organizations.
Component 3: Support the design and implementation of a strategy for the PIC's long term EHS and disaster risk management sustainability		
Subcomponent 3.1: Evaluation of good practices and shortcomings in the PIC's EHS and disaster risk management.	Assessment report of sustainability at the PIC, workshops and specific technical reports.	Improve SONAPI's capacity to manage potential risks on EHS issues in the long term.
Subcomponent 3.2: The objective of this subcomponent is to help SONAPI design and implement an long-term EHS and disaster risk management strategy for after the Bank's operations finish executing (expected for 2019).	Long term strategy for the PIC's EHS and disaster risk management sustainability.	Integration of cumulative and indirect impact management activities and budget in the Strategic management plans for (2015-2016) and beyond (when feasible) of the SONAPI, ANAP, CIAT, Municipality of Caracol, and local Non-Governmental Organizations involved.

4.6 The total amount of this TC has been estimated at US\$400,000 and will be financed with resources from the Ordinary Capital through the Special Program for Institutional Development (PID).

Indicative Budget (US\$)³

Component	Description (Expected output)	IDB/Fund Funding	Counter-part Funding	Total Funding
Component 1	Monitoring and technical reports; EHS and disaster risk management toolkits; Health and safety presentations, toolkits, On-the-job and or on-site trainings	220,000	--	220,000
Component 2	Mapping of key responsibilities, toolkits, and workshops tailored to each stakeholder.	50,000	--	50,000
Component 3	Assessment report of sustainability at the PIC, Long term strategy for the PIC's EHS and disaster risk management	90,000	--	90,000
Evaluation and Dissemination	Evaluation and dissemination of the outputs of the three components and the key TC outcomes	40,000	--	40,000
TOTAL		400,000	--	400,000

V. Executing agency and execution structure

5.1 The Executing Agency (EA) for this TC will be the IDB through its ESG Unit, as requested by the GoH, and stated in the Country Programming Document (CPD) for Haiti 2015, for this reason the TC does not require a the letter of request for Bank execution, as it was agreed with the GoH during the CPD. Since the main objective of this TC is to strengthen the institutional capacity of the GoH (SONAPI, MOE, CIAT, etc.) through individual consultants and/or consulting firms⁴, the GoH will support the consultants during their visits and will

³ See: Detailed Budget

⁴ If consultants or firms are of Haitian origins, they are liable for paying income tax as established by local laws.

review, and provide technical comments on the reports and products submitted by them. ESG will provide advisory services as part of the support to the PIC operations, the SONAPI and other relevant entities.

- 5.2 The TC will be executed by the Bank in close coordination with the GoH, especially SONAPI.
- 5.3 The Bank will contract individual consultants, consulting firms, and non-consulting services in accordance with Bank's current procurement policies and procedures.
- 5.4 The TC will be supervised by the Environmental Specialist from the Environmental Safeguards Unit (ESG), and responsible for the supervision disbursements, monitoring, and results delivery. The TC will be implemented in close coordination with the Fiscal and Municipal Management Division (FMM) of the Bank, responsible for the execution of the PIC investment program.

VI. Major issues

- 6.1 The execution of the TC poses a low risk since the Executing agency will be the Bank. However, some potential risks associated with the TC are: i) not finding the adequate firms or consultants to deliver the required services; ii) SONAPI not having the key PIC EHS team members in place; and iii) limited availability and coordination of staff of the public sector and civil society stakeholders (ANAP, CIAT, Municipality of Caracol, and local NGOs).
- 6.2 The risks will be mitigated by: i) using ESG's network to find the adequate firms and consultants to deliver the expected outputs; ii) ensuring adequate SONAPI budget and planning capacity through ESG regular supervision; and iii) engaging and working on a regular and coordinated basis with the agencies involved through the different PIC operations and TCs.

VII. Exceptions to Bank policy

- 7.1 There are no exceptions to Bank policy.

