### Ecuador - Sustainable Family Farming Modernization Project (P151963)

LATIN AMERICA AND CARIBBEAN | Ecuador | Agriculture Global Practice | IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 4 | ARCHIVED on 14-May-2017 | ISR26989 |

Implementing Agencies:

#### **Key Dates**

#### **Key Project Dates**

Bank Approval Date:15-Jul-2015
Planned Mid Term Review Date:15-Jan-2018

Original Closing Date:30-Jun-2021

Effectiveness Date:16-Dec-2015
Actual Mid-Term Review Date:-Revised Closing Date:30-Jun-2021

#### **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The project development objective is to enhance incomes of small and medium sized farm households by supporting more productive and climate-smart use of land and water.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

#### Components

Name

Public Disclosure Authorized

Component 1: Investments for climate-smart sub-projects:(Cost \$106.80 M)

Component 2: Capacity building for institutional stakeholders and beneficiaries' organizations:(Cost \$6.30 M)

Component 3: Project Management:(Cost \$15.50 M)

#### **Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<ul><li>Satisfactory</li></ul>	<ul><li>Moderately Satisfactory</li></ul>
Overall Implementation Progress (IP)	<ul><li>Satisfactory</li></ul>	<ul> <li>Moderately Satisfactory</li> </ul>
Overall Risk Rating	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>

#### Implementation Status and Key Decisions

This ISR reflects the findings of the continuous monitoring of project implementation between the last supervision mission carried out on January 2017 and end of March 2017.

#### 1- General project status:

The demand for subprojects by organizations of family farmers is high which confirms the high relevance of the project's objectives. The project is implemented according the original design with some simplifications done on the operation manual and slight adaptation of criteria. Thus, the success of the project will rely on the quality of the feasibility studies. During the preparation of the first generation of subprojects, the supervision team of the WB/FAO has had a lot of interaction with the PIU to discuss and improve the studies. The Bank hired a resident hydraulic engineer to enhance its support for the new subprojects to analyze and to monitor the impacts of the works and other technical assistance on field.

#### 2- Specific status about implementation of Spanish co-financing:

The situation of the subprojects financed by the Spanish cofinancing is the following: (i) Palmar Grande (Province of Carchi): contract for work has been adjudicated; (ii) The feasibility studies of Huaquer (Carchi) y General Plaza (Manabí) are under final technical revision; and (iii) Sucuso (Chimborazo) is under revision as the farmers needs to substitute some agricultural practices (pesticides) in order to turn the subproject eligible.

The activities related to these 4 subprojects (work, supervision) add up USD 0.9 m that should be disbursed in calendar year 2017. In addition to the financing of sub-projects, the Spanish fund the hiring of technical staffs in Zone 1 (Provinces of Esmeraldas, Carchi, Imbabura and Sucumbios) and Zone 3 (Provinces of Pastaza, Cotopaxi, Tungurahua and Chimborazo).

The AECID is also is charge of the implementation of the Latin America Investment Facility (Euro 8 million donation from European Union). The agreement between AECID and European Commission has been signed on December 8, 2016. A meeting of the Steering Committee created for this donation has taken place in Quito during the last supervision mission. the parties agreed on the detailed budget and the modalities of implementation of the activities. These activities have been designed to complement the PIT (improvement of national capacities if irrigation with the irrigation school, support to agricultural investments in 3 subprojects).

# Risks

**Systematic Operations Risk-rating Tool** 

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Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Macroeconomic	<ul><li>Substantial</li></ul>	<ul><li>High</li></ul>	<ul><li>High</li></ul>
Sector Strategies and Policies	Moderate	Moderate	Moderate
Technical Design of Project or Program	Moderate	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Fiduciary	<ul><li>Substantial</li></ul>	<ul><li>High</li></ul>	<ul><li>Substantial</li></ul>
Environment and Social	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Stakeholders	Moderate	Moderate	Moderate
Other			
Overall	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>

#### Results

#### **Project Development Objective Indicators**

▶ Increase of Annual Net Income on area benefited by project (Amount(USD), Custom)						
Baseline Actual (Previous) Actual (Current) End Target						
Value	500.00	500.00	500.00	800.00		
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020		

#### ▶ Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	14,150.00
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020

#### Comments

The first group of **10 subprojects** representing an amount of \$ 2.7 million for the World Bank and \$ 0.2 million for AECID to benefit 417 families with the modernization of 766 ha.

The second group of 13 subprojects under revision representing an amount of \$8.2 million of investment for the WB and \$1.6 million for AECID will benefit 2,900 families and 2,100ha.

The third group represent application of subprojects for a potential area of 4,000ha and 3,000families.

