

Implementation Status & Results
Romania
Health Sector Reform 2 Project (APL #2) (P078971)

Operation Name: Health Sector Reform 2 Project (APL #2) (P078971)	Project Stage: Implementation	Seq.No: 12	Status: ARCHIVED	Last Modified Date: 23-Jun-2011
Country: Romania	Approval FY: 2005			
Product Line: IBRD/IDA	Region: EUROPE AND CENTRAL ASIA	Lending Instrument: Adaptable Program Loan		
Implementing Agency(ies): Ministry of Health				

Key Dates

Board Approval Date	16-Dec-2004	Original Closing Date	31-Dec-2009	Planned Mid Term Review Date	26-Sep-2007	Last Archived ISR Date	08-Jan-2011
Effectiveness Date	27-Jun-2005	Revised Closing Date	15-Dec-2011	Actual Mid Term Review Date	26-Sep-2007		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the overall APL Program are as follows: (a) improve efficiency and equity in the planning and regulation of the health service delivery system; (b) reduce preventable deaths among emergency medical cases; (c) improve access and quality health care in poor and remote areas; and (d) help the Romanian health sector to better focus on priority public health problems, thereby reducing preventable illness and deaths. The specific objectives of Phase 2 are as follows: (i) Provide more accessible services, of increased quality and with improved health outcomes for those requiring maternity and newborn care and emergency medical care; and (ii) Provide support for the preparation of the primary health care strategy.

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

Yes No

Component(s)

Component Name	Component Cost
MATERNITY AND NEONATAL CARE	104.87
EMERGENCY CARE SERVICES	47.23
NATIONAL HEALTH ACCOUNTS AND PLANNING	0.52
PROJECT MANAGEMENT	3.85
PRIMARY HEALTH CARE	

Overall Ratings

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

Implementation Status Overview

Many of the activities initially envisaged under the project have already been completed, including: (i) technical assistance to support Maternity/Neonatal services (referral system, quality assurance and medical staff training); (ii) provision of medical equipment for maternities and emergency health services; (iii) provision of communications equipment for emergency health services; and (iv) development of National Health Accounts. However the construction works for the rehabilitation of the 22 maternities included in the project were slower than anticipated due to slow revision of the technical designs.

Following the February 2011 project restructuring, several activities in the area of emergency health services that were put on hold in 2010, due to the economic crisis and severe financial constraints, were reconsidered and related procurements therefore were relaunched. Also the restructuring allowed the continuation of the activities related to the rehabilitation of the influenza vaccine production facility from Cantacuzino Institute. The needed budgetary allocations have been adequately secured for 2011 to allow the completion of all remaining activities by project closing.

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Maternal Mortality (MM) and Rate (MMR) (NEW)	<input type="checkbox"/>	Text	Value	MM: 52 MMR: 0.24/1000	MM:33 MMR: 0.15/1000	20% decrease MMR: 0.19/1000
			Date	31-Dec-2004	20-May-2011	31-Dec-2011
			Comments		Final data for 2010 Target exceeded	
Neonatal deaths and rate	<input type="checkbox"/>	Text	Value	Deaths: 2068 Rate: 9.6/1000	Deaths: 1160 Rate:5.5/1000	25% decrease from baseline Rate: 7.2/1000
			Date	31-Dec-2004	20-May-2011	31-Dec-2011
			Comments		Final figures for 2010 Target exceeded.	
Post-neonatal deaths and rate	<input type="checkbox"/>	Text	Value	Deaths: 1573 Rate: 7.3/1000	Deaths: 918 Rate: 4.3/1000	25% decrease from baseline Rate: 5.5/1000
			Date	31-Dec-2004	20-May-2011	31-Dec-2011
			Comments		Final figures for 2010 Target exceeded.	
24-hour death rate among patients treated in the ER, then admitted to ICU in that hospital (NEW)	<input type="checkbox"/>	Text	Value	5.78% (for 6 ICUs)	6.11% (for 6 ICUs)	20% decrease 4.62% (for 6 ICUs)
			Date	30-Dec-2007	20-May-2011	31-Dec-2011
			Comments	ICU equipment was received by 6 of 63 hospitals which report on this indicator. Others will receive a small amount in late 2010. The series only report for 6 ICUs	Aggregate for 2010.	Sample size too small for result to be significant

