

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: 11	Status: ARCHIVED	Last Modified Date: 24-Dec-2010
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	22-Jun-2010
Effectiveness Date	27-Jun-2005	Revised Closing Date	28-Feb-2011	Actual Mid Term Review Date	26-Sep-2007		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

(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

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 project initially envisaged activities 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 envisaged due to revision of the technical designs. Also some activities in the area of emergency health services had to be put on hold due to the economic crisis and severe financial constraints. Necessary budgetary allocations have now been secured for 2011 to allow for their implementation.

Results

Project Development Objective Indicators			
Indicator	Baseline	Current	End Target
Indicator Name Maternal Mortality (MM) and Rate (MMR) (NEW)	Value MM: 52 MMR: 0.24/1000	Value MM 31 deaths MMR 0.139/1000	Value 20% decrease MMR: 0.19/1000
Type Custom Indicator	Unit of Measure Text	Date 31-Dec-2004	Date 31-Dec-2010
	Comment	Comment Final figures for 2009 Target exceeded.	Comment
Indicator	Baseline	Current	End Target
Indicator Name Neonatal deaths and rate	Value Deaths: 2068 Rate: 9.6/1000	Value Deaths: 1270 Rate: 5.7/1000	Value 25% decrease from baseline Rate: 7.2/1000
Type Custom Indicator	Unit of Measure Text	Date 31-Dec-2004	Date 31-Dec-2010
	Comment	Comment Final figures for 2009 Target exceeded.	Comment
Indicator	Baseline	Current	End Target
Indicator Name Post-neonatal deaths and rate	Value Deaths: 1573 Rate: 7.3/1000	Value PND:980 Rate: 4.4/1000	Value 25% decrease from baseline Rate: 5.5/1000
Type Custom Indicator	Unit of Measure Text	Date 31-Dec-2004	Date 31-Dec-2010
	Comment	Comment Final figures for 2009 Target exceeded.	Comment

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Indicator		Baseline	Current	End Target
Indicator Name 24-hour death rate among patients treated in the ER, then admitted to ICU in that hospital (NEW)		Value 5.78% (for 6 ICUs)	Value 3.67%	Value 20% decrease 4.62% (for 6 ICUs)
Date		30-Dec-2007	31-Dec-2010	31-Dec-2010
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text	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 2009. Only reported for the 6 ICU which received equipment. Target exceeded	Sample size too small for result to be significant

Intermediate Results Indicators

Indicator		Baseline	Current	End Target
Indicator Name A1. Neonatal Mortality by level of MCH facilities (NEW)		Value Level 1: 4.1/1000 Level 2: 8.4/1000 Level 3: 10.6/1000	Value Level 1: 2.13/1000 Level 2: 5.36/1000 Level 3: 7.5/1000	Value Level 1: 10% decrease 3.7 Level 2: 10% decrease: 7.6 Level 3: 5% decrease: 9.6
Date		31-Dec-2006	31-Dec-2009	31-Dec-2010
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text		Aggregate for 2009.	

Indicator		Baseline	Current	End Target
Indicator Name A2. Maternal Mortality by level of MCH facilities (NEW)		Value Level 1: 0.09/1000 Level 2: 0.07/1000 Level 3: 0.17/1000	Value Level 1: 0.06/1000 Level 2: 0.12/1000 Level 3: 0.28/1000	Value Level 1: 10% decrease Level 2: 10% decrease Level 3: 5% decrease
Date		31-Dec-2006	31-Dec-2009	31-Dec-2010
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text		Aggregate for 2009.	