VIII. Environmental and Social Strategy

- 8.1 According to the results of the ESG Toolkit, this TC is classified as Category "C". Therefore, this TC does not require any special measures for the implementation of safeguards and environmental conservation. ESG classified this operation on environmental and social risk according to the Safeguard Screening Filter and Safeguard Policy Filter Report dated November 25, 2014.

Required Annexes:

- Annex I: Haiti Country Program Document 2015.
- Annex II: Terms of Reference for activities.
- Annex III: Procurement Plan.

CONFIDENTIAL

¹ The information contained in this Annex is confidential and will not be disclosed. This is in accordance with the "Deliberative Information" exception referred to in paragraph 4.1 (g) of the Access to Information Policy (GN-1831-28) at the Inter-American Development Bank.

ANNEX II

TERMS OF REFERENCE (TORs)

STRENGTHENING OF THE PIC'S ENVIRONMENTAL, HEALTH AND SAFETY CAPACITY- HA-T1209

Environmental Health and Safety (EHS) Management Systems Expert

I. Background

The Caracol Industrial Park (PIC, by its French acronym) in Northern Haiti is one of the key elements of the IDB investment portfolio to support the economic and social development of Haiti. The PIC is a multi-phase investment supported by the Bank to finance the infrastructure required to attract the investment of manufacturing firms to the North.

The PIC has been implemented at a fast pace and has achieved significant results. It currently hosts five tenants (in apparel, paint, sisal production, and fragrance manufacturing). The demand for rental space has outpaced the supply of existing and planned buildings. By the end of 2014, the PIC generated 5,329 jobs, of which 4,672 are workers employed by tenants and 657 are employed by the administration, contractors and service providers. The PIC's production value (mostly for exports) also reached US\$54 million.

However, the PIC has the potential to cause significant environmental impacts that may have profound implications for the natural resources in the area if the proper mitigation measures are not implemented in a timely manner. The executing agency for the operational phase, SONAPI still lacks technical capacity on EHS matters, resulting in either delays or underperformance related to the implementation of EHS mitigation measures.

Over the past years, key documents of the PIC's EHS¹ Management System have been prepared and finalized to support the SONAPI team in the management of EHS risks and impacts (HA-T1182). EHS inputs to the PIC's *Rules and Regulations* (which defines the PIC governance framework) were also provided to ensure all tenants, contractors and visitors follow international good practices on EHS aspects.

II. Objective of the Consultancy

The objective of this consultancy is to ensure environmental, social, and health and safety monitoring and management systems are in place at the PIC. The consultant must work closely with the SONAPI and will liaise as needed, with other stakeholders and other government agencies.

III. Activities

The Environmental Consultant will perform the following tasks:

¹ EHS includes social and labor aspects.

- i. Review and provide advice on the EHS Management System designed for the operational phase of the PIC;
- ii. Provide assistance and strategic advice on the development of the long-term procedures and plans of the EHS Management System;
- iii. Support the SONAPI with the implementation and operation of the ESHS Management System, including assistance in implementing the PIC's Rules and Regulations, as well as each tenant's specific environmental, social and health and safety management plan (ESMP);
- iv. Provide advice to the SONAPI on the preparation and review of environmental, health and safety reports related to the PIC;
- v. Provide specific training to SONAPI on EHS Management System;
- vi. Assist the Bank in the consultation meeting with the PIC tenants to disclose the final EHS Management System;
- vii. Review and incorporate the EHS components of the capacity building program at the PIC.

IV. Characteristics of the Consultancy

Type of Consultancy: Individual

Place of Work: The work could be carried out either in Haiti or in Washington DC (or another approved international location), and include regular missions to Haiti.

Education: Master's degree or equivalent and a minimum of 15 years of relevant professional experience, including several years at a senior advisory level.

Experience and Skills:

- Experience in environmental and/or social management or related field, evaluation of environmental and social risks of projects, environmental and social management systems, and sustainability aspects of large-scale operations.
- Experience in project Environmental Social and Health and Safety (ESHS) analysis and management, especially in complex and multi-faceted projects.
- Experience with the practical implementation of ESHS Management systems at the project level.
- Knowledge of ESHS international best practices, including the operational policies of the Inter-American Development Bank and IFC Environmental Health and Safety (EHS) Guidelines.

