

**Implementation Status & Results  
Yemen, Republic of  
Agro-biodiversity and Adaptation (P103922)**

Operation Name: Agro-biodiversity and Adaptation (P103922)	Project Stage: Implementation	Seq.No: 7	Status: ARCHIVED	Archive Date: 25-Feb-2014
Country: Yemen, Republic of	Approval FY: 2010			
Product Line: Global Environment Project	Region: MIDDLE EAST AND NORTH AFRICA	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies):				

**Key Dates**

Board Approval Date	27-May-2010	Original Closing Date	31-Aug-2014	Planned Mid Term Review Date	31-Aug-2012	Last Archived ISR Date	30-Jul-2013
Effectiveness Date	31-Aug-2010	Revised Closing Date	31-Aug-2014	Actual Mid Term Review Date			

**Global Environmental Objectives**

Global Environmental Objective (from Project Appraisal Document)

**The Project development objectives are: (a) to enhance capacity and awareness at key national agencies and at local levels, to respond to climate variability and change; and (b) to better equip local communities to cope with climate change through the conservation and use of agro-biodiversity.**

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

Yes       No

**Component(s)**

Component Name	Component Cost
Agro-biodiversity and Local Knowledge Utilization and Assessment	0.37
Climate Modeling and Capacity Building	0.60
Integrating Climate Change into Rainfed Agriculture	2.80
Project Management, Coordination, Monitoring and Evaluation	0.23

**Overall Ratings**

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

**Implementation Status Overview**

1. This ISR Update records the progress status of the two associated projects sharing the same project identification number P103922: (i) the Agro-biodiversity and Climate Adaptation Project / ACAP (GEF grant TF96330-RY) and (ii) the Piloting Coping Strategies for Rainfed Farmers Project (JSDF grant TF098754).

2. This update is based on the outcome of the implementation support mission conducted in Sana'a from October 20-31, 2013 and subsequent monitoring of progress with key

agreed-upon actions and next steps up to the end of December 2013. After slower than expected progress in most of 2013, the pace of implementation has progressively accelerated in the last two months of 2013. Most progress under ACAP has been on community investments (water harvesting and storage tanks, terrace rehabilitation and upgrading, soil conservation structures, etc.). As for the JSDF grant some civil works on community investments were carried out during the past six months. With the signing in July 2013 of the amendments to the ACAP and JSDF grant, the Project Support Unit (PSU) implementing these projects has been strengthening its core technical and operational capacity through the recruitment of needed consultants (including a monitoring and evaluation specialist). With this acquired additional capacity and the recent completion of multiple procurement and contract awarding processes (equipment to support the development of climate-resilient profiles of landraces, or the improvement of climate data bases, etc.), further acceleration in the pace of implementation is expected for these two grants in the coming months.

**Locations**

Country	First Administrative Division	Location	Planned	Actual
Yemen	Muhafazat Ta`izz	Sabir Al Mawadim	✓	
Yemen	Muhafazat Ibb	As Saddah	✓	
Yemen	Muhafazat Ibb	Ba'dan	✓	
Yemen	Muhafazat Ta`izz	Al Mawasit	✓	
Yemen	Sanaa	Bani Matar	✓	
Yemen	Sanaa	Bilad Ar Rus	✓	
Yemen	Muhafazat al Mahwit	Al Mahwait	✓	
Yemen	Muhafazat al Mahwit	Ar Rujum	✓	

**Results**

**Global Environmental Objective Indicators**

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Lessons from community pilots are documented and scaled up	<input type="checkbox"/>	Text	Value	0	0	Scaling up begins
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments		Consultant was hired in Sep. 13 to prepare a report which contains the lessons learned and the target date is January 2014.	Scaling up begins after lessons learned captured and documented in year 3.
Strategy for climate resilient agriculture for rainfed highlands adopted and applied by key national agencies	<input type="checkbox"/>	Yes/No	Value	No	No	Yes
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments	Limited and fragmented understanding and capacity to deal with climate change	Consultant will be hired by January 2014 to prepare the strategy.	Strategy is being adopted and implemented.