Intermediate Results Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
A1. Neonatal Mortality by level of MCH facilities (NEW)	<input type="checkbox"/>	Text	Value	Level 1: 4.1/1000 Level 2: 8.4/1000 Level 3: 10.6/1000	Level 1: 1.99/1000; Level 2: 5.58/1000; Level 3: 7.82/1000	Level 1: 10% decrease 3.7 Level 2: 10% decrease: 7.6 Level 3: 5% decrease: 9.6
			Date	31-Dec-2006	20-May-2011	31-Dec-2011
			Comments		Aggregate for 2010.	
A2. Maternal Mortality by level of MCH facilities (NEW)	<input type="checkbox"/>	Text	Value	Level 1: 0.09/1000 Level 2: 0.07/1000 Level 3: 0.17/1000	Level 1: 0.02/1000; Level 2: 0.13/1000; Level 3: 0.25/1000	Level 1: 10% decrease Level 2: 10% decrease Level 3: 5% decrease
			Date	31-Dec-2006	20-May-2011	31-Dec-2010
			Comments		Aggregate for 2010.	
A3. Patient satisfaction with maternity/neonatal services	<input type="checkbox"/>	Text	Value	Level 1: 109/140 Level 2: 110/140 Level 3: 109/140	NA	Level 1: 10% improvement Level 2: 10% improvement Level 3: 5% improvement
			Date	31-Dec-2008	20-May-2011	31-Dec-2009
			Comments	Survey completed and index computed	Survey not yet conducted.	
B1. Response times for emergency services by urgency category and urban/rural areas (NEW)	<input type="checkbox"/>	Text	Value	Urban: R&Y -18 min 25 sec Green - 52 min 33 sec Rural - R&Y: 24 min 43 sec Green - 36 min 2 sec	Urban: R&Y - 15 min 25 sec; Green - 40 min 5 sec; Rural: R&Y - 23 min 10 sec; Green: 36 min 25 sec	Urban: R&Y - 15 min Green - 8% less than baseline Rural: R&Y -20 min; Green: 8% less than baseline
			Date	31-Dec-2007	20-May-2011	20-May-2011
			Comments			
B2. Death Rate in Emergency Departments (dead patients/total alive presentations) (NEW)	<input type="checkbox"/>	Text	Value	0.079%	0.064%	20% less than baseline: 0.064%
			Date	31-Dec-2007	20-May-2011	31-Dec-2011
			Comments		Aggregate for 2010. Target met.	
B3. Rate of interclinical transfers of severe trauma patients (NEW)	<input type="checkbox"/>	Text	Value	NA		
			Date	31-Dec-2007	20-May-2011	31-Dec-2010
			Comments		Not relevant at this since the multi trauma sub component was canceled.	According to the Amendment no 4, this indicator was dropped.
B4. Fatality rate for severe trauma cases (NEW)	<input type="checkbox"/>	Text	Value	NA		20% less than baseline
			Date	30-Sep-2008	20-May-2011	31-Dec-2011

