

Implementation Status & Results
Uruguay
UY Non Communicable Diseases Prevention Project (P050716)

Operation Name: UY Non Communicable Diseases Prevention Project (P050716) Project Stage: Implementation Seq.No: 9 Status: ARCHIVED Archive Date: 13-Aug-2012

Country: Uruguay Approval FY: 2008
 Product Line: IBRD/IDA Region: LATIN AMERICA AND CARIBBEAN Lending Instrument: Specific Investment Loan
 Implementing Agency(ies): Ministry of Public Health

Key Dates

Board Approval Date	28-Aug-2007	Original Closing Date	31-Dec-2012	Planned Mid Term Review Date	06-Dec-2010	Last Archived ISR Date	16-Oct-2011
Effectiveness Date	09-Jan-2008	Revised Closing Date	31-Dec-2012	Actual Mid Term Review Date	10-Dec-2010		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The operation would seek to support the Government's efforts to further strengthen its health delivery services and the current health policy framework for NCD. In this context, the specific development objectives of the proposed operation would be: (i) To expand accessibility and quality of primary health care services related to selected NCDs early detection and medical care; and (ii) To avoid and reduce exposure to selected NCDs risk factors as well as their health effects

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

Yes No

Component(s)

Component Name	Component Cost
Strengthening of the MSP's Capacity to Address the Country's Changing Epidemiological Profile	6.10
Improving Access to Quality Health Care Services for Prevalent NCDs in Public Care Facilities	15.80
Implementation of the Previniendo Pilot Program	3.80
Project Management	2.10

Overall Ratings

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

Implementation Status Overview

Project implementation continues improving and has maintained good performance from last supervision. The main achievements since August 2011 are the following: (i) advances are being made in the implementation of the National Integrated Health Information System (NIHIS), including: key databases have been integrated; implementation of electronic

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medical records has been successfully carried out in the State Health Service Administration (ASSE) reaching primary health care doctors in 12 / 19 departments; and hospital discharges are being classified using the International Classification of Disease (ICD-10) and have increased from 68% to 89% in last eight months among ASSE providers and have reached 100% among private providers; (ii) Health Situation monitoring continues to improve, with the addition of four new departmental Health Situation Rooms (now 13 / 19) contributing to the modernization and decentralization of the health surveillance system; (iii) regular publication of electronic surveillance bulletins; (iv) surveillance of injuries from external causes: the first survey was conducted at emergency rooms in Montevideo City hospitals (information for the year 2011 is in the process of analysis and final publication); (v) 11 /19 health prevention projects at community level have been completed and evaluated, while eight projects are under implementation; (vi) the national health promotion strategy is being implemented at departmental level; (vii) NCD Quality Standards for first level facilities have been developed and are being used to certify public health facilities; and (viii) almost US\$10 million of medical equipment (including for mammography) was purchased to strengthen the capacity of first level facilities to work with NCD patients.

Locations

Country	First Administrative Division	Location	Planned	Actual
Uruguay	Not Entered	Departamento de Treinta y Tres		
Uruguay	Not Entered	Departamento de Tacuarembó		
Uruguay	Not Entered	Departamento de San José		
Uruguay	Not Entered	Departamento de Río Negro		
Uruguay	Not Entered	Departamento de Montevideo		
Uruguay	Not Entered	Departamento de Canelones		

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Percentage of women between 50 and 69 years of age having had a mammogram in any given year.	<input type="checkbox"/>	Percentage	Value	8.11	17.10	45.00
			Date	29-Dec-2006	29-Dec-2011	
			Comments	The baseline value was corrected in 2007 to 8,11 % for total population whose mammograms were reported to the Cancer Prevention Committee and to 21.09%, corresponding to the percentage of women 50 - 69, ASSE beneficiaries.	Indicator updated annually. The new equipment entered into use at the end of 2011. The data is preliminary and it covers only ASSE population. The information for the insured population is pending yet.	
Percentage of selected NCDs cases (hypertension; diabetes; and obesity/ overweight) diagnosed by primary care teams under follow-up.	<input type="checkbox"/>	Text	Value	a. Hypertension 54.7; b. Diabetes 63.94; c. Obesity/overweight: 13.5	Not Available	a. Hypertension: 85; b. Diabetes: 93; Obesity/ overweight: 65
			Date	29-Dec-2006	23-May-2012	31-Dec-2012

