

AFB/B.35.a-35.b/1 6 April 2020

Adaptation Fund Board

REQUEST FOR EXTENSION OF PROJECT COMPLETION DATE: MINISTRY OF PLANNING AND INTERNATIONAL COOPERATION (JORDAN)

Background

- 1. The Adaptation Fund Board (the Board) at its twenty fifth meeting, approved a five- and four-year project titled "Increasing the resilience of poor and vulnerable communities to climate change", submitted by the Ministry of Planning and International Cooperation (MOPIC) for a requested amount of US\$ 9,226,000 (decision B.25/11).
- 2. The overall objective of the project is to adapt the agricultural sector in Jordan to climate change induced water shortages and stresses on food security through piloting innovative technology transfer, policy support linked to community livelihoods and resilience. The project is addressing these vulnerabilities through two main components, with component 1 presenting four sub-projects related to concrete adaptation solutions to address water scarcity and agriculture in vulnerable regions in Jordan, and component 2 presenting two sub-projects related to policy reforms, training and knowledge management.
- 3. As mandated by the decision, an agreement was prepared and signed between the Board and MOPIC on 14 May 2015.
- 4. The first tranche of disbursement for the implementation of the programme was released following signature of the agreement in June 2015. Due to delay in preparatory activities, the project implementation started only in July 2016 with an inception workshop organized with all stakeholders in Jordan.
- 5. The first project performance report (PPR) for the project was submitted on 02 January 2018 and cleared by the Adaptation Fund Board Secretariat (the secretariat) on 11 January 2018. The second PPR was received on 05 November 2018 and cleared the on 14 November 2018. The third PPR was submitted by entity on July 2019 and still under review. The project medium term review is ongoing and expected to be submitted by end March 2020.
- 6. As of 20 March 2020, a total amount of US\$ 4,706,391 had been disbursed so far to the programme by the trustee and which represents only the first disbursement tranche and about 51% of the project funding.
- 7. The expected project completion date of the project is 13 July 2020. On 17 March 2020, MOPIC had submitted to the secretariat a request for an extension of the project completion date for an additional 18 months, from 13 July 2020 to 13 January 2022 (Annex 1), being this is the first request for an extension for this project.
- 8. As outlined in the Adaptation Fund Project/Programme Delay Policy (AFB/B.29-30/3/Rev.1) amended by the Board in October 2017 (Decision B.29-30/15) and updated in October 2019 (Decision B.34-35/12), a request for an extension of the programme completion date must be submitted by the implementing entity at least six months prior to the official completion date. However, the request was received only four months before the deadline aforementioned due to late processing of the request at the implementing entity level.
- 9. The reasons for the project completion date extension, as outlined in the memo shared by MOPIC, include the fact that:
 - The project start has experienced significant delay (22 months in total) due to late preparatory activities including challenges in procurement and setup of project implementation unit.

- The procurement tendering and implementation of concrete activities have also been delayed by multiple factors including drafting of term of references, finalization of environment impact assessment and additional consultation of beneficiaries for some specific activities (community-based adaptation). Since most of tendering and preparatory activities are almost completed, the project completion date extension will allow a full and realistic implementation timeline for all project activities within the additional 18 months.
- 10. Despite the issues mentioned above, and as highlighted by MOPIC (Annex 1) and confirmed in an email exchange between the Adaptation Fund Secretariat and the entity, good progress is being made in terms of project outputs and a full delivery is expected by the proposed completion date. The mapping of detailed implementation status of project activities included in Annex 2 shows the implementation status of each activity and proposed action to mitigate any further delay.

Secretariat's review of the request

- 11. Following a review of the request and considering the explanation provided by MOPIC, the secretariat believes that this request of a further eighteen-month extension is justified. As evidenced by the memo provided by MOPIC (Annex 1), it is noted that the project implementation was delayed due to issues related to preparatory activities, additional consultation and internal processing of procurement clearance at the country level. Additionally, the project required extensive consultations with Government stakeholders and beneficiary communities to ensure buy in before interventions being initiated for some proposed activities involving local stakeholders and indigenous communities.
- 12. This extension will also ensure that the project delivers the results as approved by the Board including the outcomes/output as well as indicators set in the program document and aligns with Fund's reporting milestones including medium term review, project completion and evaluation.
- 13. Finally, the secretariat acknowledges that this no-cost project extension request has been agreed with the Executing Entity and endorsed by the Designated Authority, in accordance with the Adaptation Fund Policy for Project/Programme Delays, as specified in Annex 1.