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
			Comments		Not relevant at this point since the multi trauma sub component was canceled.	According to the Amendment no 4, this indicator was dropped.
B5. Fatality rate for patients treated in small ERs (NEW)	<input type="checkbox"/>	Text	Value	0.04	0.045%	5% less than baseline
			Date	31-Dec-2008	20-May-2011	31-Dec-2011
			Comments		Aggregate for 2010.	Revised target at restructuring.
B6. Fatality rate after 24 hours from admission of patients treated in hospital ICUs (NEW)	<input type="checkbox"/>	Text	Value	2.42%	3.27%	5% less than baseline
			Date	31-Dec-2008	31-Dec-2011	01-Nov-2011
			Comments	63 hospitals are reporting on this. The equipment was received by 6 of them (only) in 2007. Others will receive a small amount of equipment in 2010.	Aggregate for 2010. Only reported for the 6 ICU which received equipment	Revised target at restructuring.
C1. Development of a primary health care rural strategy (NEW)	<input type="checkbox"/>	Text	Value	No	NO	The strategy approved by the Government
			Date	31-Dec-2005	31-May-2011	31-Dec-2011
			Comments		Bids for TA under evaluation.	
D1. (Health Accounts) Appropriate regulations issued with respect to three main areas:(i) internationally comparable Romanian matrixes: (ii) institutional responsibilities: and (iii) timeframe for	<input type="checkbox"/>	Text	Value	No	No	3 of the 3 approved
			Date	31-Dec-2005	20-May-2011	31-Dec-2010
			Comments		Consultants report completed	
D3. Average lag time implementing project activities beyond critical dates agreed in the MTR (NEW)	<input type="checkbox"/>	Text	Value	NA		Lag less that 3 months
			Date	31-Dec-2005	31-May-2011	31-Dec-2011
			Comments		Target met	
D4. Timely submission of project progress reports	<input type="checkbox"/>	Text	Value	On time		On time (twice a year)
			Date	31-Dec-2005	31-May-2011	31-Dec-2011
			Comments			

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Data on Financial Performance (as of 29-Mar-2011)

Financial Agreement(s) Key Dates

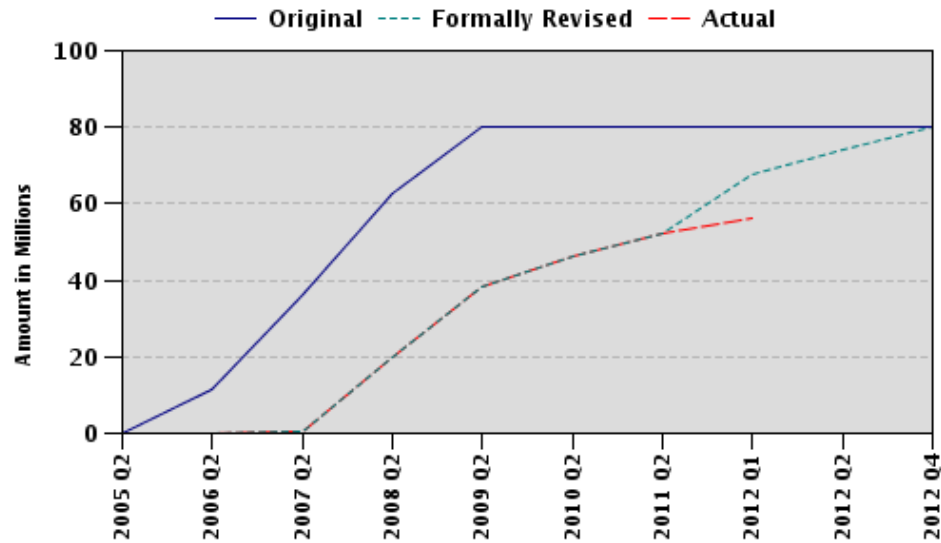
Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
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Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P078971	IBRD-47600	Effective	16-Dec-2004	28-Jan-2005	27-Jun-2005	15-Dec-2011

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P078971	IBRD-47600	Effective	USD	80.00	80.00	0.00	56.33	35.79	70.00

Disbursement Graph



Key Decisions Regarding Implementation

N/A

Restructuring History

Board Approved on 26-Nov-2008, CD Approved on 10-Nov-2009, Level two Approved on 17-Dec-2010, Level two Approved on 16-Feb-2011

Related Projects

There are no related projects.