



## Belarus Health System Modernization Project (P156778)

EUROPE AND CENTRAL ASIA | Belarus | Health, Nutrition & Population Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 1 | ARCHIVED on 12-Jan-2017 | ISR26738 |

Implementing Agencies: Ministry of Health

### Key Dates

#### Key Project Dates

Bank Approval Date:18-Nov-2016

Effectiveness Date:--

Planned Mid Term Review Date:25-May-2020

Actual Mid-Term Review Date:--

Original Closing Date:31-May-2022

Revised Closing Date:31-May-2022

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed project development objective (PDO) is to contribute to improving selected aspects of the quality of health care delivery in the Republic of Belarus. This PDO is expected to be achieved by the: (a) establishment of e-Health system and adoption of ICT-based clinical decision-support tools for quality improvement; (b) improvement of clinical competencies of health care providers in NCD management; and (c) modernization of neonatal care provision at the RCMC.

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

No

### Components

Name

Establishment of E-Health and clinical decision support systems:(Cost \$65.20 M)

Improvement of clinical competencies of health care providers in NCD management:(Cost \$46.20 M)

Modernization of neonatal care at the RCMC:(Cost \$11.60 M)

Project management, monitoring and evaluation:(Cost \$2.00 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	● Satisfactory
Overall Implementation Progress (IP)	--	● Satisfactory



Overall Risk Rating

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● Substantial

## Implementation Status and Key Decisions

This is the first ISR for the operation approved on November 18, 2016 followed by the signing of the Financing Agreement on November 25, 2016. The deadline for effectiveness is set at 120 days from signing. Ratification by Parliament is scheduled to take place first week of April 2017. The three conditions of effectiveness for this operation are: (a) issuance of the Ministerial Order designating responsibility for implementation; (b) adoption of Project Operational Manual (POM); and (c) selection of financial management and procurement specialists. Status of the conditions are as follows: (a) the Ministerial Order is expected to be issued in February; (b) The draft Russian version of the POM has been submitted to the Bank for review (English translation is ongoing); and (c) the FM and procurement consultants who have worked with the MoH during preparation have expressed their readiness to continue as consultants during implementation.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Substantial	--	● Substantial
Macroeconomic	● Substantial	--	● Substantial
Sector Strategies and Policies	● Moderate	--	● Moderate
Technical Design of Project or Program	● Substantial	--	● Substantial
Institutional Capacity for Implementation and Sustainability	● Substantial	--	● Substantial
Fiduciary	● Substantial	--	● Substantial
Environment and Social	● Moderate	--	● Moderate
Stakeholders	● Substantial	--	● Substantial
Other	--	--	--
Overall	● Substantial	--	● Substantial

## Results

### Project Development Objective Indicators

► Percentage of selected health facilities (PHC centers/ambulatories, polyclinics, hospitals, and diagnostic centers) that can electronically exchange patient summaries (Percentage, Custom)

Baseline

Actual (Previous)

Actual (Current)

End Target



Value	0.00	--	0.00	100.00
Date	26-Oct-2016	--	11-Jan-2017	31-May-2022

► Number of oblasts using e-prescription (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	--	1.00	7.00
Date	26-Oct-2016	--	11-Jan-2017	31-May-2022

► Percentage of trained PHC doctors in clinical skills at BelMapo Simulation Training Center and at Medical Universities skills labs according to standards (emergency services among others)-cumulative (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	26-Oct-2016	--	11-Jan-2017	31-May-2022

► Percentage increase in survival rate of newborns at the Intensive Neonatal Department of the RCMC (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	78.00	--	78.00	86.00
Date	26-Oct-2016	--	11-Jan-2017	31-May-2022

► Percentage of diabetes patients who received A1C blood sugar test once a year (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	--	30.00	80.00
Date	26-Oct-2016	--	11-Jan-2017	31-May-2022

## Overall Comments

## Intermediate Results Indicators

► Establishment of CHIS implementation unit at the RSPC MT and fully functional (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Percentage of PHC doctors in selected health facilities using clinical decision making tools (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Percentage of PHC doctors in selected health facilities receiving patients' summaries from specialists after hospital discharge (report on all relevant health information sent from specialists to PHC) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022



► Central database operational (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Increase in patients' satisfaction with e-prescription (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	--	1.00	70.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Number of health care specialists trained in emergency medical care at BelMapo, including using simulation equipment (cumulative) (disaggregated by gender) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	7,500.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► BelMapo Simulation Center constructed and equipped (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022



