



## Programmatic Development Policy Loan for Sustainable Development (P150475)

LATIN AMERICA AND CARIBBEAN | Colombia | Environment & Natural Resources Global Practice |  
IBRD/IDA | Development Policy Lending | FY 2016 | Seq No: 1 | ARCHIVED on 27-May-2016 | ISR23625 |

Implementing Agencies: DNP

### Key Dates

#### Key Project Dates

Bank Approval Date: 30-Sep-2015

Effectiveness Date: 17-Dec-2015

Planned Mid Term Review Date: --

Actual Mid-Term Review Date: --

Original Closing Date: 31-Oct-2016

Revised Closing Date: 31-Oct-2016

### Program Development Objectives

Program Development Objective (from Program Document)

This First Programmatic Sustainable Development and Green Growth DPL will support the overarching green growth strategy through:

- (i) establishing a set of policy and institutional measures for green growth in transport, energy, environmental health, and disaster risk management, and
- (ii) improving environmental quality by reducing particulate matter (PM2.5) in the air; strengthening regulatory and economic instruments for reducing water pollution; and increasing capacity for solid waste disposal and enhancing waste recycling.

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	● Satisfactory
Overall Implementation Progress (IP)	--	● Satisfactory
Overall Risk Rating	--	● Moderate

### Implementation Status and Key Decisions

The Government program supported by this operation is progressing well. As of the date of the mission, the programmatic DPO has disbursed its first operation and the programs of reforms has been implemented as planned.





## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Substantial	--	● Substantial
Macroeconomic	● Moderate	--	● Moderate
Sector Strategies and Policies	● Moderate	--	● Moderate
Technical Design of Project or Program	● Moderate	--	● Moderate
Institutional Capacity for Implementation and Sustainability	● Substantial	--	● Substantial
Fiduciary	● Low	--	● Low
Environment and Social	● Low	--	● Low
Stakeholders	● Moderate	--	● Moderate



Other	--	--	--
Overall	● Moderate	--	● Moderate

## Results

### Results Indicators

- Percentage of passenger journeys made in public and non-motorized transport in eight cities: Barranquilla, Bucaramanga, Medellin, Bogota-Soacha, Cali, Cartagena, Paso, and Monteria. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	27.00	--	27.00	33.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

#### Comments

**Indicative Trigger 1: Actions focused to modify behaviors. Approval in January 2016 of the "Pro-bike Law". Motorized traffic is banned from "ciclo vías". Under preparation (i) compensatory rates to lessen motor vehicle use and add financial resources for sustainable transportation; (ii) regulation to promote tri-cycles is expected to be approved by December 2016; and (iii) legal-institutional framework regulations.**

**Results: Public transportation trips are being monitored and recorded. Methodologies for measuring non-motorized trips is under preparation. Per available public transportation trips percentages information, the PND target will be achieved, and it is the same in the DPL.**

- FENOGÉ provisioned with a minimum funding of CO\$20 Billion (COP20 billion). (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	15.00	20.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

#### Comments

**IT1: Decree draft submitted to Cabinet on December 2015. Talks with Minister of Finance and Public Credit to determine FENOGÉ's legality as "self operating trust". Definition of FENOGÉ's legal status to be defined by Decree before the end of 2016.**

**IT2: FENOGÉ's Op. Manual will be issued by a Resolution of the Ministry of Mines and Energy, following Decree approval of FENOGÉ's institutional and legal structure. A draft of the Operational manual has already been completed.**

**Results: FENOGÉ to be capitalized on time with COP 20 billion. It is likely that this target would be exceeded by the conclusion the programmatic DPO.**



► COTSAs adopted environmental health action plans validated by CONASA. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	32.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

Comments

**IT2: Approved Environmental Health Policy. Expected to be adopted by a CONPES.**

**IT3: COTSAs creation is a major challenge. Technical assistance to territorial entities. Five COTSAs were created last year. Environmental Health Action Plans will follow. MADS and MS provide technical assistance to COTSAs.**

**Indicator: still baseline level but expected to achieve the target by 2018. Action Plans have a schedule for preparation during 2017.**

► DRM measures mainstreamed in agriculture, housing, and transport programs and under implementation. The target is three Strategic Sectoral Agendas by August 31, 2018. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

Comments

**IT3: Adopted PNGRD by the February 25, 2016 Decree.**

**IT4: Carried out Study to establish FNGRD regulatory framework. Fund's sub-accounts with MHCP allocation and eligibility criteria under discussion. Their definition to come in next months.**

**Results:**

**Transportation Strategic Sectoral Agenda to be completed in 2016 and Housing and Agriculture in 2017. Planned under implementation in 2018. At least three accounts would be completed.**

► At least three FNGRD accounts operationalized according to Art. 51, Law 1523 of 2012. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

Comments

**NOTE: Part of Indicator: "DRM measures mainstreamed in agriculture, Housing, and Transport programs and under implementation", described above.**



- Percentage reduction in the mean annual concentration of PM2.5 in at least seven prioritized monitoring stations in the cities of Medellin, Itagui, and Bogota. 2014 Baseline values are: Medellin -29.9 (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	11-Sep-2014	--	18-May-2016	31-Aug-2018

#### Comments

Follow up actions of Prior Action on DPL 1: MADS initiated work to widen Resolution 90063/2014 to include additional parameters for diesel fuel quality improvement. A study under way. During June 2016 is expected to be consulted with OMC. Regulation may be for approval by December 2016.