	<input type="checkbox"/>		Comments	Data from National Survey of Risk Factors 2006.	The new National Survey of Risk Factors is planned to be carried out during 2012.	
Percentage of the estimated number of newborns with disabilities under follow-up by Early Detection Treatment Units.	<input type="checkbox"/>	Text	Value	0 %	Not Available	60%
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		Indicator updated annually. The indicator was achieved successfully in 2010. The same is expected for 2011.	
Percentage of population being screened for NCDs risk-factors in participating departments.	<input type="checkbox"/>	Text	Value	0%	Not Available	65%
			Date	29-Dec-2006	30-Dec-2011	31-Dec-2012
			Comments		Indicator updated annually. It is in the process of being measured. It was 13.5% in March 2011. Indicator with progress but with possible delay.	

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Disability, Early Detection and Treatment Units are developed.	<input type="checkbox"/>	Number	Value	0.00	10.00	5.00
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		Indicator achieved and surpassed.	
Personnel in health promotion unit are trained.	<input type="checkbox"/>	Number	Value	0.00	121.00	100.00
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		Indicator achieved and surpassed.	
Annual Tobacco media campaign is developed in any given year.	<input type="checkbox"/>	Number	Value	0.00	12.00	5.00
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		From 2007 to 2011 six national stop smoking campaigns, plus six national pictograph campaigns, totaling 12 media campaigns.	

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A National Promotion Advocacy group is conformed.	<input type="checkbox"/>	Text	Value	The National Promotion Advocacy group does not exist.	Advocacy group working actively	A National Promotion Advocacy group is conformed.
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		Indicator achieved	
Regulatory framework affecting essential NCDs and risk factors is reviewed to assess their effectiveness.	<input type="checkbox"/>	Text	Value	n/a	Existing regulatory framework for NCDs was reviewed. Action is being taken to improve framework for selected risk factors (e.g. fried oil in restaurants).	Regulatory framework affecting essential NCDs and risk factors reviewed.
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments		Indicator achieved	
Primary health care establishments are certified and quality accredited on NCDs medical care ambulatory procedures.	<input type="checkbox"/>	Number	Value	0.00	0.00	200.00
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments	There was not legal framework neither accreditation guidelines	Certification process is being carried out for 70 primary health care facilities in ASSE. Methodology used for certification is slower than expected. Progress to goal is delayed.	
1. Percentage of reduction in hospital admissions for treatments more appropriately provided at lower levels:a. Hypertension crisisb. Stroke c.Ketoacidosis diabetic	<input type="checkbox"/>	Text	Value	a) Hypertension Crisis - 100 cases. b) Stroke 571 cases C) K A. Diabetic - 107 cases	Not Available	a. Hypertension crisis 30% b. Stroke 30% c.Ketoacidosis diabetic 50%
			Date	29-Dec-2007	23-May-2012	31-Dec-2012
			Comments	year 2007. Upon 20208 ASSE hospital discharges.	Results are affected by very low number of cases. Indicator is not statistically robust and will be dropped during upcoming restructuring.	
2. Percentage of reduction in the number of advanced-stage cases for specific NCDs assisted under the FNR relative to all cases in the same NCDs category: a. Cardiovascular disease by hypertension and	<input type="checkbox"/>	Text	Value	Angioplasty 72.4 % (as consequence of hypertension) Dialysis 74.3 % (having hypertension as risk factor)	Not available	5 %
			Date	29-Dec-2006	23-May-2012	31-Dec-2012
			Comments	Angioplasty 601/830 cases Dialysis 150/200 cases	Results are affected by very low number of cases. Indicator is not statistically	

