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Implementation Status & Results
Argentina
AR APL2 Urban Flood Prevention and Drainage (P093491)

Operation Name: AR APL2 Urban Flood Prevention and Drainage (P093491) Project Stage: Implementation Seq.No: 15 Status: ARCHIVED Archive Date: 09-Jul-2013

Country: Argentina Approval FY: 2006

Product Line: IBRD/IDA Region: LATIN AMERICA AND CARIBBEAN Lending Instrument: Adaptable Program Loan

Implementing Agency(ies):

Key Dates

Board Approval Date	06-Jun-2006	Original Closing Date	31-Mar-2011	Planned Mid Term Review Date	28-Nov-2011	Last Archived ISR Date	14-Jun-2012
Effectiveness Date	03-Mar-2008	Revised Closing Date	31-Mar-2014	Actual Mid Term Review Date	30-Nov-2011		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project would help reduce vulnerability of Argentina to flooding, through a mix of physical, institutional and financial measures. It will be the second phase of an APL, planned over the next 7 years. While phase 1 of the program develops a risk management program for the City of Buenos Aires, phase 2 develops a risk management program for six provinces complying with the selection criteria, and undertakes preparation of the future operations. The measures will aim at improving the security of economic assets and persons living in flood-prone areas by constructing defense facilities to reduce future losses due to floods, and by strengthening national and provincial institutions and systems for dealing with future floods. These provinces (Chaco, Corrientes, Misiones, Santa Fe, Formosa and Entre Rios), are located along the two main rivers, the Paran? and Paraguay, constituting the Argentinean region most vulnerable to flooding. The provinces have started to develop a risk management strategy under the current Flood Protection Project (4117-AR), and they succeeded in achieving positive results in risk identification and mitigation. In addition, the provinces will build on the achievements and experience from the City of Buenos Aires in phase1.

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

○ Yes ◉ No

Component(s)

Component Name	Component Cost
Institutional Strengthening	2.80
Improving Flood Preparedness	12.50
Development of Key Defense Facilities	52.20
Project Implementation and Administration	2.50

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Moderately Unsatisfactory	Moderately Unsatisfactory
Overall Implementation Progress (IP)	Moderately Unsatisfactory	Moderately Unsatisfactory
Overall Risk Rating		Low

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Implementation Status Overview

To date, the Project has disbursed 57% of loan proceeds and has committed 98% of resources to fund flood prevention infrastructure sub-projects in three participating provinces (Corrientes, Chaco and Santa Fe). An extension of 18 months was approved in September 2012 to enable the completion of ongoing and recently awarded works contracts and activities. The new Project Closing date is March 2014. Project is making good progress in the implementation of the structural measures. However, the participating provinces need to develop their contingency plan and participating municipalities need to publish the ordinances with information on risk and land use.

Locations

Country	First Administrative Division	Location	Planned	Actual
Argentina	Not Entered	Wanda		
Argentina	Not Entered	Villa Hernandarias		
Argentina	Not Entered	Provincia de Misiones		
Argentina	Not Entered	Mercedes		
Argentina	Not Entered	Provincia de Formosa		
Argentina	Not Entered	Provincia de Entre Ríos		
Argentina	Not Entered	Curuzú Cuatiá		
Argentina	Not Entered	Provincia de Corrientes		
Argentina	Not Entered	Bella Vista		
Argentina	Not Entered	Barranqueras		
Argentina	Not Entered	Provincia de Santa Fe		
Argentina	Not Entered	Provincia del Chaco		

Results

Project Development Objective Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
1. Area protected by the proposed works in the selected provinces	☐	Text	Value	0	3020 ha	3124 ha
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments	The new revised indicator agreed on the restructuring is: "Size of area protected by the proposed works in the participating provinces". The new baseline is 2630		New target of 3,124 ha was agreed in Project Restructuring (March 2011)
2. Municipalities for which land use planning includes risk mapping	☐	Text	Value	0	1	5
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments	The new revised indicator agreed on the restructuring is "Number of Municipalities for which land use planning includes risk mapping, including identification, location, quantification and characterization of population"	Studies in 2 additional municipalities that will enable substantial achievement of this indicator are currently underway	New target of 5 was agreed in Project Restructuring (March 2011)
Population with reduced flood vulnerability as a result of proposed works in participating provinces.	☐	Number	Value	0.00	207000.00	400000.00
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments			A target of 400,000 was agreed in Project Restructuring (March 2011)

