

**Implementation Status & Results
Indonesia**

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

Operation Name: Sustainable Management of Agricultural Research and Technology Dissemination (SMARTD) (P117243) Project Stage: Implementation Seq.No: 4 Status: ARCHIVED Archive Date: 30-Aug-2014

Country: Indonesia Approval FY: 2013
 Product Line: IBRD/IDA Region: EAST ASIA AND PACIFIC Lending Instrument: Specific Investment Loan
 Implementing Agency(ies):

Key Dates

Board Approval Date 02-Aug-2012 Original Closing Date 30-Sep-2017 Planned Mid Term Review Date 04-May-2015 Last Archived ISR Date 03-Jan-2014
 Effectiveness Date 25-Oct-2012 Revised Closing Date 30-Sep-2017 Actual Mid Term Review Date

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?

Yes No

Component(s)

Component Name	Component Cost
Development and Management of Human Resources	40.00
Improvement in Research Infrastructure and Facilities	35.00
Research Management and Policy Support	15.00
Project Management and Monitoring and Evaluation	10.00

Overall Ratings

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

Implementation Status Overview

Although implementation is still behind schedule, many activities are now underway, particularly in (a) providing graduate-level academic opportunities and international scientific exchange for IAARD staff: 40 staff members have left for international MSc and PhD training and 12 are presently participating in international scientific exchange, (b) investments in physical infrastructure, laboratories, offices, and equipment for agricultural research facilities were implemented for 5 locations and on another 4 locations already activities started;

(c) developing mechanisms for collaborative research have been prepared and are used for over 200 new collaborative research projects throughout Indonesia. Development mechanisms for strategic priority setting and research financing are under preparation. Next Implementation Support Mission is planned for November 2014.

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Locations

Country	First Administrative Division	Location	Planned	Actual
Indonesia	North Sulawesi	North Sulawesi		✓
Indonesia	South Sulawesi	South Sulawesi		✓
Indonesia	South Kalimantan	Provinsi Kalimantan Selatan		✓
Indonesia	East Java	East Java		✓
Indonesia	Central Java	Central Java		✓
Indonesia	West Java	West Java		✓
Indonesia	Provinsi Jambi	Provinsi Jambi		✓
Indonesia	Jakarta Raya	Daerah Khusus Ibukota Jakarta		✓
Indonesia	West Papua	West Papua	✓	

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Clients who have adopted an improved agr. technology promoted by the project	☒	Number	Value	30.00		50.00
			Date	01-Jul-2012	31-May-2014	30-Sep-2017
			Comments	unit in percentage of survey population	indicator results needs verification for consistency reasons.	unit in percentage of survey population
Clients who adopted an improved agr. technology promoted by project – female	☒	Number Sub Type Breakdown	Value	1.00		1.00
			Date	24-May-2013	31-May-2014	24-May-2013
			Comments	indicator and target not defined in PADnot in proj prep baseline - to be included in first survey	indicator results needs verification for consistency reasons.	target not defined in PAD. to be established after first survey
Technologies demonstrated in the project areas (number)	☒	Number	Value	32.00		72.00
			Date	01-Jul-2012	31-May-2014	31-Oct-2017

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			Comments		Indicator and target need to be refined and verified for consistency. In 2013 224 technologies have been developed and 320 technologies (developed in earlier years) have been disseminated.(source IAARD statistics, 2013).	
Publications in international peer reviewed journals	<input type="checkbox"/>	Number	Value	9.00		41.00
			Date	01-Jul-2012	31-May-2014	30-Sep-2017
			Comments		not updated yet. verification necessary related to peer review and year of publication.	
External Funding	<input type="checkbox"/>	Percentage	Value	3.80		12.50
			Date	01-Jul-2012	31-May-2014	30-Sep-2017
			Comments		Not updated yet - awaiting next financial report	

Intermediate Results Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
percentage of IAARD staff that are researchers	<input type="checkbox"/>	Percentage	Value	25.23	21.59	33.00
			Date	01-Jul-2012	31-May-2014	31-Oct-2017
			Comments		Drop because of retirement and no replacement for researchers	
IAARD Researchers with MSc and/or PhD	<input type="checkbox"/>	Number	Value	1161.00	1006.00	1624.00
			Date	30-Oct-2013	31-May-2014	31-Oct-2017
			Comments	Reformulation and precision of indicator for measurement	drop continued because of retirements and non replacement policy	
IAARD Budget devoted to research	<input type="checkbox"/>	Percentage	Value	26.12		35.00
			Date	01-Jul-2012	30-Oct-2013	31-Oct-2017
			Comments	Baseline may need revision for consistency - to be done next mission	Need verification and consistency check with baseline assumptions. Definition of indicator needs more precision as it causes	