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					robust and will be dropped during upcoming restructuring.	
Health personnel receiving training (number)	<input checked="" type="checkbox"/>	Number	Value	100.00	1871.00	4000.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		On track	
Percentage of population of pilot departments screened for NCDs risk factor.	<input type="checkbox"/>	Percentage	Value	0.00		65.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	The program did not exist.	Indicator updated annually. It is in the process of being measured. It was 13.5% in March 2011. The indicator is best measured at the end of the calendar year. Indicator with progress but with possible delay.	
Percentage of cases diagnosed and under follow-up by primary care teams for the following NCDs: a. Hypertension b. Diabetes c. Obesity / overweight	<input type="checkbox"/>	Text	Value	a.Hypertension: 49.1% b.Diabetes: 73% c.Obesity/ overweight: 0%	Not Available	a.Hypertension 85% b.Diabetes 93% c.Obesity / overweight 65%
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Data from 2006 Risk factor Survey. It would be not totally consistent at departmental level.	Information on progress will become available only after the next Risk Factor Survey is carried out (expected end 2012)	
3. Percentage of reduction in hospital admissions for treatments more appropriately provided at lower levels:a. Hypertension crisisb. Stroke c.Ketoacidosis diabetic	<input type="checkbox"/>	Text	Value	Hypertensive Crisis 75 cases Strokes 47 cases Diabetic ketoacidosis 7 cases	Not available	a. Hypertension crisis 70% b. Stroke 70% c. Ketoacidosis diabetic 70%
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Total hospital discharges due to related illness.	Information on progress will be available only after the next NCDs Risk Factor Survey has been completed (expected end of 2012)	
4. Percentage of reduction in the number of advanced-stage cases for Cardiovascular disease and Chronic Kidney Failure by hypertension assisted under the FNR relative to all cases in the same category	<input type="checkbox"/>	Text	Value	Angioplasty 80% Dialysis 77.3%	Not available	10% of reduction
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Angioplasty 85/ 112 cases Dialysis 17/ 21 cases	Results are affected by very small number of cases. Indicator is not statistically	

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					robust and will be dropped during upcoming restructuring	
5. Primary care providers under Annual Performance Agreements with DHIE	<input type="checkbox"/>	Percentage	Value	0.00	81.20	85.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		In progress, on track	
To develop and apply a methodology to assess the financial impact on public finances and household budgets of alternative health care reform strategies.	<input type="checkbox"/>	Text	Value	n/a	Methodology has been developed and is being applied.	Methodology has been developed in conjunction with the Ministry of Finance and is being implemented in any given year
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Indicator on track	
Students in public schools participating in #healthy school# campaigns.	<input type="checkbox"/>	Percentage	Value	0.00	527.00	20.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Indicator achieved successfully	
1. Regularly report of consolidated data on number of patients diagnosed with specific NCDs and currently under treatment	<input type="checkbox"/>	Number	Value	0.00	3.00	9.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		In 2010, three departments under the Previniendo pilot program began reporting. Now, an information system to report the information is being implemented in other departments. Thus all departments are expected to submitted regular reports in 2012. Indicator is on track	
Primary health facilities uses regularly the diagnosis s and monitoring system	<input type="checkbox"/>	Number	Value	11.00	14.00	205.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Diagnosis s and monitoring system is called "SGS"	The equipment needed for the SGS installation has been procured. Although Indicator is delayed in its progress to the goal, it is expected to be reached, now that equipment was purchased.	

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Main health sector databases virtually integrated into the National Health Information System	<input type="checkbox"/>	Text	Value	0	4	Four (4) : BPS, RUCAF, ASSE beneficiary and FNR beneficiary databases are virtually integrated into the National Health InformationSystem.
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Data base are not integrated	Indicator successfully reached: Databases are integrated and functioning.	
Information reporting of the health surveillance system requirements are comply by the health public units	<input type="checkbox"/>	Percentage	Value	10.00	69.20	85.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	Notifiable diseases, (timely weekly) using hepatitis as tracer	Notifiable diseases, (timely weekly) using hepatitis as tracer. Indicator updated annually. It was 69.2% for 2010. Indicator is on track	
Data definitions and coding standards for pathologies issued.	<input type="checkbox"/>	Number	Value	24.00	35.00	34.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Reviewed 24 existing guidelines. Eleven new diseases were incorporated. Their guides will be developed in October 2012. Indicator successfully achieved	
Public Health Bulletins and Surveillance Bulletins published according to norms in any given year.	<input type="checkbox"/>	Number	Value	0.00	5.00	2.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Indicator achieved and surpassed.	
Additional DIGESA staff trained in #Data for Decision-Making.#	<input type="checkbox"/>	Number	Value	5.00	6.00	20.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Indicator is delayed. Procurement process to contract training provider failed twice.	
DIGESA key personnel trained in SEVES.	<input type="checkbox"/>	Number	Value	0.00	149.00	50.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments	SEVES: Surveillance System	Indicator achieved and surpassed.	