Baseline	Actual (Previous)	Actual (Current)	End Target
0.00	0.00	0.00	2,830.00
03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020
0	0.00	0.00	0.00 0.00

#### **Overall Comments**

#### **Intermediate Results Indicators**

▶ Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)					
Baseline Actual (Previous) Actual (Current) End Target					
Value	0.00	0.00	0.00	12,400.00	
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020	

▲ Area provided with improved irrigation or drainage services (Hectare(Ha), Corporate Breakdown)							
Baseline Actual (Previous) Actual (Current) End Target							
Value	0.00	0.00	0.00	3,720.00			
Date 03-Feb-2015 06-Oct-2016 30-Mar-2017 30-Sep-2020							

▲ Area provided with new irrigation or drainage services (Hectare(Ha), Corporate Breakdown)						
Baseline Actual (Previous) Actual (Current) End Target						
Value	0.00	0.00	0.00	8,680.00		
Date 03-Feb-2015 06-Oct-2016 30-Mar-2017 30-Sep-2020						

# ▶ Operational water user associations created and/or strengthened (number) (Number, Custom) Baseline Actual (Previous) Actual (Current) End Target Value 0.00 0.00 0.00 88.00 Date 03-Feb-2015 06-Oct-2016 30-Mar-2017 30-Sep-2020

#### Comments

10 WUAs will be benefitted by the modernization of collective irrigation systems and the technical assistance provided after completion of works (starting June 2017).

Other 8 WUAs will be benefitted with technical assistance starting December 2017.

▶ Farmers adopting improved agricultural technology (Number, Corporate)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	4,245.00	
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020	

#### Comments

417 families of farmers will received access to improved irrigation techniques on-farm under the first 10 subprojects carried out in the calendar year of 2017.

■ Clients who adopted an improved agr. technology promoted by project – female (Number, Custom Breakdown)					
Baseline Actual (Previous) Actual (Current) End Target					
Value	0.00	0.00	0.00	850.00	
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020	

▶ Increase of Land use intensity (Percentage, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	15.00	
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020	

▶ Sub-projects with post-project community engagement or O&M arrangements (%) (Percentage, Custom)					
Baseline Actual (Previous) Actual (Current) End Target					
Value	0.00	0.00	0.00	90.00	
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020	

△ Sub-projects that are expected to have a mechanism for post-completion operation (Number, Custom Supplement)							
	Baseline Actual (Previous) Actual (Current) End Targ						
Value	0.00	0.00	0.00	59.00			

▶ Client days of training provided (number) (Number, Custom)								
Baseline Actual (Previous) Actual (Current) End Target								
Value	0.00	0.00	0.00	63,000.00				
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020				

Baseline Actual (Previous) Actual (Current) End Target								
Value	0.00	0.00	0.00	12,600.00				
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020				

▶ Number of training days provided to MAGAP's or GAD's staff (Days, Custom)							
Baseline Actual (Previous) Actual (Current) End							
Value	0.00	0.00	0.00	1,920.00			
Date	03-Feb-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020			

▶ Number of beneficiaries' organizations that received support from another MAGAP's or GAD's Project or Program (Number, Custom)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	0.00	5.00	74.00		
Date	02-Mar-2015	06-Oct-2016	30-Mar-2017	30-Sep-2020		

#### **Overall Comments**

### **Data on Financial Performance**

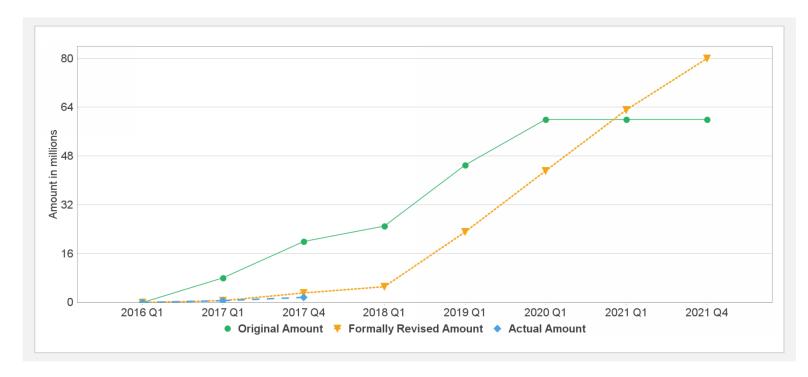
#### **Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P151963	IBRD-85150	Effective	USD	80.00	80.00	0.00	1.63	78.37	2%

#### **Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P151963	IBRD-85150	Effective	15-Jul-2015	09-Oct-2015	16-Dec-2015	30-Jun-2021	30-Jun-2021

#### **Cumulative Disbursements**



## **Restructuring History**

There has been no restructuring to date.

# Related Project(s)

There are no related projects.