

February 18, 2011

His Excellency
Gheorghe Ialomitianu
Minister
Ministry of Public Finance
Bucharest, Romania

Dear Mr. Minister:

Health Sector Reform Project – Phase II (Loan No. 4760-RO)

Revised Performance and Monitoring Indicators

We refer to the Supplemental Letter No. 2 for the above-referenced Project dated January 28, 2005. As per the agreement reached between the Borrower and the International Bank for Reconstruction and Development (Bank), we hereby agree to revise the Performance and Monitoring Indicators provided as attachment to the Supplemental Letter No. 2 as shown in the attachment to this letter.

Please confirm your agreement to the foregoing by countersigning both copies of this letter and returning one of the countersigned copies to us. This letter will become effective upon the date of your countersigning of this letter.

Sincerely,

/S/ Peter Harrold
Director
Central Europe and the Baltic Countries
Europe and Central Asia Region

AGREED:

ROMANIA

By /S/ Bogdan Dragoi
Authorized Representative

Title Secretary of State

Date February 28, 2011

ANNEX I:
Results Framework and Monitoring

Romania: Health Sector Reform Project – Phase II

<p>Project Development Objective (PDO): The objectives 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.</p>
<p>Revised Project Development Objective: not applicable</p>

Key Performance Indicators	Core	D=Dropped C=Continue N= New R=Revised	Unit of Measure	Baseline (2004)	Cumulative Target Values**			Frequency	Data Source/ Methodology	Responsibility for Data Collection
					YR 2009	YR 2010	End of Project (2011)			
PDO Level Results Indicators*										
1. Maternal Mortality (MM) and Rate (MMR)	<input type="checkbox"/>	C	Number and rate/000	MM: 52 MMR: 0.24‰	MM: 31 MMR: 0.14‰	MM: MMR:	<u>20% decrease</u> MM: 41 MMR: 0.19/1000	Annual National Statistics (ANS)	National Reporting System (NRS), hospital data	PMU & hospitals
2. Neonatal Deaths and Rate	<input type="checkbox"/>	C	Number and	Deaths: 2068	Deaths: 1270	Deaths:	<u>25% decrease</u> Deaths: 1551	ANS	NRS, hospital data	PMU & hospitals

Key Performance Indicators	Core	D=Dropped C=Continue N= New R=Revised	Unit of Measure	Baseline (2004)	Cumulative Target Values**			Frequency	Data Source/ Methodology	Responsibility for Data Collection
					YR 2009	YR 2010	End of Project (2011)			
			rate/000	Rate: 9.6‰	Rate: 5.7‰	Rate:	Rate: 7.2/1000			
3. Post-Neonatal Deaths and Rate	<input type="checkbox"/>	C	Number and rate/000	Deaths: 1573 Rate: 7.3‰	Deaths: 980 Rate: 4.1‰	Deaths: Rate:	25% decrease Deaths: 1180 Rate: 5.5/1000	ANS	NRS	PMU
4. 24-hour death rate among patients treated in the ER, then admitted to ICU.	<input type="checkbox"/>	C	%	5.78% (for 6 ICUs)	3.67% (for 6 ICUs)		20% decrease 4.62% (for 6 ICUs)	Monthly reporting and aggregate yearly	Info Sstem of Emergency Dept.	PMU, LHA EMS, hospital ER dept.
5. Prevalence of chronic diseases in target interventions in rural communities	<input type="checkbox"/>	D								
INTERMEDIATE RESULTS										
Intermediate Result (Outcome 1): MATERNAL AND NEONATAL CARE										
Revised Intermediate Result (Outcome One):										
1.1 Maternal Mortality Rate (MMR) by level of MCH facilities.	<input type="checkbox"/>	C	rate/1000	Level 1: 0.09‰ Level 2: 0.07‰ Level 3: 0.17‰	Level 1: 0.06‰ Level 2: 0.12‰ Level 3: 0.28‰	Level 1: Level 2: Level 3:	Level 1: 10% decr Level 2: 10% decr Level 3: 3.5% decr	Annual	NCOAIISH	PMU and hospitals
1.2 Neonatal Mortality Rate by level of MCH facilities.	<input type="checkbox"/>	C	Rate/1000	Level 1: 1.14‰ Level 2: 8.40‰ Level 3: 10.6‰	Level 1: 2.13‰ Level 2: 5.36‰ Level 3: 7.50‰	Level 1: Level 2: Level 3:	Level 1: 3.7 Level 2: 7.6 Level 3: 9.6	Annual	NCOAIISH	PMU and hospitals