V. Reports/Outputs

- Report analyses and technical documentation related to the Activities listed in Section III.
- Training and capacity building workshops as required by the Project.

VI. COORDINATION

The consultancy will be under the coordination of Serge-Henri Troch, VPS/ESG.

TERMS OF REFERENCE (TORs)

STRENGTHENING OF THE PIC'S ENVIRONMENTAL, HEALTH AND SAFETY CAPACITY- HA-T1209

Occupational, Health and Safety training in Coordination with Better Work

I. BACKGROUND

Manufacturing is one of the sectors the Bank is growing, especially the private sector entity. In Haiti, textile manufacturing is expected to grow as a result of projects such as the Caracol Industrial Park (PIC) designed to take advantage of trade preference programs with the United States. These programs include the 2008 Haitian Hemispheric Opportunity through Partnership Engagement (HOPE II) ⁴ and its successor, the 2010 Haiti Economic Lift Program (HELP) Act.⁵

In this context the IDB, in 2012 started to collaborate with organizations such as Better Work Haiti (BWH) to enhance global tools to help provide sustainable solutions that build cooperation between governments, employers' and workers' organizations and international buyers.

This collaboration, aimed to improve health, safety and environmental performance in garment assembly factories in the PIC², and included several components: (i) train-the-trainer for factory compliance managers on health and safety aspects (compliance managers were able to provide training for their workers on those aspects), (ii) workshops with factory managers showing the benefits of improved health and safety conditions, and (iii) training and shadow audits to provide relevant factory personnel with a foundation for setting up a chemical management system (to ensure a safe management of chemicals in factories).

Some outputs of these activities were the Health, Safety and Environmental Issues in Haiti discussion paper, and the Best Practices In Chemical Management for Textile Manufacturing technical note.

II. Objective of the Consultancy

The objectives of this consultancy are: (a) building strong OHS Committees on the Caracol Industrial Park through a special emphasis in Fire Safety, (b) training support for the PIC garment workers and Better Work Haiti staff on Occupational, Health and Safety (OHS) issues; and (c) providing toolkits and conceptual framework for better understanding of Occupational, Health and Safety issues.

III. ACTIVITIES AND REPORTS

The Firm will carry out the tasks described below:

² Better Work is a global partnership of the International Labor Organization (ILO) and the International Finance Corporation (IFC) which utilizes the labor expertise of the ILO with that of the IFC in private sector development. The focus of Better Work is on the working conditions in global apparel supply chains, offering monitoring and customized advisory and training services to factories in this sector. The Better Work program aims to improve factory compliance with the ILO core labor standards and national labor laws, and to enhance the competitiveness of participating factories. See http://betterwork.org/global/?page_id=316 for more details.

1. Introduction to Fire Safety & Good OSH Practices

Objective: To enhance the understanding and practice of good fire safety and OSH practices at the management level.

Audience: Caracol Industrial Park Management – PIC EHS (SONAPI), Contractors (Estrella), Tenant representatives (Management).

Modality: In-classroom

Duration: One day

2. Introduction to Fire Safety

Objective: To provide basic knowledge on Fire Safety and practical training on the use of fire extinguishers.

Audience: Tenant representatives (workers from OSH committees) and PIC EHS team.

Modality: One-day classroom; then half-day practicum in each of two tenant facilities; finally, a concluding half-day with all Park parties present.

Duration: Two days.

3. Introduction to Emergency Preparedness and First Aid

Objective: To provide basic knowledge on Emergency Preparedness and First Aid.

Audience: Tenant representatives (workers from OSH committees) and PIC EHS team.

Modality: Half-day classroom and then half-day practicum in each of the tenant facilities.

Duration: One day

4. Advanced Workshop for OSH Committees

Objective: Using the base of knowledge from previous trainings, refresh the understanding and practice of credible occupational safety and health assessments and investigations.

Audience: Manager and worker participants in OSH committees who have had previous training.