IT6: MADS initiated uniformity and updating process of Resolutions 1910/2008, 2604/2009 y 1111/2013 to rule vehicles emissions. Emissions norms to help reduce polluting units. Public Consultation to take place in August 2016. Approval of the Norm expected by December 2016.

IT7: MADS proposes stricter standards aiming to consolidate Resolutions 601/2006 y 610/2010. The Resolution process is expected to be finalized by December 2016.

IT5: MADS initiates Resolution 909/2008 updating process. A Study related to Emissions Permits standardization to reach wider participation. To be finalized in December 2016. MADS works in the Regulation development for 2017.

Indicator: Data is being collected and annual assessments are made. MADS is concerned about climate contingencies impact on concentrations of Particulate Matter above baseline levels. Chiefly in 2016. Consideration is being given to the relevance of the existing indicator to reflect the results of the reform. MADS inform the entry-in-service of 12 monitoring PM2.5 stations. Additional measures for pollutants reduction implemented in Aburra, like the "Pacto por la Calidad del Aire del Valle de Aburra," the "Plan de Descontaminación del Valle de Aburrá" and the "Protocolo de contaminación del aire".

- Characterization, reporting, and disclosure of quality and quantity of physical/chemical and microbiological parameters in the main water bodies of priority basins: Bogota, Cali, and Medellin, to allo (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline 2015: National Report of Water 2010 and Technical Minutes of Resolution 0631 of 2015.	--	Baseline being prepared after the regulation effectiveness in 1 January 2016.	Target 2018: Report on Water Quality: Discharges and Receiving Systems.
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

#### Comments

IT8: MADS has worked in additional information collection to structure the Norm. MADS is preparing a Norm Proposal expected ready during first semester 2016. The Norm is expected to be approved by the end of 2016.

IT6: MADS informs that this Norm is under study and analysis as a priority for the PND and the Ministry. The Norm would be established by Decree.

IT7: MADS has taken stand in judiciary issues like Land definition. The Norm Proposal has been made. Concept framework has been designed and key sectors information has been gathered.

Results: MADS explained that the Norm about waste water discharges was effective since the beginning of 2016 and a first report will be issued in 2017. A 2014 Baseline is recorded. IDEAM is in charge of measurements that the CARs complete. MADS is carrying out a survey of 160 samples in 20 rivers.



- Increase to 20% (or 118.56 million m3/yr) the reuse of treated wastewater from the hydrocarbon sector in agricultural activities. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	29-Aug-2014	--	18-May-2016	31-Aug-2018

#### Comments

**IT8: This Norm is not being formulated since MADS is still working on the Norm of the Previous Action. Requests from other sectors have been received like the Car Washing and Lixiviates use in landfill activities.**

**Results: This Indicator may face some problems for its achievement adding to the hydrocarbon sector behavior and the specific geographic situation. GOC will establish a Baseline for this Indicator, which will be delivered prior to the preparation of DPL2. Baseline set up is pending.**

**MADS highlighted other efforts in regulating water usage. MADS is preparing a Decree that may be ready by November 2016.**

- Share of municipalities and/or districts adopting PGIRS. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	43.92	60.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

#### Comments

**IT9: Achievements in requirements definition for the use of alternative energies in sanitary landfills: Studies were over in May 2016 and the Resolution is being prepared, for approval in October 2016. Technical Standards Definition Consultancy got paused due to lack of funds. The World Bank will assist in exploring other financing options.**

**Results: To date 43.92% of the Municipalities have PGIRS. Municipalities disposing trash in Sanitary Landfills number 966 surpassing the 916 target.**

- Number of municipalities disposing solid waste in sanitary landfills according to the legal framework. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	874.00	--	966.00	916.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

#### Comments

NOTA: Part of Indicator "Share of municipalities and/or districts adopting PGIRS.", described above.



► Share of recyclable solid waste not disposed in sanitary landfills. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17.00	--	0.00	20.00
Date	31-Aug-2015	--	18-May-2016	31-Aug-2018

## Comments

IT10 (DPL2): Decree 596 (April 11, 2016) and Resolution 276 (April 29, 2016) establish operating scheme for reuse of solid waste y sets the timeline for the formalization of waste. Trigger accomplished.

IT10 (DPL3): Draft Regulation for the extra charge of the final disposal of non-recyclable solid waste expected to be approved by October 2016.

Results: 2018 target is likely to be achieved. A national recycling observatory will be set to measure the reuse of solid waste.

## Overall Comments

## Data on Financial Performance

## Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P150475	IBRD-85380	Effective	USD	700.00	700.00	0.00	700.70	0.00	100%

## Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P150475	IBRD-85380	Effective	30-Sep-2015	11-Dec-2015	17-Dec-2015	31-Oct-2016	31-Oct-2016

## Tranches

## ► Tranche 01

## Description

This is not a multi trench DPO. First operation under the programmatic series already delivered and disbursed.

Amount (USD)	Expected Release Date	Actual Release Date	Status
0			
Tranche Condition Description	Status	If Not Met	If Delayed

## Restructuring History





---

There has been no restructuring to date.

---

### **Related Operations**

There are no related projects.

---