► Clinical skill labs in (a) Medical Universities; and (b) Colleges rehabilitated and equipped (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	a) 0; b) 0	--	a) 0; b) 0	a) 4; b) 17
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Training modules for core specialties at BelMapo new Simulation Center developed and approved by MoH (GP, ER, surgery, obstetrics-gynecology, dentistry, anesthesiology, neonatal) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	7 approved and implemented
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Reduction in average length of stay of infants at the Intensive Neonatal Department (days) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.50	--	11.50	10.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Neonatal department constructed and equipped (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022



► Clinical decision making tool on quality of neonatal care developed and used (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Percentage of training participants in training institutions: BelMapo new Simulation Center, medical universities and medical colleges satisfied with the technical effectiveness and quality of the tra (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Construction of a nursing and breast milk pumping room in the new neonatal department (y/n) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

► Number of departments in each training of institution (BelMapo, medical universities and medical colleges) offering trainings on reproductive health (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	--	2.00	100.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022



► Grievances registered related to delivery of project benefits addressed (%) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	26-Oct-2016	--	23-Jan-2017	31-May-2022

Overall Comments

### Data on Financial Performance

#### Disbursements (by loan)

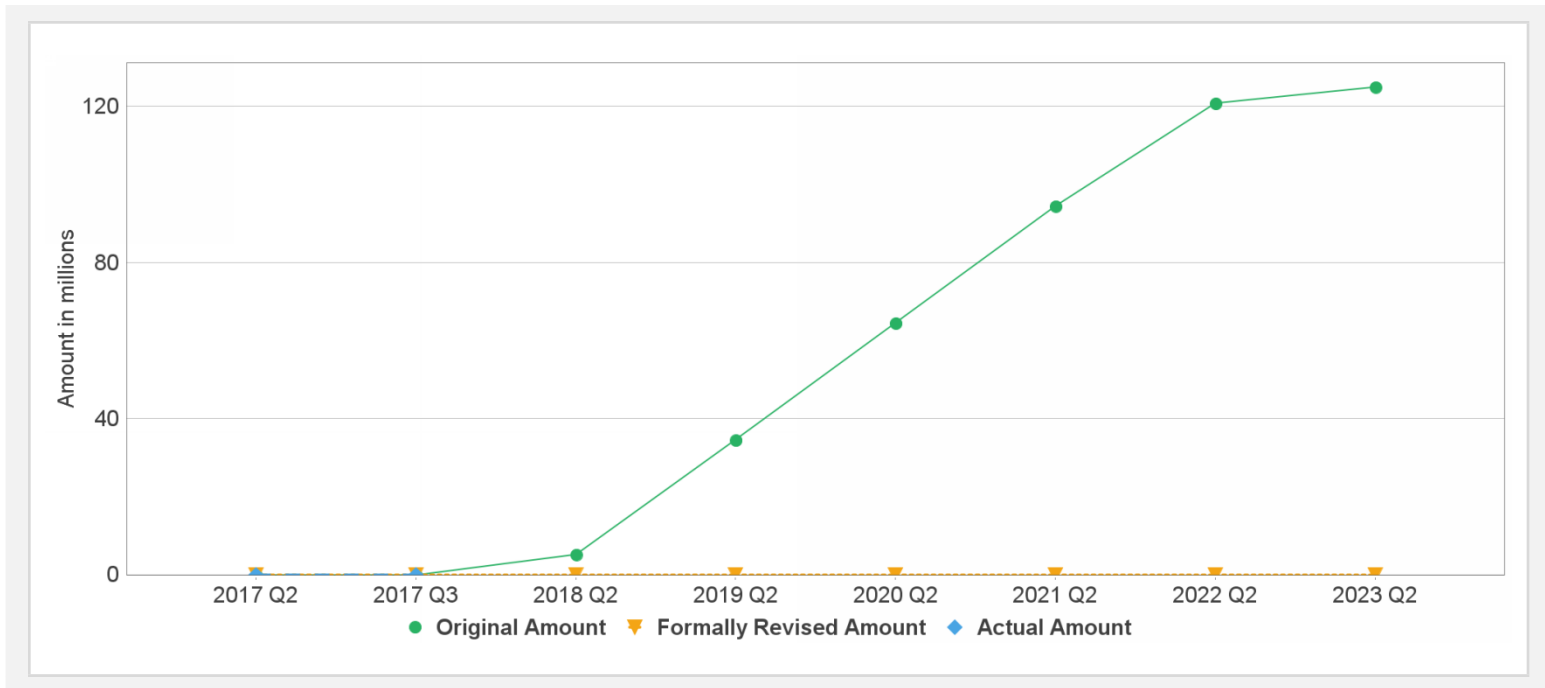
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P156778	IBRD-86630	Not Effective	USD	125.00	125.00	0.00	0.00	125.00	0%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P156778	IBRD-86630	Not Effective	18-Nov-2016	25-Nov-2016	--	31-May-2022	31-May-2022

#### Cumulative Disbursements





## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.