Modality: In-classroom and practicum in factory

Duration: One day

IV. REPORTING

The consultants will deliver:

- i. A report on the activities described above, training materials and definition of next steps.
- ii. Develop toolkits and material for each of the trainings.

V. COORDINATION

The consultancy will be under the coordination of Serge-Henri Troch, VPS/ESG.

TERMS OF REFERENCE (TORs)

STRENGTHENING OF THE PIC'S ENVIRONMENTAL, HEALTH AND SAFETY CAPACITY- HA-T1209

Disaster Risk Assessment and Disaster Risk Management Plan

I. Background

The Caracol Industrial Park (PIC, by its French acronym) in Northern Haiti is one of the key elements of the IDB investment portfolio to support the economic and social development of Haiti. The PIC is a multi-phase investment supported by the Bank to finance the infrastructure required to attract the investment of manufacturing firms to the North.

The PIC has been implemented at a fast pace and has achieved significant results. It currently hosts five tenants (in apparel, paint, sisal production, and fragrance manufacturing). The demand for rental space has outpaced the supply of existing and planned buildings. By the end of 2014 the PIC generated 5,329 jobs, of which 4,672 are workers employed by tenants and 657 are employed by the administration, contractors and service providers. The PIC's production value (mostly for exports) also reached US\$54 million.

Important third parties of the PIC are the PIC tenants. The PIC has been in operation since March 2012, and currently has following tenants onsite: (i) Sae-A (S&H Global), the anchor tenant, a Korean firm who started operations in May 2012, which is now operating with 5,000 workers on site; (ii) Peintures Caraibes (a Haitian national affiliate of Sherwin Williams) employing approximately 100 workers as of today; (iii) Sisalco, firm of sisal production, currently operating with ~80 workers, and (iv) GOAL, a garment company, currently operating more than 100 workers. For further information of the project please refer to the projects HA-L1076, HA-L1081 and HA-L1091 on the IDB webpages.³

A Disaster Risk Assessment for the PIC, was prepared for the approval of the third Operation HA-L1081. However, additional information has been gathered during the development of the Urban Development and Climate Change Studies for the North Corridor and Water Availability and Integrated Water Resources Management in Northern Haiti. On the other hand, the IDB has been assisting SONAPI with the preparation of an EHS Management System and procedures for emergency response are available. An Emergency Response Plan for operation was prepared by an external consultancy.

II. OBJECTIVE OF THE CONSULTANCY

The objective of this consultancy is to (i) prepare an update and complete Disaster Risk Assessment (DRA) for the PIC; (ii) prepare a Disaster Risk Management Plan (DRMP) and (iii) assist SONAPI with the implementation of the DRMP.

III. ACTIVITIES

The Consultant will assess the following aspects at each level and provide recommendations for improvement and implementation:

³ <http://www.iadb.org/en/projects/project-description-title,1303.html?id=HA-L1081>

Hazard Selection

Summarize available information for the project area in order to select the priority hazards, including historical disaster data, risk information (hazard, exposure, and vulnerability), and regional climate change model outputs and studies. Especially (but not only) the following hazards shall be considered:

1. Rapid-onset hazards (Coastal flooding, storm surge, and sea level rise; Inland flooding; Hurricanes and tropical storm-strength winds; Seismic activity and its effects (ground shaking, liquefaction, tsunamis, etc.); Landslides; Wildfires.
2. Slow-onset hazards: i. Heat waves and Cold waves; ii. Coastal erosion (also taking into account sea-level rise), iii. Coral losses; iv. Groundwater salinization, v. Drought.

Hazards shall be selected using a multi-criteria analysis for comparing and prioritizing them. Criteria should include, at a minimum, hazard frequency and recurrence and potential impact in the project. The final selection must be approved by the IDB.

Disaster risk assessment.

A risk assessment is an estimate of the expected loss to the Caracol Industrial Park, if exposed to a given hazardous event. It is a function of the probability of the hazard and the vulnerability of the components that can be affected by the hazard. Carrying out this risk assessment requires an estimate of the probability of experiencing the selected event and an understanding of the effects of such an event on the resources at risk—people, structures, employment—in the assessment area.

