

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

EAST ASIA AND PACIFIC | Indonesia | Agriculture Global Practice |
 IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 30-Dec-2017 | ISR30608 |

Implementing Agencies: Indonesian Agency for Agricultural Research and Development (IAARD), IAARD - SMARTD

Key Dates

Key Project Dates

Bank Approval Date:02-Aug-2012

Effectiveness Date:25-Oct-2012

Planned Mid Term Review Date:04-May-2015

Actual Mid-Term Review Date:28-Mar-2015

Original Closing Date:30-Sep-2017

Revised Closing Date:30-Jun-2019

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)	● Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

SMARTD has achieved significant progress in most components. For example, SMARTD has practically met its target of financing post graduate training for 150 IAARD professionals. Also, the program has led to the upgrading of infrastructure of 37 IAARD institutions during 2016/17, the construction or rehabilitation of which has been procured and is ongoing. During the same period, a cumulative total of 35 institutions are receiving new laboratory equipment to replace outdated equipment, or to equip new laboratories. During 2017 alone, some 236 research collaboration grant activities are expected to be funded.

The project will end in June 2019 and during the next 12 months most of the project's activities and investments will be concluded. The next Implementation Support Mission will take place in June 2018 and will focus on reporting and documenting results and beginning to measure impact of the project.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Farmers adopting improved agricultural technology (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	57.00	50.00	50.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	5.11	29.80	12.00
Date	24-May-2013	17-Oct-2016	30-Mar-2017	28-Jun-2019

▶ Technologies demonstrated in the project areas (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	32.00	62.00	62.00	72.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	9.00	536.00	579.00	41.00
Date	01-Jul-2012	30-Mar-2017	20-Nov-2017	28-Jun-2019

▶ External Funding (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.80	0.19	2.28	12.50
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

Overall Comments

Results have been updated where possible. Results will be reviewed in more detail before the next ISM.

Intermediate Results Indicators

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.23	24.95	24.95	33.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,161.00	1,140.00	1,140.00	1,624.00
Date	30-Oct-2013	30-Mar-2017	30-Mar-2017	28-Jun-2019

▶ IAARD Budget devoted to research (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	26.12	100.00	100.00	100.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	22.00	22.00	21.00
Date	30-Oct-2013	30-Mar-2017	30-Mar-2017	28-Jun-2019

▶ 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-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	10.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	181.00	713.00	713.00	668.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	181.00	148.00	209.00	200.00
Date	01-Jul-2012	30-Mar-2017	20-Nov-2017	28-Jun-2019

▾ Collaborative research or extension sub-projects - completed (number) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	447.00	447.00	300.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

▸ Patents and Licences (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	29.00	112.00	112.00	37.00
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019


▸ Dissemination area (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	13.00	23.00	1.40
Date	01-Jul-2012	30-Mar-2017	30-Mar-2017	28-Jun-2019

Overall Comments

Results have been updated where possible. Results will be reviewed in more detail before the next ISM.

Data on Financial Performance
Disbursements (by loan)

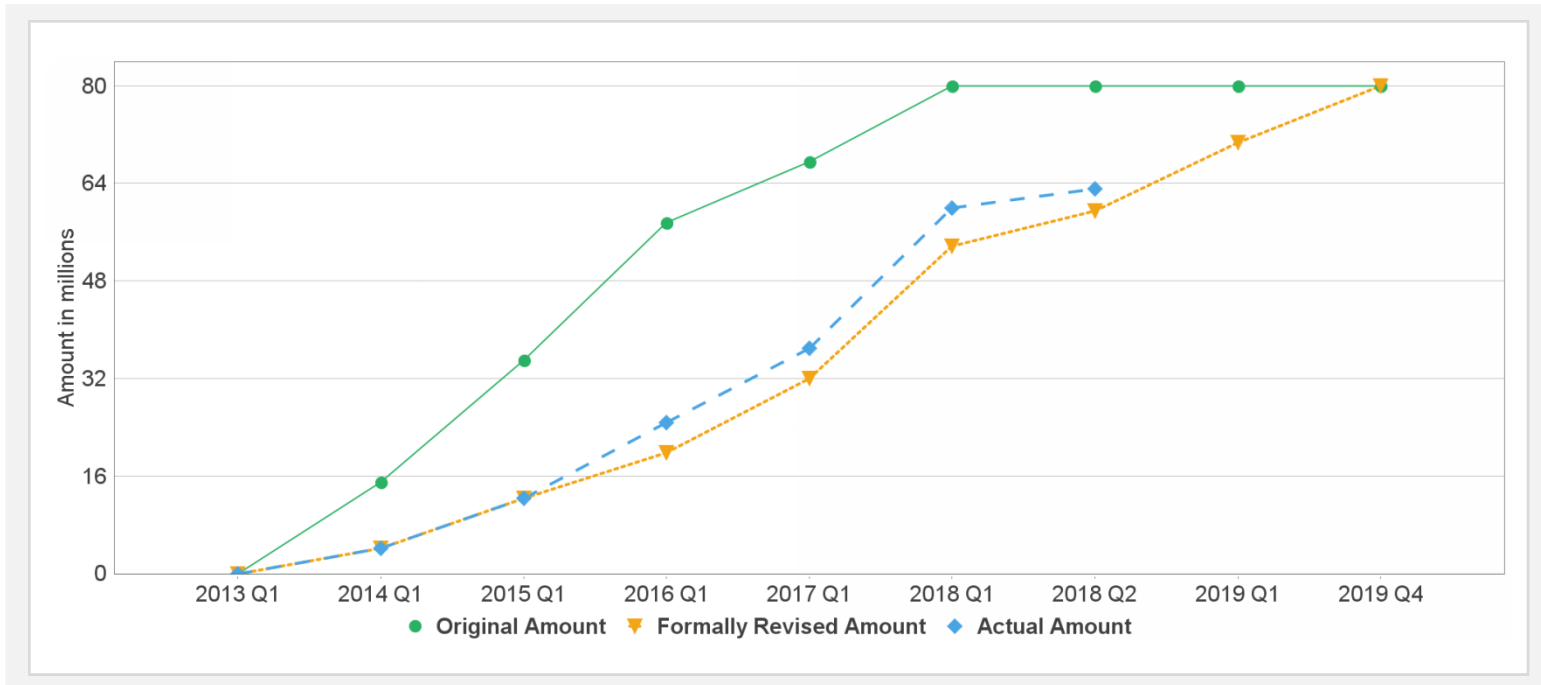
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P117243	IBRD-81880	Effective	USD	80.00	80.00	0.00	63.12	16.88	 79%

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-Jun-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 09-Jun-2016

Related Project(s)

There are no related projects.