Recommendation

14. The Board may consider and decide to approve the request for an additional eighteenmonth extension of the project completion date from 13 July April 2020 to 13 January 2022 for the project "Increasing the resilience of poor and vulnerable communities to climate change" as requested by MOPIC.

Annex

- 1. Request for an extension of the project completion date from MOPIC and signed by the Designated Authority;
- 2. Letter from Dr Wissam A. Rabadi, Minister of Planning and International Cooperation
- 3. Mapping of the status of implementation of all activities/tenders of the Jordan's program as of 23 February 2020

Annex 1: Request for an Extension of the Project Completion Date

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ANNEX A: REQUEST FOR EXTENSION OF CONCRETE ADAPTATION PROJECT/PROGRAMME Request for extension of project/programme completion date

Implementing Entity Name: Ministry of Planning and International Cooperation (MoPIC)						
AF Project/programme ID: JOR/NIE/Multi/2012/1						
Project/programme Title: "Increasing the Resilience of Poor and Vulnerable Communities to Climate Change Impacts in Jordan through Implementing Innovative Projects in Water and Agriculture in Support of Adaptation to Climate Change"						
Country: Jordan						
Project/Programme Approval (date) 10 April 2015						
Expected Project/programme Completion (date)	12 July 2020	Proposed Revised Completion (date):	12 Jan 2022			

Reasons/justifications for the extension of project/programme completion:

I- GENERAL PROCEDURAL (GOVERNMENT SYSTEM-RELATED) DELAY REASONS:

- 1- Since the launching of the program starting on the Inception Workshop date (13-July-2016), there was some delay in recruitment of PMY staff due to governmental recruitment procedure. The recruitment completed on Nov 2016 (<u>four months delay</u> past inception date).
- 2- Delays in recruitment of the 9 Coordinators/Focal Points of the 9 sub-projects at the Executing Entities' sides due to governmental recruitment procedure (three months delay).
- 3- Delays in sub-projects' commencement, familiarization of sub-projects' coordinators with forms needed (annual action plans/budgets forms, governmental tender documents templates and process workflow, preparation and internal approval of ToRs, and thus delays in submitting tender documents from ALL Executing Entities' sides to PMU deviating from the schedule in their action plans. (Commencement of sub-projects at average 3-6 months delay; submitting a ToR/Tender Document 1-3 months delay per activity/tender).
- 4- After receiving the tender documents from the sub-projects' coordinator, there is, due to governmental transparency and auditing regulations and procedure, a very slow and lengthy tendering process administrated by NIE (MOPIC) itself and other related governmental entities from tender announcements to awarding in which a handful number of technical assessment committees as well as financial assessments committees assess the bids received through series of meetings (example: the tender No. EPP-CPP 01/2018 was advertised in Feb 2017and managed to be awarded in Dec 2018 (22 months delay in awarding) and the contract was signed by the EE (Jordan Valley Authority) on Dec 23rd 2019 (another 12 months delay to sign the contract) with a total contract period of two years for execution). There is also delay pertinent to Customs duty- exemption and tax waiver procedure for the procured supplies and equipment to the activity/tender.
- 5- Ad-hoc reconstitution/restructuring of the Special Tendering Committee in charge of the tendering process of the Program by a decree of Prime Ministry to abide with the Provisions of the new government Procurement By-Law enacted in 13-2-2019 and became effective on 13-8-2019. The new Committee is NOT assembled as of today due to governmental procedure (6 months delay). {it is expected that the assembly of the committee will be completed within one to two weeks from now and the new committee will resume the tendering process soon.