Disaster Risk Management Plan

DRMP should be the result of the integration of different processes (risk reduction, disaster management and financial protection) and sub-process (prevention, mitigation, disaster preparedness, respond, recovery, risk retention and risk transfer).

The DRMP for the PIC should line clear responsibilities for the different stakeholders, including a timeline and areas for prioritization, and must include the costs associated for each of the different areas for action.

IV. CHARACTERISTICS OF THE CONSULTANCY

Type of Consultancy: Individual

Place of Work: The work will be carried out from the home office. A mission to the PIC in Haiti (about 5 days) is required.

Experience and Skills: i. Twenty years of experience on Hazards Identification, Disaster Risk assessment and Disaster Risks Management Plan; and ii. In depths knowledge of industrial practices including the evaluation of the general IFC Performance Standards and industrial best practice.

V. COORDINATION

The consultancy will be under the coordination of Serge-Henri Troch, VPS/ESG.

PROCUREMENT PLAN FOR NON-REBURSABLE TECHNICAL COOPERATION										
Country: Haiti		Executing Agency: VPS/ESG								
Project Number: HA-T1209		Title of the Project: STRENGTHENING OF THE PIC'S ENVIRONMENTAL, HEALTH AND SAFETY CAPACITY								
Period covered by the Plan: May 2015 to August 2017		Consulting services (in US\$): 400,000								
Threshold for ex post review of procurements: N/A		Goods and services (in US\$)								
Item No.	Ref. AWP	Description (1)	Estimated Contract Cost (US)	Procurement Method (2)	Review of Procurement (ex ante or ex post)	Source of financing and IDB (%)	Local / Other (%)	Estimated date of the procurement	Status (pending, in process)	Comments
1 GOODS										
		Not applicable								
2 WORKS										
		Not applicable								
3 NON CONSULTING SERVICES										
		Not applicable								
4 CONSULTING SERVICES										
		1.1. Solid Waste/ Water and Wastewater consultant	60,000	QCII	N/A	100%		Jun-15	Pending	Consultant
		1.2. Environmental Health and Safety Management System Expert	80,000	QCII	N/A	100%		Jun-15	Pending	Consultant
		1.3. Design of EHS and DRM toolkits	40,000	CQS	N/A	100%		Jun-15	Pending	Consultant/ Consulting firm
		1.4. Occupational, Health and Safety Consultancy	40,000	CQS	N/A	100%		Jun-15	Pending	Consultant firm
		1.5. Support for the implementation of key recommendations of CI	50,000	CQS	N/A	100%		Jun-15	Pending	Consulting firm
		1.6. Design and Long term Sustainability strategy Evaluation and Dissemination	90,000	QBS	N/A	100%		Jun-15	Pending	Consultant
			40,000	CQS	N/A	100%		Jun-15	Pending	Consultant/ Consulting firm

(1) If there are a number of similar individual contracts to be executed in different places or at different times, these 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 contracts would be executed. For example: an education project that includes school construction might include an item labeled "School Construction" for an estimated cost of US\$20 million and an explanation under the Comments column such as this: "This item encompasses some 200 contracts for school construction averaging US\$100,000 each, to be awarded individually by the participating municipal governments over a three-year period between January 2006 and December 2008."

(2) Goods and Works: ICB: International competitive bidding; LIB: limited international bidding; NCB: national competitive bidding; PC: price comparison; DC: direct contracting; FA: force account; PSA: Procurement through specialized agencies; PAS: Procurement agents; IA: Inspection agents; PLFI: Procurement in loans to financial intermediaries; BOO/BOT/BOOT: Build, own, operate/build, operate, transfer/build, own, operate, transfer; PPP: Performance-based procurement; PLGB: Procurement under loans guaranteed by the Bank; PCP: Community participation procurement.