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Direct project beneficiaries	<input checked="" type="checkbox"/>	Number	Value	0.00	2006.00	10000.00
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments		Beneficiaries are from water tank construction, terraces rehabilitation and soil conservation.	
Female beneficiaries	<input checked="" type="checkbox"/>	Percentage Sub Type Supplemental	Value	0.00	15.00	40.00
Client days of training provided (number)	<input checked="" type="checkbox"/>	Number	Value	0.00	38.00	105.00
			Date		10-Oct-2013	31-Aug-2014
			Comments		Including 7 days of farmers and 31 days for professionals from AREA, Universities, extension and Quality control.	Target for this core indicator to be confirmed by the counterparts by the next supervision mission
Client days of training provided - Female (number)	<input checked="" type="checkbox"/>	Number Sub Type Breakdown	Value	0.00	38.00	105.00
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments		15 females attended this training.	Target for this core indicator to be confirmed by the counterparts by the next supervision mission

**Intermediate Results Indicators**

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Comp 1- By YR2, inventory of agro-biodiversity resources completed and documented	<input type="checkbox"/>	Percentage	Value	0.00	0.00	100.00
			Date	31-Aug-2010	10-Oct-2013	31-Dec-2013
			Comments	Inventory does not exist	Contract with AREA signed in September 2013 and will be completed by January 2014.	100 percent completion by year 2
Comp 1- By YR2, Climate resilience profiles of at least 5 landraces developed, and these landraces piloted	<input type="checkbox"/>	Number	Value	0.00	0.00	5.00
			Date	31-Aug-2010	10-Oct-2013	31-Mar-2014
			Comments		The second contract to be signed with AREA for climate resilience profiles after completion of contract mentioned above. The contract will be based on the agricultural season Apr. – Nov. 2014, which goes	

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					beyond the project closing date.	
Comp 2- By YR1, existing MOU on sharing and harmonization of climate data strengthened and institutionalized in relevant climate related agencies	<input type="checkbox"/>	Percentage	Value	0.00	100.00	100.00
			Date		10-Oct-2013	30-Apr-2013
			Comments	Existing MOU not operational	Completed with CAMA, NWRA, EPA and MAI in January, 2013.	100 percent completion by year 2
Comp 2- By YR4, number of trained technical specialist in climate related agencies to undertake climate modeling	<input type="checkbox"/>	Number	Value	0.00	0.00	8.00
			Date	31-Aug-2010	10-Oct-2013	31-Dec-2013
			Comments		This training will begin in Feb. 2014 after the procurement of alert system is completed. The trainers will be hired by Jan. 2014.	
Comp 2 - Improved local data sets developed and local capacity to predict regional climate change based on global circulation modeloutput enhanced on a pilot basis	<input type="checkbox"/>	Percentage	Value	0.00	0.00	8.00
			Date	31-Aug-2010	10-Oct-2013	31-Oct-2013
			Comments	Minimal local data sets available	Training will begin after the procurement of alert system in Feb. The trainers will be hired by Jan. 2014.	Target for this core indicator to be confirmed by the counterparts by the next supervision mission
By end of YR 2 number of community coping strategies developed	<input type="checkbox"/>	Percentage	Value	0.00	28.00	100.00
			Date	31-Aug-2010	10-Oct-2013	31-Dec-2013
			Comments			
Comp. 3- By end of YR3, at least 20 coping strategies are tested and piloted in local landscape units	<input type="checkbox"/>	Number	Value	0.00	11.00	20.00
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments		Terraces cultivation which is one of the coping strategies has been completed.	5 by YR2 and 20 by YR3
Comp. 3- By end of YR3, draft strategy for climate resilient agriculture for rain-fed highlands endorsed by MAI	<input type="checkbox"/>	Text	Value	Climate considerations not included in Strategy	0	Strategy drafted and endorsed
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments	Climate considerations not included in Strategy	Consultant will be hired by Jan. 2014 to prepare the draft strategy.	
Comp. 4- By end of YR1, monitoring and evaluation system in place	<input type="checkbox"/>	Text	Value	0	Completed	M&E system in place and in use by end of YR1
			Date	31-Aug-2010	10-Oct-2013	31-Aug-2014
			Comments	No M&E in place	M&E consultant was hired on 15 September 2013.	M&E system in place and in use by end of YR1

MTR findings and lessons learned are being incorporated into PIM	<input type="checkbox"/>	Text	Value	MTR findings and lessons learned not incorporated in PIM	0	PIM is revised incorporating MTR findings and lessons learned
			Date	31-Aug-2010	10-Oct-2013	01-Apr-2014
			Comments		MTR rescheduled from August 31, 2012 to March 31, 2014.	