Indicator	Baseline	Current	End Target
<p>Indicator Name A3. Patient satisfaction with maternity/neonatal services</p> <p>Type Unit of Measure Custom Indicator Text</p>	<p>Value Level 1: 109/140 Level 2: 110/140 Level 3: 109/140</p> <p>Date 31-Dec-2008</p> <p>Comment Survey completed and index computed</p>	<p>Value</p> <p>Date 31-Dec-2009</p> <p>Comment 2009 survey nearly complete. Baseline for 2008 now populated</p>	<p>Value Level 1: 10% improvement Level 2: 10% improvement Level 3: 5% improvement</p> <p>Date 31-Dec-2009</p> <p>Comment</p>
<p>Indicator Name B1. Response times for emergency services by urgency category and urban/rural areas (NEW)</p> <p>Type Unit of Measure Custom Indicator Text</p>	<p>Value Urban. Critical: 18 min 15 sec Non-critical: 52 min 33 sec Rural. Critical: 24 min 43 sec Non-critical: 36 min 2 sec</p> <p>Date 31-Dec-2007</p> <p>Comment</p>	<p>Value Urban. Critical: 15 min 14 sec Non-critical: 28 min 1 sec Rural. Critical: 21 min 5 sec Non-critical: 25 min 50 sec</p> <p>Date 31-Dec-2009</p> <p>Comment Aggregate for 2009. It appears that the data may not include all types of ambulances.</p>	<p>Value Urban. Critical: decrease by 30% Non-critical: decrease by 8% Rural. Critical: decrease by 30% Non-critical: decrease by 15%</p> <p>Date 31-Dec-2010</p> <p>Comment</p>
<p>Indicator Name B2. Death Rate in Emergency Departments (dead patients/total alive presentations) (NEW)</p> <p>Type Unit of Measure Custom Indicator Text</p>	<p>Value 0.079%</p> <p>Date 31-Dec-2007</p> <p>Comment</p>	<p>Value 0.07%</p> <p>Date 31-Dec-2009</p> <p>Comment Aggregate for 2009.</p>	<p>Value 20% less than baseline: 0.064%</p> <p>Date 31-Dec-2010</p> <p>Comment</p>

Indicator	Baseline	Current	End Target
Indicator Name B3. Rate of interclinical transfers of severe trauma patients (NEW)	Value NA	Value NA	Value 50% less than baseline (following the delivery of equipment).
Date 31-Dec-2007	Date 31-May-2009	Date 31-Dec-2010	
Type Custom Indicator	Unit of Measure Text	Comment Not relevant at this point	Comment
Indicator	Baseline	Current	End Target
Indicator Name B4. Fatality rate for severe trauma cases (NEW)	Value NA	Value NA	Value 20% less than baseline
Date 30-Sep-2008	Date 31-May-2009	Date 31-Dec-2010	
Type Custom Indicator	Unit of Measure Text	Comment Not relevant at this point	Comment
Indicator	Baseline	Current	End Target
Indicator Name B5. Fatality rate for patients treated in small ERs (NEW)	Value 0.04	Value 0.042%	Value 50% less than baseline
Date 31-Dec-2008	Date 31-Dec-2009	Date 31-Dec-2010	
Type Custom Indicator	Unit of Measure Text	Comment Aggregate for 2009.	Comment
Indicator	Baseline	Current	End Target
Indicator Name B6. Fatality rate after 24 hours from admission of patients treated in hospital ICUs (NEW)	Value 2.42%	Value 1.55%	Value 50% less than baseline
Date 31-Dec-2008	Date 31-Dec-2009	Date 31-Dec-2010	
Type Custom Indicator	Unit of Measure Text	Comment 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.	Comment Aggregate for 2009. Only reported for the 6 ICU which received equipment