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					much confusion. Common understanding needs to be obtained what is and what is not included in this figure (as in principle all expenditures are for research as this is the one and only mandate of IAARD.	
number of laboratories supported under SMARTD accredited nationally and internationally	<input type="checkbox"/>	Number	Value	15.00	15.00	21.00
			Date	30-Oct-2013	30-Oct-2013	31-Oct-2017
			Comments	Baseline adjustment to refer to increment under project.	no new accreditations or lost accreditations yet.	
Number of Experimental Stations supported under SMARTD accredited nationally and internationally.	<input type="checkbox"/>	Number	Value	0.00	0.00	8.00
			Date	01-Jul-2012	30-Oct-2013	30-Sep-2017
			Comments			
Number of laboratories supported under SMARTD involved in international research networking	<input type="checkbox"/>	Number	Value	0.00		10.00
			Date	01-Jul-2012	31-May-2014	31-Oct-2017
			Comments	baseline set as 0 as per PAD.	Indicator and target needs to be redefined before next ISR Needs verification and consistency check. At present 202 international collaborative programs are being implemented with international and foreign institutions, incl universities related to education and training programs Throughout IAARD - not the number of laboratories supported under SMARTD involved in international networking.	
Collaborative research/extension sub-projects under implementation/completed	<input checked="" type="checkbox"/>	Number	Value	181.00	287.00	668.00
			Date	01-Jul-2012	31-May-2014	30-Sep-2017
			Comments		115 completed+172 under implementation=287 only supported by SMARTD. From APBN – 77 (cumulative)	

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Collaborative research or extension sub-projects - under implementation	<input checked="" type="checkbox"/>	Number	Value	181.00	172.00	668.00
		Sub Type	Date	01-Jul-2012	31-Oct-2013	30-Sep-2017
		Breakdown	Comments		172 sub-projects under implementation in 2014. based on APBN budget planning document	target of 668 is the cumulative number of collaborative research projects and not under annual implementation
Collaborative research or extension sub-projects - completed (number)	<input checked="" type="checkbox"/>	Number	Value	0.00	115.00	300.00
		Sub Type	Date	01-Jul-2012	31-May-2014	30-Sep-2017
		Breakdown	Comments	not included in PAD baseline - to be established at first survey.	115 completed in 2013 FY 2013 data from APBN document. FY 2014 activities just started.	
Patents and Licences	<input type="checkbox"/>	Number	Value	29.00	60.00	37.00
			Date	01-Jul-2012	31-Oct-2013	30-Sep-2017
			Comments	revised baseline 50	preliminary figure: 33 patents r and 8 licenses	
Dissemination area	<input type="checkbox"/>	Number	Value	1.00	1.00	1.40
			Date	01-Jul-2012	31-Oct-2013	30-Sep-2017
			Comments		first survey not yet due	Increase dissemination area with 40%

Data on Financial Performance (as of 24-Jun-2014)

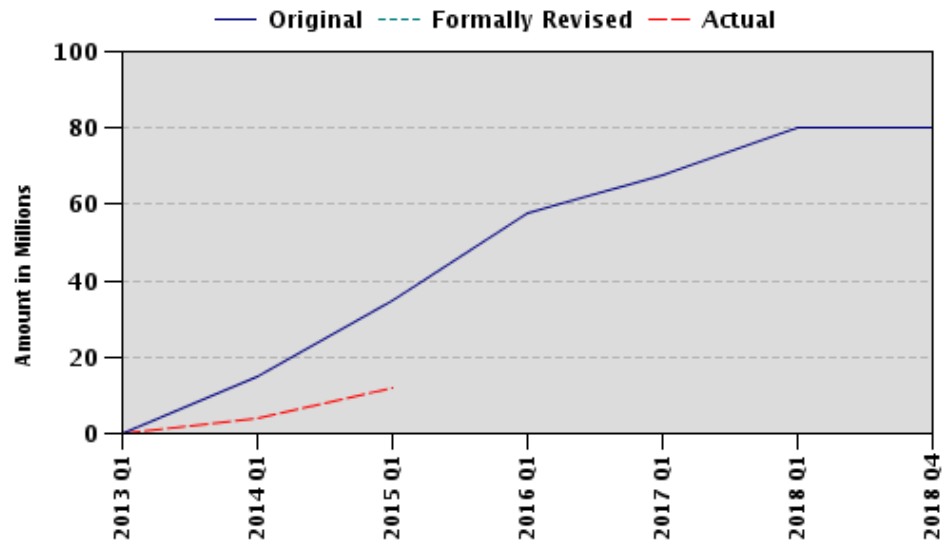
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P117243	IBRD-81880	Effective	02-Aug-2012	12-Sep-2012	25-Oct-2012	30-Sep-2017	30-Sep-2017

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P117243	IBRD-81880	Effective	USD	80.00	80.00	0.00	11.72	68.28	15.00

Disbursement Graph



Key Decisions Regarding Implementation

None

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.