**Data on Financial Performance (as of 16-Dec-2013)**

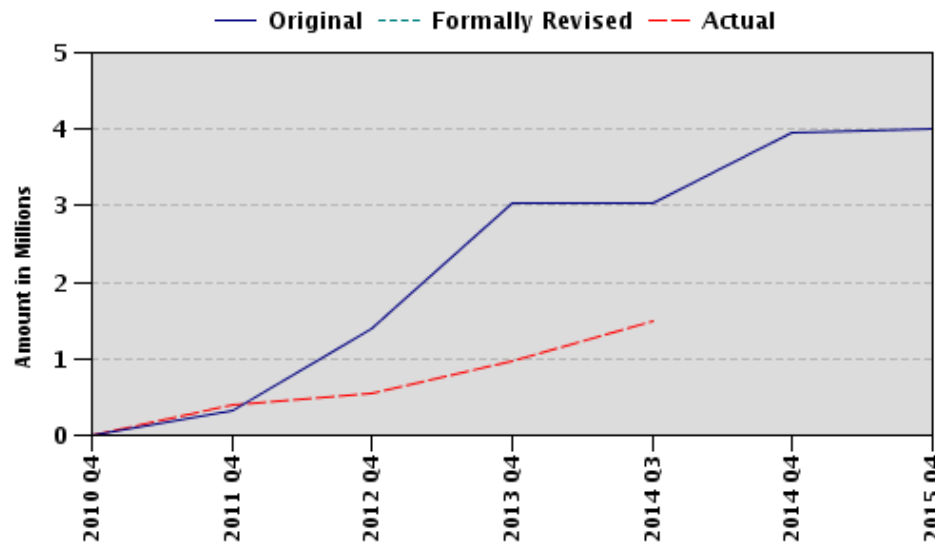
**Financial Agreement(s) Key Dates**

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P103922	TF-96330	Effective	28-Jun-2010	28-Jun-2010	31-Aug-2010	31-Aug-2014	31-Aug-2014
P103922	TF-98754	Effective	23-Feb-2011	05-Mar-2011	31-May-2012	05-Mar-2015	05-Mar-2015

**Disbursements (in Millions)**

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P103922	TF-96330	Effective	USD	4.00	4.00	0.00	0.98	3.02	25.00
P103922	TF-98754	Effective	USD	2.78	2.78	0.00	0.51	2.27	18.00

**Disbursement Graph**



### **Key Decisions Regarding Implementation**

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1. The Mid-term Review of ACAP is scheduled for March 2014. It will provide an opportunity to review in detail the implementation performance of this project, to assess its relevance and to decide on adjustments that may be needed in light of the current circumstances to better ensure the achievement of the stated objectives and expected results. Mid-term decisions regarding the way forward with the ACAP for the remaining implementation period will be informed by the levels of satisfactory progress reached in March 2014.

2. As a reminder, the first level 2 restructuring of ACAP was signed on July 16, 2013. The purpose was to : (a) formalize the transfer of project implementation responsibility to the MAI/PSU following the closing on June 30, 2012 of the Groundwater and Soil Conservation Project (GSCP) and its Project Coordination Unit (PCU), (b) reschedule the mid-term review (MTR) date of ACAP from August 31, 2012 to March 31, 2014 (due to the severe start up delays associated with the socio-political events of late 2010 and 2011 in Yemen), and (c) introduce the modality of "individual consultant" as a procurement method to access consultant services needed to strengthen the capacity of MAI/PSU to handle the additional implementation responsibility of ACAP.

### **Restructuring History**

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There has been no restructuring to date.

### **Related Projects**

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There are no related projects.