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Indicator	Baseline	Current	End Target
Indicator Name C1. Development of a primary health care rural strategy (NEW)	Value No	Value Initiated	Value Have the strategy approved by the Government
Date 31-Dec-2005	Date 31-May-2010	Date 31-Dec-2010	
Comment 	Comment Bids for TA under evaluation.	Comment 	Comment
Type Custom Indicator	Unit of Measure Text		
Indicator	Baseline	Current	End Target
Indicator Name D1. (Health Accounts) Appropriate regulations issued with respect to three main areas:(i) internationally comparable Romanian matrixes: (ii) institutional responsibilities: and (iii) timeframe for	Value No	Value Contract under implementation	Value 3 of the 3 approved
Date 31-Dec-2005	Date 31-May-2010	Date 31-Dec-2010	
Comment 	Comment 	Comment 	Comment
Type Custom Indicator	Unit of Measure Text		
Indicator	Baseline	Current	End Target
Indicator Name D3. Average lag time implementing project activities beyond critical dates agreed in the MTR (NEW)	Value NA	Value Completed	Value Lag less that 3 months
Date 31-Dec-2005	Date 31-May-2010	Date 31-Dec-2010	
Comment 	Comment Target met	Comment 	Comment
Type Custom Indicator	Unit of Measure Text		
Indicator	Baseline	Current	End Target
Indicator Name D4. Timely submission of project progress reports	Value On time	Value On time	Value On time (twice a year)
Date 31-Dec-2005	Date 31-May-2010	Date 31-Dec-2010	
Comment 	Comment 	Comment 	Comment
Type Custom Indicator	Unit of Measure Text		

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Indicator		Baseline	Current	End Target
Indicator Name Health personnel receiving training		Value 0.00	Value	Value
		Date 27-Jun-2005	Date	Date 31-Dec-2010
Type Core Indicator	Unit of Measure Number	Comment	Comment In this ISR, recently collected aggregate values for the first 4 years were retroactively included. The 2010 value will be available at the next ISR (training in progress).	Comment
Indicator		Baseline	Current	End Target
Indicator Name Health facilities constructed, renovated, and/or equipped		Value 0.00	Value	Value
		Date 31-Dec-2005	Date	Date 31-Dec-2010
Type Core Indicator	Unit of Measure Number	Comment	Comment In this ISR, recently collected aggregate values for the first 4 years were retroactively included. The number of facilities under renovation this year will be provided in the next ISR (CW contracts currently being finalized)	Comment

Data on Financial Performance (as of 21-Dec-2010)

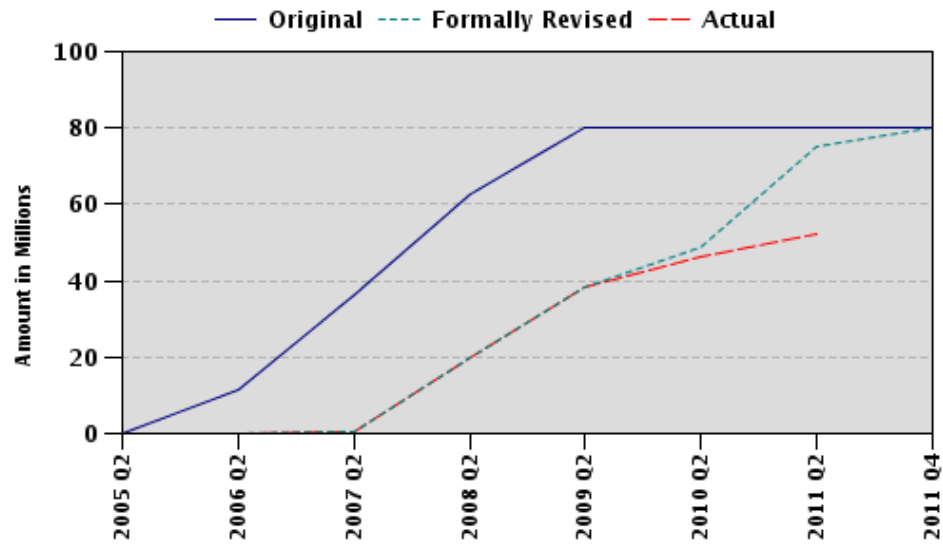
Financial Agreement(s) Key Dates

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	28-Feb-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	52.02	37.47	65.00

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

Related Projects

There are no related projects.