(2) Consulting Firms: QCBS: Quality- and cost-based selection; QBS: Quality-based selection; FBS: Selection under a fixed budget; LCS: Least-cost selection; CQS: Selection based on the consultants' qualifications; SSS: Single-source selection.

(2) Individual Consultants: QCNI: Selection based on comparison of qualifications of national individual consultants; QCII: Selection based on comparison of qualifications of international individual consultants.

(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 procurements.

(4) Column "Status" will be used for retroactive procurement and when updating the procurement plan.

Barandiaran Salcedo, Doris Melissa

From: Barandiaran Salcedo, Doris Melissa
Sent: Monday, June 08, 2015 10:40 AM
To: Barandiaran Salcedo, Doris Melissa
Subject: FW: Haiti: Strengthening of The PIC's Environmental, Health And Safety Capacity (HA-T1209) - Virtual Quality and Risk Review (QRR)
Attachments: ATT00001.htm; ATT00002.htm; IDBDOCS-39658650-TC_Document_HA-T1209_Post_QRR.DOCX; IDBDOCS-39658646-QRR_Minutes_HA-T1209.DOCX

From: "Aliouat, Taos C." <TAOSA@iadb.org>
Date: June 4, 2015 at 5:10:48 PM EDT
To: "Troch, Serge-Henri L.M." <STROCH@iadb.org>
Subject: FW: Haiti: Strengthening of The PIC's Environmental, Health And Safety Capacity (HA-T1209) - Virtual Quality and Risk Review (QRR)

Serge,

I do not have comments of a legal nature to the document. You may proceed with the approval process.

Best regards,

Taos

From: VPS-ESG
Sent: Tuesday, June 02, 2015 10:58 AM
To: VPS-ESG; Office of the Vice President for Countries; Office of the Vice President, Sectors & Knowledge; Vice Presidency for Finance and Administration; IDB Finance Department, Accounting Control Unit; VPC-FMP; GCM Single Window; ESRNET; Office of the Manager CDH; PDP-FM; Ferretti, Janine; Aguerre, Jose Agustin; Fretes Cibils, Vicente; Rodriguez-Ortiz, Ana; SPD-SDV; 'LEG'; Operations Policy Committee
Cc: Barandiaran Salcedo, Doris Melissa; Troch, Serge-Henri L.M.; Watkins, Graham George; Barandiaran Salcedo, Doris Melissa; Sáiz, Ana Maria; Irigoyen, Jose Luis; Aliouat, Taos C.; Damais, Gilles Georges; Consuegra, Andres; Wheelock, Nelly C.; Konate, Takady Mamadou
Subject: RE: Haiti: Strengthening of The PIC's Environmental, Health And Safety Capacity (HA-T1209) - Virtual Quality and Risk Review (QRR)

Please find attached the QRR Report for the Technical Cooperation HA-T1209: Strengthening of the PIC's Environmental, Health and Safety Capacity.

Best wishes,
Environmental Safeguards Unit
VPS/ESG

From: VPS-ESG
Sent: Wednesday, May 20, 2015 6:33 PM
To: VPS-ESG; Office of the Vice President for Countries; Office of the Vice President, Sectors & Knowledge; Vice Presidency for Finance and Administration; IDB Finance

Department, Accounting Control Unit; VPC-FMP; GCM Single Window; ESRNET; Office of the Manager CDH; PDP-FM; Ferretti, Janine; Aguerre, Jose Agustin; Fretes Cibils, Vicente; Rodriguez-Ortiz, Ana; Staff Retirement; SPD-SDV; Operations Policy Committee; 'LEG'

Cc: Troch, Serge-Henri L.M.; Watkins, Graham George; Barandiaran Salcedo, Doris Melissa; Sáiz, Ana Maria; Irigoyen, Jose Luis; Aliouat, Taos C.; Damais, Gilles Georges; Consuegra, Andres; Wheelock, Nelly C.

Subject: Haiti: Strengthening of The PIC's Environmental, Health And Safety Capacity (HA-T1209) - Virtual Quality and Risk Review (QRR)

For your consideration and comments, please find attached the document in reference and its corresponding annexes.