II- TECHNICAL/SITE-SPECIFIC/ACTIVITY-SPECIFIC DEALY REASONS

- 6- Re-tendering some of the already advertised/assessed tenders due to the poor technicality or inaccuracy of the TORs (i.e.: Tender EPP-CCP 03/2017 was ready for tendering in August 2017 but postponed in order to complete and ESIA to remove the fears of the entities that opposed the activity and it was first advertised in June 2018, the tender was Re-tendered three times before awarding it on April 14th 2019, total period of delay 22 moths)
- 7- Not taking into consideration the pre-status of the implementation site on which an intervention to take place whether it's a natural reserve or an archeological site, or the geography will not serve the project as proposed etc., before starting to implement the new activities, which caused further execution delays for taking approvals and finding other alternatives (on average 3-6 months delay).
- 8- Cost escalation issues were also a main cause of delay and has caused a substantial change in some of the action plans of some of the sub-projects due to lengthy correspondence and approval procedures and transfers between budgets of sub-projects to cover a deficit in tenders awarding, for example, transferring a total amount of 370,958.633 USD from sub-projects 1.2,1.4 to cover the high cost of a tender for the sub-project 1.5, all executed by JVA).. (<u>Delay was 4 months</u>).
- 9- Variation orders for some tenders took a lot of time due to governmental procedure of handling variation orders. For example, a variation order for the designs works of Tal Al Mantah WWTP (Sub-Project 1.3) took almost <u>nine months delay</u> to be approved and to allow the consultant to start on the new designs and deliver the modified specifications for the new construction.

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- 10-For sub-project 1.1, which is co-executed by Petra Development & Tourism Region Authority and the Hashemite Fund for Development of Jordan Badia, the overall progress of the activities executed by the Hashemite Fund was delayed due to the fact that the beneficiary, Sad Al Ahmar Water User Association had an inadequate financial and administrative status as a CBO. Thus the expected inability of this CBO to manage the execution and maintain sustainability of the intervention proposed for the association forced the Steering Committee of the Program to replace the said CBO with another indigenous association named "Green Petra Association" with regard to the activities related to utilization of treated waste water in irrigation in Wadi Mousa/Petra Region. This procedure alone took a considerable amount of time (Three Years delay) to replace and assess the suitability of the new CBO to benefit and provide evidence to manage and sustain the intervention as well as to obtain no objection from AF.
- 11- Finally we believe the progress achieved as of today (after submission of the 3RD PPR and revision by AF) is now at the high end of Marginally Satisfactory (MS)/to initial Satisfactory (5) status as 34 activities/tenders are now either complete/awarding succeeded/under implementation status (which amounts to 72% of total activities/tenders) while only 13 activities/tenders (i.e., 28%) are not yet in the tendering/execution pipeline (please refer to a complete mapping of the status of execution of all activities/tenders of the program).

Ultimately, we believe the Jordan Program will complete all activities listed in the project document (proposal) and will meet the fulfillment of the outcomes/output as well as indicators set in the program document if extension is granted for the maximum time allowable (18 months) past the July 2020 originally planned conclusion date.

Implementing Entity certification

This request has been prepared in accordance with Adaptation Fund policies and procedures, has been agreed by participating executing entities, and the designated authority (DA) has been notified.

Ahmad N. Abdel-Fattah, Ph.D.,

Project (Program) Manager

Date: (Month, Day, Year)

2/25/2020

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Annex 2: Letter from Minister of Planning and International Cooperation



MINISTRY OF PLANNING AND INTERNATIONAL COOPERATION

Ref.No 5/9/1/2425 Date 16/03/2020

-Urgent-

The Adaptation Fund Board Secretariat 1818 H Street NW MSN N7-700 Washington DC, 20433 USA

Dear Sir/Madam,

In reference to the project entitled "Increasing the Resilience of Poor and Vulnerable Communities to Climate Change Impacts in Jordan through Implementing Innovative Projects in Water and Agriculture in support of Adaptation to Climate Change", AF Project ID: JOR/NIE/Multi/2012/1, and given that its closing date is 13 July 2020, I would like to inform you that the project's Steering Committee has approached the Ministry of Planning and International Cooperation (MOPIC) to endorse the request to extend the project's closing date for an additional 18 months. This extension will allow accomplishing the project's expected objectives and completing the remainder of activities as enlisted in the project document (a request for extension form enclosed).

Accordingly, I would highly appreciate your kind assistance in extending this vital project's closing date, and I look forward to receiving your positive response in this regard.

Please accept my high esteem and consideration.

