



Sustainable Management of Agricultural Research and Technology Dissemination (SMARTD) (P117243)

EAST ASIA AND PACIFIC | Indonesia | Agriculture and Rural Development Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2013 | Seq No: 5 | ARCHIVED on 22-Dec-2014 | ISR17293 |

Implementing Agencies:

Key Dates

Key Project Dates

Board Approval date:02-Aug-2012

Effectiveness Date:25-Oct-2012

Planned Mid Term Review Date:04-May-2015

Actual Mid-Term Review Date:--

Original Closing Date:30-Sep-2017

Revised Closing Date:30-Sep-2017

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to improve the institutional capacity and performance of the Indonesian Agency for Agricultural Research and Development (IAARD) to develop and disseminate relevant and demand-driven innovative technologies, meeting the needs of producers and of the agri-food system.

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

No

Components

Name

Development and Management of Human Resources:(Cost \$40.00 M)

Improvement in Research Infrastructure and Facilities:(Cost \$35.00 M)

Research Management and Policy Support:(Cost \$15.00 M)

Project Management and Monitoring and Evaluation:(Cost \$10.00 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	--	● Substantial

Implementation Status and Key Decisions

The project is on track towards the achievement of its development objective of improving the institutional capacity and performance of the Indonesian Agency for Agricultural Research and Development (IAARD). Collaborative research activities and training for researchers have resulted in improving the capacity of IAARD in developing and disseminating three hundred thirty technologies including bio-industry and organic farming, and publishing 53 articles in international journals. The development of facilities and infrastructure for laboratories is progressing well including equipment provision for the Nano technology laboratory at Post Harvest Research Institute has been completed. This facility has been recognized as an advanced Nano laboratory equipment. Currently IAARD has established a Working Group for laboratory accreditation, training on laboratory accreditation is under preparation. Short term scientific and technician training has continued. Despite of this achievement, a temporary postponement of sending new post graduate students abroad is agreed upon awaiting the application of new criteria for student and educational institute selection, allocation and use of fellowships and associated audits.

Risks

Systematic Operations Risk-rating Tool

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

Environment and Social	--	--	● Low
Stakeholders	--	--	● Low
Other	--	--	--
Overall	--	--	● Substantial

Results

Project Development Objective Indicators

► Clients who have adopted an improved agr. technology promoted by the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	--	--	50.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	30-Sep-2017

Comments

Unit of measure should be percentage
 Survey not yet implemented

▲ Clients who adopted an improved agr. technology promoted by project – female (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	--	--	1.00
Date	24-May-2013	31-May-2014	31-May-2014	24-May-2013

► Technologies demonstrated in the project areas (number) (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	32.00	--	330.00	72.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	31-Oct-2017

► Publications in international peer reviewed journals (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	9.00	--	53.00	41.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	30-Sep-2017

► External Funding (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.80	--	--	12.50
Date	01-Jul-2012	31-May-2014	31-May-2014	30-Sep-2017

Comments
To be verified.

Overall Comments

Intermediate Results Indicators

► percentage of IAARD staff that are researchers (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.23	21.59	23.88	33.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	31-Oct-2017

▶ IAARD Researchers with MSc and/or PhD (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1161.00	1006.00	1133.00	1624.00
Date	30-Oct-2013	31-May-2014	16-Nov-2014	31-Oct-2017

▶ IAARD Budget devoted to research (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	26.12	--	--	35.00
Date	01-Jul-2012	30-Oct-2013	30-Oct-2013	31-Oct-2017

Comments
Needs verification

▶ number of laboratories supported under SMARTD accredited nationally and internationally (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	15.00	15.00	21.00
Date	30-Oct-2013	30-Oct-2013	30-Oct-2013	31-Oct-2017

Comments
a certification/ accreditation team has been established, and this team is preparing a plan on the process of certification

▶ Number of Experimental Stations supported under SMARTD accredited nationally and internationally. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	01-Jul-2012	30-Oct-2013	16-Nov-2014	30-Sep-2017

▶ Number of laboratories supported under SMARTD involved in international research networking (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	10.00
Date	01-Jul-2012	31-May-2014	31-May-2014	31-Oct-2017