We would appreciate your comments within the next five business days **(deadline for submission of comments: Wednesday May 27, 2015 at 5:00 PM)**. If no comments are received at the end of the established deadline, it will be our understanding that you are in agreement with the document.

Please send your comments by email to (STROCH@iadb.org), Project Team Leader, with copy to (doriss@iadb.org). For any additional information, Serge Troch will be available at extension 3042.

Best regards,

Environmental Safeguards Unit

VPS/ESG

TC Document HA-T1209

Quality and Risk Review - Results and Procedure Report

A. QRR PROCESS

The TC Document was distributed for QRR on May 20, 2015. The Document was distributed to: Office of the Vice President for Countries, Office of the Vice President, Sectors and Knowledge, Vice Presidency for Finance and Administration,; IDB Finance Department, Accounting Control Unit; VPC-FMP; GCM Single Window; ESRNET; Office of the Manager CDH; PDP-FM; Ferretti, Janine; Aguerre Agustin; Vicente Fretes, Ana Rodriguez; SPD-SDV; Operations Policy Committee, LEG; Serge-Henri Troch; Graham Watkins; Ana Maria Sáiz; Jose Luis Irigoyen; Taos Aliouat; Guilles Damais; Andres Consuegra, Nelly C. Wheelock.

Comments received by May 27, 2015 have been documented in this Results and Procedure Report. Due to the virtual nature of the QRR, no meeting was convened.

B. Non-Resolved issues: NONE

C. COMMENTS

Name/Dept.	Issue	Comments	Responses
Takady Konate (Financial Management and Procurement Services Division)	Component 2- Budget	As per the summary table below, this should be \$50,000. If not, the total value of the TC is \$390,000	Noted. See Paragraph 4.4.
	Haitian Consultants	If consultants or firms are of Haitian origins, the Bank will need to withhold taxes in order to be compliant with local laws. Usually when the withholding is applied, it is paid by the EA from their project accounts, which is not the case here. As such, the Bank will not be able to pay withholdings to the Government of Haiti. Please make sure that for Haitian consultant, it is clearly labelled in their agreements that they are liable for paying income tax as established by local laws.	Noted. See footnote of Paragraph 5.1

Name/Dept.	Issue	Comments	Responses
Nelly Wheelock (Financial Management and Procurement Services Division)	Selection Method for consulting Firms.	I suggest changing the selection method for Consulting Firms. Given that the ceiling amounts for consultancies are relatively low (less than \$100) I suggest applying the Selection based on the consultants' qualifications.	Noted. See changes in Annex III.
Taos Aliouat/ (LEG/SGO)	Letter of request	Please provide the letter of request for Bank execution, in accordance with the TC policies and the ICS fund guidelines or an explanation as to why it is not included.	We have addressed this comment. (Paragraph 5.1)
Office of the Manager -CDH	Monitoring of Sustainability	Since the TC aims to strengthen EHS capacity and sustainability, how will the sustainability of the activities be monitored? Par 4.6 speaks of evaluation of the TC's results although it is likely that evidence of sustainability would show after the TC is completed. Perhaps a long-term assessment could be considered financed by HA-L1101.	Noted. ESG will propose this long term assessment for operation HA-L1101.
Management and Coordination and proper involvement of SONAPI	The TC will finance many consultants. How will the team ensure proper management and coordination? How will the team ensure proper involvement by SONAPI and other actors during execution?	Noted. Most consultancies under Component 1 are the continuation of previous consultancies, where SONAPI and tenants were the main beneficiaries and had an active participation on trainings and capacity building. In addition, the legal conditions for the previous operations and the new operation are directly linked to EHS SONAPI's performance; in that sense we ensure that SONAPI is actively involved and engaged in executing the activities and consultancies of the proposed TC.	
Consultants – Working knowledge of French and located at COF	Whenever possible, the consultants hired by the TC should have working knowledge of French and be located at the Haiti COF or with frequent travel to Haiti (e.g. the ToR for the EHS Management Systems Expert mention location at HQ , which is not necessary)	Noted. We made the modifications in the TORs (see Annex II).	