Key Performance Indicators	Core	D=Dropped C=Continue N= New R=Revised	Unit of Measure	Baseline (2004)	Cumulative Target Values**			Frequency	Data Source/ Methodology	Responsibility for Data Collection
					YR 2009	YR 2010	End of Project (2011)			
1.3 Patient satisfaction with maternity and neonatal services	<input type="checkbox"/>	C	%	Level 1: 109/140 Level 2: 110/140 Level 3: 109/140	Level 1: Level 2: Level 3:	Level 1: Level 2: Level 3:	Level 1: 10% improvement Level 2: 10% improvement Level 3: 3.5% improvement	Surveys: baseline; MTR; End of Project	Patient Satisfaction Survey	PMU, monitors and surveyors
Intermediate Result (Outcome 2): EMERGENCY MEDICAL SERVICES										
Revised Intermediate Result (Outcome 2):										
2.1 Response time for emergency services by urgency category (color coded – Red, Yellow, Green) and urban/rural areas	<input type="checkbox"/>	R	Time unit	URBAN R & Y: Green: RURAL R & Y: Green:	URBAN R & Y: Green: RURAL R & Y: Green:	URBAN R & Y: Green: RURAL R & Y: Green:	URBAN R & Y: 15 minutes Green: 8% less than baseline RURAL R & Y: 20 min. Green: 8% less than baseline	6 months, yearly aggregate	Ambulance data (electronic case forms)	PMU
2.2 Death Rate in emergency departments (dead patients/total alive presentations)	<input type="checkbox"/>	C	%	0.079%	0.07%		0.064%	Monthly reporting and yearly aggregate (from 63 ERs equipped)	MoPH monitors	PMU
2.3 Rate of inter-clinical transfers of severe trauma patients	<input type="checkbox"/>	D								
2.4 Fatality rate for severe trauma cases	<input type="checkbox"/>	D								
2.5 Decreased fatality rate for patients treated in small ERs (5%)	<input type="checkbox"/>	R	%	0.04%	0.042%		5% decr	Monthly, early aggregate	Small ERs data (all 198)	Monitors, PMU

Key Performance Indicators	Core	D=Dropped C=Continue N= New R=Revised	Unit of Measure	Baseline (2004)	Cumulative Target Values**			Frequency	Data Source/ Methodology	Responsibility for Data Collection
					YR 2009	YR 2010	End of Project (2011)			
ERs by 5% per year										
2.6 Decreased fatality rate after 24 hours from admission of patients treated in hospital ICUs by 5% per year	<input type="checkbox"/>	R	%	2.42%	1.55%		5% decr	Monthly, early aggregate	Intervention ICU data	Monitors, PMU
Intermediate Result (Outcome 3): PRIMARY HEALTH CARE										
3.1 Development of a primary health care rural strategy	<input type="checkbox"/>	C	Yes / No	No	No	In progress	Yes	End of year assessment	MoPH documents	PMU, MoPH
Intermediate Result (Outcome 4): NATIONAL HEALTH ACCOUNTS AND PLANNING										
4.1 Appropriate regulations issued with respect to main areas: (i) internationally comparable Romanian matrixes; (ii) institutional responsibilities; and (iii) timeframe for data flow.	<input type="checkbox"/>	C	Number	No regulations in place	Contract for NHS ongoing	Contract for NHA completed	3 out of 3	Annual	MoPH	PMU
Intermediate Result (Outcome 5): None										
Revised Intermediate Result (Outcome5): PROJECT MANAGEMENT										
5.1 Average lag time implementing project activities beyond critical dates agreed at the MTR	<input type="checkbox"/>	C	No of months	0	Lag < 5 months	Lag < 4 months	Lag < 3 months	At least quarterly	Monitoring by PMU	PMU
5.2 Timely submission of project progress reports		C	Report	0	On time	On time	On time	Bi-annually	Monitoring by PMU	PMU

***Please indicate whether the indicator is a Core Sector Indicator (see further <http://coreindicators>)**

****Target values should be entered for the years data will be available, not necessarily annually.**

