



Indonesia: Leveraging Information and Communication Technology for Irrigated Agricultural Information

Project Name	Leveraging Information and Communication Technology for Irrigated Agricultural Information				
Project Number	51158-001				
Country	Indonesia				
Project Status	Approved				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">TA: Leveraging Information and Communication Technology for Irrigated Agricultural Information</td> </tr> <tr> <td>Japan Fund for Poverty Reduction</td> <td>US\$ 2.00 million</td> </tr> </table>	TA: Leveraging Information and Communication Technology for Irrigated Agricultural Information		Japan Fund for Poverty Reduction	US\$ 2.00 million
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Japan Fund for Poverty Reduction	US\$ 2.00 million				
Strategic Agendas	Inclusive economic growth				
Drivers of Change	Knowledge solutions Partnerships				
Sector / Subsector	Agriculture, natural resources and rural development - Irrigation				
Gender Equity and Mainstreaming	Effective gender mainstreaming				
Description	The proposed knowledge and support technical assistance (TA) will improve delivery of information to farmers to help enhance their livelihoods. The TA will strengthen the existing use of information communication technology (ICT), to deliver low cost, timely and actionable extension information to the smallholder farmers specific to their needs to increase their ability to improve yields. The TA builds on and strengthens the outcomes of the loan - Integrated Participatory Development and Management of Irrigation Program (IPDMIP), to maximize the investments on infrastructure development, value chain services and improving the delivery of extension information to farmers and building capacity of extension workers. TA locations will overlap with IPDMIP in 3 districts to identify locations, crops and strategic value chains which have high potential for improved production, increased profitability and higher income for smallholders.				
Project Rationale and Linkage to Country/Regional Strategy	The TA is aligned with the priorities of ADB's country partnership strategy, 2016 -2019 for Indonesia. The TA is included in ADB's country operations business plan, 2017 -2019 for Indonesia.				
Impact	Rural incomes, food security, and livelihoods improved				

Project Outcome

Description of Outcome	Management of agricultural extension information services in three districts in rural Indonesia improved
Progress Toward Outcome	

Implementation Progress

Description of Project Outputs	Model and strategy for using ICT for agricultural information exchange developed Context-specific, low-cost, timely, and actionable extension information provided
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services	Three firms will be mobilized to support the technical assistance (TA) activities. For the thematic studies under Output 2, a lumpsum package is included, under which a firm or individual consultants will be hired based on the topics and types of thematic studies to be commissioned this will be determined during implementation. The firms will be specialized in agricultural extension content development, mobile applications development and management of overall Information and Communication Technology (ICT) and agriculture TA.
Procurement	The firms will be recruited using the quality-and cost-based selection (QCBS) method with standard quality ratio of 90:10 and shall conform to Asian Development Bank (ADB) procedures. The firms will possess adequate qualifications, expertise and experience to perform the services. Individual consultants, if engaged, will be engaged on an intermittent basis using the individual consultant selection (ICS) method in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

Responsible ADB Officer	Hoque, Uzma S.
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Indonesia Resident Mission
Executing Agencies	<i>National Development Planning Agency (BAPPENAS) Jl. Taman Suropati No. 2 Jakarta 10310 Indonesia</i>

Timetable

Concept Clearance	28 Apr 2017
Fact Finding	-
MRM	-
Approval	27 Sep 2017
Last Review Mission	-
Last PDS Update	01 Aug 2017

Project Page	https://www.adb.org/projects/51158-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=51158-001
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