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10 key staff trained in laboratory safety.	<input type="checkbox"/>	Number	Value	0.00	10.00	10.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Activity completed by end 2011. Indicator achieved	
DIGESA additional key staff members trained in outbreak investigation.	<input type="checkbox"/>	Number	Value	10.00	36.00	30.00
			Date	29-Dec-2006	24-May-2012	31-Dec-2012
			Comments		Indicator achieved.	
Communicable disease outbreaks reported by surveillance system are managed at local level according to norms.	<input type="checkbox"/>	Percentage	Value	10.00		90.00
			Date	29-Dec-2006	05-Jun-2012	31-Dec-2012
			Comments		Indicator updated annually. It is currently being measured for 2011. It was surpassed in 2010 (96.2%). Indicator on track	
Municipalities carry out #healthy spaces# campaigns	<input type="checkbox"/>	Percentage	Value	0.00		50.00
			Date	29-Dec-2006	05-Jun-2012	31-Dec-2012
			Comments		Indicator updated annually. It is currently being measured for 2011. It was surpassed in 2010 (52.6%). Indicator on track	
Health promotion subprojects related to NCDs are implemented in participating healthy spaces and are evaluated.	<input type="checkbox"/>	Percentage	Value	0.00	100.00	95.00
			Date	29-Dec-2006	05-Jun-2012	31-Dec-2012
			Comments		Indicator achieved and surpassed	

Data on Financial Performance (as of 27-Jun-2012)

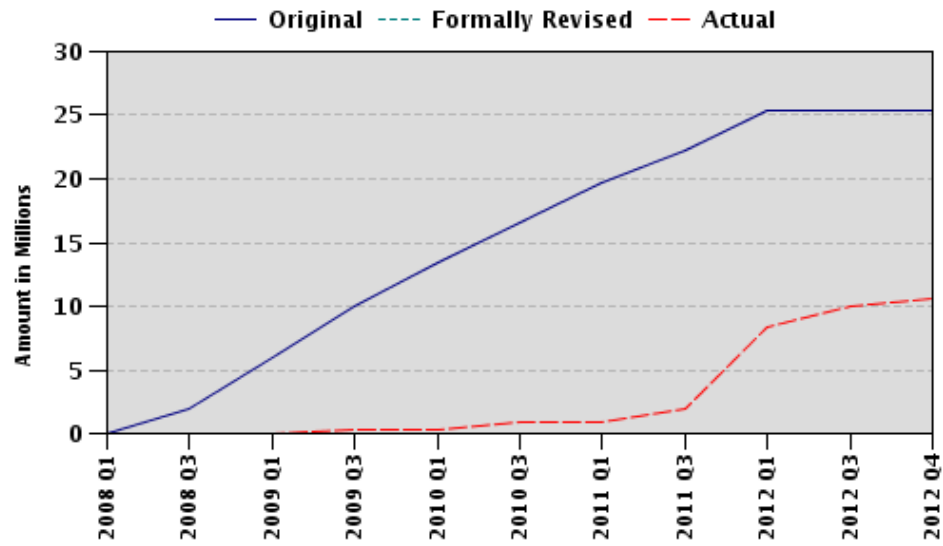
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P050716	IBRD-74860	Effective	28-Aug-2007	13-Dec-2007	09-Jan-2008	31-Dec-2012	31-Dec-2012

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P050716	IBRD-74860	Effective	USD	25.30	25.30	0.00	10.65	14.65	42.00

Disbursement Graph



Key Decisions Regarding Implementation

The MOH sent a request for project extension and will sent to the bank a request for project restructuring.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.