SAFEGUARD POLICY FILTER REPORT

PROJECT DETAILS	
IDB Sector	URBAN DEVELOPMENT AND HOUSING-NEIGHBORHOOD UPGRADING
Type of Operation	Technical Cooperation
Additional Operation Details	
Investment Checklist	Generic Checklist
Team Leader	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Project Title	Strengthening of the PIC's Environmental, Health and Safety Capacity
Project Number	HA-T1209
Safeguard Screening Assessor(s)	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Assessment Date	2014-11-25

SAFEGUARD POLICY FILTER RESULTS		
Type of Operation	Technical Cooperation	
Safeguard Policy Items Identified (Yes)	The Bank will make available to the public the relevant Project documents.	(B.01) Access to Information Policy– OP-102
	The operation is in compliance with environmental, specific women's rights, gender, and indigenous laws and regulations of the country where the operation is being implemented (including national obligations established under ratified Multilateral Environmental Agreements).	(B.02)
	The operation (including associated facilities) is screened and classified according to their potential environmental impacts.	(B.03)
	The Borrower/Executing Agency exhibits weak institutional capacity for managing environmental and social issues.	(B.04)
	If a Technical Cooperation, the operation is associated with the design and/or implementation of a major investment loan in infrastructure.	(B.04)
	The Bank will monitor the executing agency/borrower's compliance with all safeguard requirements stipulated in the loan agreement and project operating or credit regulations.	(B.07)
	Suitable safeguard provisions for procurement of goods and services in Bank financed projects may be incorporated into project-specific loan agreements, operating regulations and	(B.17)



	bidding documents, as appropriate, to ensure environmentally responsible procurement.	
Potential Safeguard Policy Items(?)	No potential issues identified	
Recommended Action:	Operation has triggered 1 or more Policy Directives; please refer to appropriate Directive(s). Complete Project Classification Tool. Submit Safeguard Policy Filter Report, PP (or equivalent) and Safeguard Screening Form to ESR.	
Additional Comments:		

ASSESSOR DETAILS	
Name of person who completed screening:	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Title:	
Date:	2014-11-25

COMMENTS
No Comments



SAFEGUARD SCREENING FORM

PROJECT DETAILS	
IDB Sector	URBAN DEVELOPMENT AND HOUSING-NEIGHBORHOOD UPGRADING
Type of Operation	Technical Cooperation
Additional Operation Details	
Country	HAITI
Project Status	
Investment Checklist	Generic Checklist
Team Leader	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Project Title	Strengthening of the PIC's Environmental, Health and Safety Capacity
Project Number	HA-T1209
Safeguard Screening Assessor(s)	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Assessment Date	2014-11-25

PROJECT CLASSIFICATION SUMMARY		
Project Category: C	Override Rating:	Override Justification:
		Comments:
Conditions/ Recommendations	<ul style="list-style-type: none"> No environmental assessment studies or consultations are required for Category "C" operations. Some Category "C" operations may require specific safeguard or monitoring requirements (Policy Directive B.3). Where relevant, these operations will establish safeguard, or monitoring requirements to address environmental and other risks (social, disaster, cultural, health and safety etc.). The Project Team must send the PP (or equivalent) containing the Environmental and Social Strategy (the requirements for an ESS are described in the Environment Policy Guideline: Directive B.3) as well as the Safeguard Policy Filter and Safeguard Screening Form Reports. 	

SUMMARY OF IMPACTS/RISKS AND POTENTIAL SOLUTIONS	
Identified Impacts/Risks	Potential Solutions

DISASTER RISK SUMMARY	
Disaster Risk Category: Low	
Disaster/ Recommendations	<ul style="list-style-type: none"> No specific disaster risk management measures are required.



ASSESSOR DETAILS	
Name of person who completed screening:	Troch, Serge-Henri L.M. (STROCH@iadb.org)
Title:	
Date:	2014-11-25

COMMENTS
No Comments