▶ Collaborative research/extension sub-projects under implementation/completed (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	181.00	287.00	351.00	668.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	30-Sep-2017

▲ Collaborative research or extension sub-projects - under implementation (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	181.00	172.00	156.00	668.00
Date	01-Jul-2012	31-Oct-2013	16-Nov-2014	30-Sep-2017

▲ Collaborative research or extension sub-projects - completed (number) (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	115.00	334.00	300.00
Date	01-Jul-2012	31-May-2014	16-Nov-2014	30-Sep-2017

► Patents and Licences (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	29.00	60.00	109.00	37.00
Date	01-Jul-2012	31-Oct-2013	16-Nov-2014	30-Sep-2017

► Dissemination area (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	1.00	1.00	1.40
Date	01-Jul-2012	31-Oct-2013	31-Oct-2013	30-Sep-2017

Comments

Data need verification

Overall Comments

Data on Financial Performance

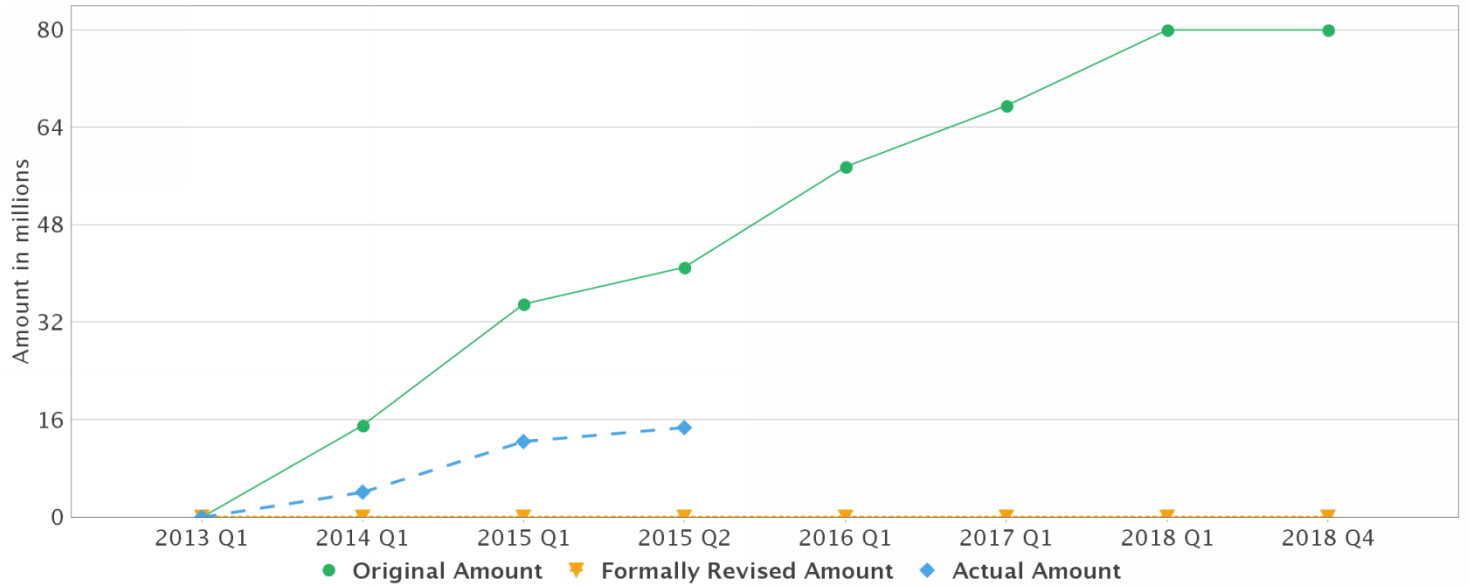
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P117243	IBRD-81880	Effective	USD	80.00	80.00	0.00	14.64	65.36	18%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P117243	IBRD-81880	Effective	02-Aug-2012	12-Sep-2012	25-Oct-2012	30-Sep-2017	30-Sep-2017

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.