



## Kazakhstan: Fostering Productive Innovation Project (P150402)

EUROPE AND CENTRAL ASIA | Kazakhstan | Trade & Competitiveness Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 4 | ARCHIVED on 11-Oct-2016 | ISR25370 |

Implementing Agencies: Ministry of Education and Science

## Key Dates

## Key Project Dates

Bank Approval Date:22-Dec-2014

Effectiveness Date:01-Mar-2016

Planned Mid Term Review Date:14-May-2018

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2020

Revised Closing Date:31-Dec-2020

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to promote high-quality, nationally relevant research and commercialization of technologies.

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

No

## Components

Name

Development of the Knowledge Base for Innovations:(Cost \$40.00 M)

Technology Consortia for Inclusive Innovation:(Cost \$35.00 M)

Consolidation of the Technology Commercialization Cycle:(Cost \$24.00 M)

Strengthening Coordination of the National Innovation System; Enhancing the Capacity of the Existing Institutional Structures:(Cost \$6.00 M)

Project management, monitoring and evaluation, awareness raising and capacity development:(Cost \$5.00 M)

## Overall Ratings

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



## Implementation Status and Key Decisions

The project reached effectiveness on March 1, 2016. Project Implementation Commission and Project Management Unit are operational. International Science and Commercialization Board establishment is at the final stage. First round of Senior Scientist and Junior Researcher Grant Program was launched on June 24, 2016 with winners to be selected in November 2016 during the first visit of the International Science and Commercialization Board.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Substantial	● Substantial



Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Low	● Low
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Moderate	● Moderate
Other	--	● Moderate	● Moderate
Overall	--	● Moderate	● Moderate

## Results

### Project Development Objective Indicators

#### ► International publications from Senior and Junior Research Groups in peer reviewed journals (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7.00	--	--	3.00
Date	31-Dec-2013	--	--	31-Dec-2020

#### ► Share of enterprise sector financing of R&D in Senior & Junior Scientist Research Grant Program (annual) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.50	--	--	5.00
Date	31-Dec-2013	--	--	31-Dec-2020

#### ► Total financing of the consortia (annual) (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	--	31-Dec-2020



► Technology- based start-ups created under the project and making commercial sales (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	--	--	4.00
Date	31-Dec-2013	--	--	31-Dec-2020

► Patent Cooperation Treaty agreements approved for project beneficiaries (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	3.00
Date	01-Aug-2014	--	--	31-Dec-2020

Overall Comments

**Intermediate Results Indicators**

► Grants approved for Senior and Junior Research Groups (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	33.00	--	--	0.00
Date	01-Aug-2014	--	--	31-Dec-2020

► Ph. D. holders and students trained abroad (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	--	31-Dec-2020



► Completed projects with social impact (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.00	--	--	2.00
Date	01-Aug-2014	--	--	31-Dec-2020

► Applications for financing consortia created based on a cooperation agreement (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	--	31-Dec-2020

► License agreements signed (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	3.00
Date	01-Aug-2014	--	--	31-Dec-2020

► Total value of the venture capital fund created (cumulative) (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	10000000.00
Date	01-Aug-2014	--	--	31-Dec-2020



► The Innovation Council established (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	01-Aug-2014	--	--	31-Dec-2016

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	302.00	--	--	25.00
Date	01-Aug-2014	--	--	31-Dec-2020

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	--	40.00

Overall Comments

## Data on Financial Performance

### Disbursements (by loan)

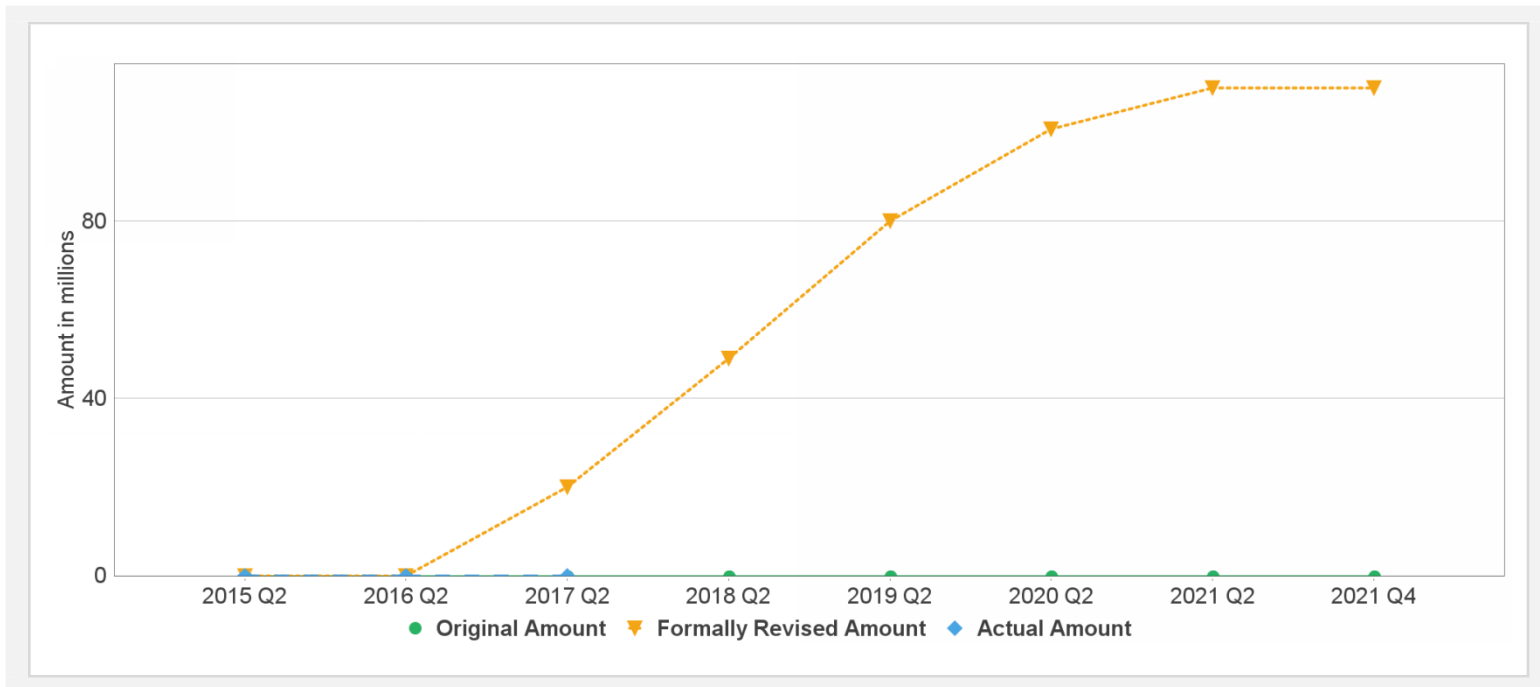
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P150402	IBRD-84630	Effective	USD	88.00	88.00	0.00	0.00	88.00	0%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P150402	IBRD-84630	Effective	22-Dec-2014	09-Jun-2015	01-Mar-2016	31-Dec-2020	31-Dec-2020



## Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.