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of provinces equipped with contingency plans and having carried out simulations	☐	Text	Value	0	1	4
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments			New target of 4 was agreed in Project Restructuring (March 2011)
Municipal ordinances published with information on risk and land use in all provincial cities involved by works	☐	Text	Value	0	0	5
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments		Studies in 2 additional municipalities that will enable substantial achievement of this indicator are currently underway	New target of 5 was agreed in Project Restructuring (March 2011)

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Population covered by flood-risk contingency plans.	☐	Text	Value	0	1720000	2,500,000
			Date	30-Jun-2006	30-Nov-2012	30-Sep-2012
			Comments			New target of 2,500,000 was agreed in Project Restructuring (March 2011)
Population re-housed in safe areas and fully protected from floods	☐	Text	Value	0	0	1,800
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments	The new revised indicator agreed on the restructuring is: "Population re-housed in safe areas with low flooding risk"	The ongoing housing development project in Resistencia, Chaco, will be finalized during 2013 and over 200 families will be re-housed in a safe area with low flooding risk	New target of 1,800 was agreed in Project Restructuring (March 2011)
Length of drainage network constructed	☐	Text	Value	0	49077 m	48,077 m
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments			
Communication campaings for municipal stake holders (indicator agreed on project restructuring March 2011)	☐	Number	Value	0.00	11.00	9.00
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments			
Physical works completed	☐	Number	Value	3.00	4.00	12.00
			Date	30-Jun-2006	30-Nov-2012	31-Mar-2014
			Comments			
Monitoring system of drainage and wastewater effluent quality (New indicator agreed in project restructuring March 2011)	☐	Number	Value	1.00	1.00	2.00
			Date	30-Jun-2006	30-Nov-2012	30-Sep-2012
			Comments			

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Data on Financial Performance (as of 19-Jun-2013)

Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P093491	IBRD-73820	Effective	06-Jun-2006	08-May-2007	03-Mar-2008	31-Mar-2011	31-Mar-2014

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P093491	IBRD-73820	Effective	USD	70.00	70.00	0.00	40.26	29.74	58.00

Disbursement Graph

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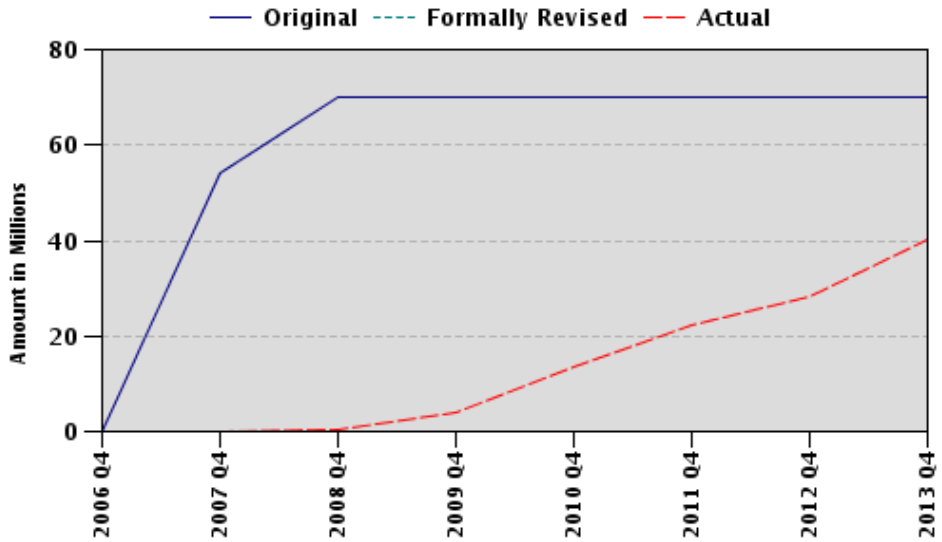

Key Decisions Regarding Implementation

The Bank and the PIU will meet in the coming weeks to explore ways to boost non the implementation of non structured measures and to accelerate the implementation the Avalos pumping station in Resistencia and the coastal flood defense works in the City of Cayasta in Santa Fe Province. This is important to complete these activities and works before March 2014 to meet the project development objectives.

Restructuring History

Level two Approved on 29-Mar-2011, Level two Approved on 01-Oct-2012

Related Projects

There are no related projects.

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