Sincerely,

Dr. Wissam A. Rabadi Minister of Planning and International Cooperation

cc/Ministry of Environment

The Hashemith Kingdom Of Jordan

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Annex 3: Mapping of the status of implementation of all activities/tenders of the Jordan's program as of 23 February 2020

Mapping of detailed status of implementation of the adaptation program of Jordan activities / Ministry of Planning and International Cooperation

Total activities /tenders awarded / in progress / implemented to date: 34

Total canceled activities (by decision of the Steering Committee: due to lack of allocations, lack of jurisdiction of the Executing Entity, etc.): 23

Total remaining activities / tenders (from the project document's lists, not the replacement/innovative ones) to date 13

Total remaining alternative to canceled activities / tenders (new /not in project document / innovative) 12

Total activities /tenders awarded / in progress / implemented	Total remaining (NOT implemented) (alternative to canceled activities/innov ative NOT implemented)	Implementation Status	List of ALL activities/tenders as in the project documents (incl. alternative to canceled activities/innovative)	Sub- Project	Executin g Entity
			Reuse of reclaimed water in the production of fodder, fruit trees and natural trees	Sub-	
5	2	(NOT implemented) Canceled by a decision of	Activity #1.1.1 Annual maintenance needs of the filtration systems feeding the pilot with treated ww. (will be executed in 2020 after execution of drip irrigation + expansion of 350 dunums + new nursery activities) ((Text as in the project document: 1. General maintenance work for the site existing pilot in terms of infrastructure) 2. maintenance of 50 Dunums of Barseem in the project	Project 1.1.	Petra Developm ent & Tourism Region
	(3 alternative	the Steering Committee			Authority -PDTRA
	to canceled /innovative)	Canceled by a decision of the Steering Committee	 Cultivate additionalinew 100 Dunums with Barseem within the land of the first pilot project. 		-PDIKA
		(NOT implemented)	Activity #1.1.2: Expansion of the Project Area (new 350 dunums) for Green Petra (Text as in the project document: 4. Cultivate of 350 Dunums with fruit trees as a new expansion of the project.)		
		awarded / in progress / implemented	Activity1.1.3: Cultivation of Native Trees along the road to the WWTP and drip irrigation system (5 km) (Text as in the project document: 5. Cultivate length of 2 km with natural trees throughout the road leading to the station.		
		awarded / in progress / implemented	[<u>New مستحدث</u> <u>Activity 1.1.7</u> : The establishment of 12 km drip irrigation systems on the roadsides الماء نظام ري بالتنفيط على جوانب النظام بطال (total 17 km)		
		(alternative to canceled /innovative)	[New مستحدث] Activity #1.1.4 Establishment new nursery for native plants and herbs		
		(alternative to canceled /innovative)	[New مستحدث] Activity #1.1.5: Development of sustainable eco-friendly water efficient & demonstration picnicking areas for the		

			عطاء تنفيذ + علم علم و Jordanian citizens in Al-Hisha forest (Construction + Supervision)		
		(alternative to canceled	[New]		
		/innovative)	Activity #1.1.8 : Maintain and rehabilitate 3 national parks in the Petra region		1
		awarded / implemented	[New [homzeton gallen]		
		awarded / implemented	هراء تنگ مياه جديد Activity 1.1.9 buy a new water tanker هراء تنگ مياه جديد		-
		awarded / implemented	[New مستحدث] Activity # 1.1.6: establishment/rehabilitation of 3000 meters uncovered irrigation canals and Rehabilitating		
			watermill in mousa's spring area		
		awarded / implemented	Environmental Impact Assessment (EIA) Study for Activity 1.1.7 : The establishment of 12 km drip Irrigation		1
		awarded / implemented	systems on the roadsides بالكاري المراجع المائين المائين المائين المائي عبد المراجع المائين المراجع المائين ا		
			Livestock farming	Sub-	Hashemit
0	3	(NOT implemented)	Activity # (5 PD) (2 HF) a. Livestock Barn Design,	Project	e Fund for the
	(2 alternative	(NOT implemented)	Activity # (5 PD) (2 HF) b. Livestock Barn Construction	1.1.	Developm
	to canceled	(NOT implemented)	Activity # (5 PD) (2 HF) c. Livestock Heads Purchase		ent of
	/innovative)		(Text as in the project document:		Jordan
	, ,		1. Farming of 200 sheep fed on the fodder produced from the site/Livestock Breeding]	Badia-
		Canceled by a decision of	Farming of 100 honey bee hives at the site.	1	HFDJB
		the Steering Committee			
			Converting project products to easily marketable products:		
		Canceled by a decision of	Converting forage crops (alfalfa, barley, and corn) outputs resulting into pellets	1	
		the Steering Committee	(establishment of a plant that converts forage to pellets)		
		Canceled by a decision of the Steering Committee	Converting forage outputs (alfalfa bariey com) of the project into sliage (Establishment of a plant that converts forage to Sliage).		
		Canceled by a decision of	or a prant unat conversi torage to disage). 3. Process milk resulting from sheep to dairy products (through a dairy plant	1	
		the Steering Committee	establishment/Diary Product Plant small sized		
		Canceled by a decision of the Steering Committee	Aloe vera plantation and other native medicinal plants.		
		(alternative to canceled	[New Outstan]	1	
		/innovative)	Activity to Support the Cooperatives at Wadi Araba to establish water harvesting structures		
		(alternative to canceled	Activity to Support the Cooperatives at wadi Araba to establish water narvesting structures [New مملحات]	1	
		/innovative)			
		/illilovacive)	Activity to Support the Water User Association (Cooperative) Bier As-Sadder to rebuild the damage caused by flash floods		
			noos		
		awarded / implemented	Activity #1.2.1 General Rehabilitation and Upgrading of On-Farm irrigation infrastructure and maintenance of the		
			systems (Survey and design)		
			(Text as in the project document:	Sub-	
			1) General Rehabilitation and Upgrading of On-Farm irrigation infrastructure and maintenance of the systems	Project	
		(NOT implemented)	Activity #1.2.2 Installation of the Best Available Technology of Water Filtration Systems and	1.2.	Jordan Valley
7	1		Link irrigation systems to storage facilities and		Authority
			(Text as in the project document:		(JVA)
			2) Installation of the Best Available Technology of Water Filtration Systems (Implementation of Activity #1.2.2) and		
			5) Installation of New Irrigation Systems (Implementation of Activity #1.2.2)		
1		Canceled by a decision of	Activity #1.2.3 Implement a comprehensive soil survey in relation to soil quality baseline data and soil salinity AND	1	
1		the Steering Committee	soil salinity management (E. Soil Salinity monitoring)		
1		_	The activity has been canceled and budget transferred to Sub-Project 1.5 with the same Executing Entity		
1		I	(Construction of a Pool for Rain Water Harvesting)		
1		I	(Text as in the project document:		
1		I	3) Technical Assistance Support through (E. Soil Salinity monitoring)		
1		awarded / implemented	Activity #1.2.4 Water Quality Monitoring Enforcement and Support	1	
1		1	(Text as in the project document:		
1		I	4) Water quality monitoring (both micro-biological as well as selected physio-chemical parameters) are to be		
			, , , , , , , , , , , , , , , , , , , ,		

2	3	awarded / implemented	Activity #1.3.1: Rehabilitation and maintenance of Tal El Mantah WWT Plant including purchasing of spare parts and devices.	Project	Authority of Jordan
2	3				
				Sub-	Water
		the steering committee	6) Rehabilitation and install where needed new irrigation and infiltration systems on farms		
		Canceled by a decision of the Steering Committee	6) Debabilitation and install subara needed new injection and infiltration systems on face-		
		the Steering Committee	5) Water quality monitoring (both micro-biological as well as selected physio-chemical parameters) by JVA		
		Canceled by a decision of	· · · · · · · · · · · · · · · · · · ·		
		the Steering Committee	4) Training & involving communities in planning and managing their watershed		<u> </u>
		Canceled by a decision of	2) contraction of a camerate harvesting earther dain in analysees area	1	
			3) Construction of a rainwater harvesting earthen dam in khanzeera area		
			(Text as in the project document:		
			resilient to climate change.)		
			ground water recharge and provide water for pastoral use and assist remote Beduin communities become more		
			winter season when the demand is high (Build reservoirs, called desert dams (water harvesting), to help increase		
		implementation	for storing base and flood waters during the baseflow/rainy seasons and releasing the water gradually during the		
		awarded / under	Activity #1.5.2. The tendering for the construction and supervision of the hafira /diversion weir which is required		
			2) Prepare engineering design and feasibility studies for potential earthen dams in the region		
			Obtain scientific data on rainfall, and rainwater harvesting [potential in the Mzraaha/Haditha/Fifa Region		
			(Text as in the project document:		
			Construction priese		
			construction phase		
			(such as rainfall data, areas of agricultural lands, base flow, flood flow, or any other needed data) in the Khnizerah site and the supervision during construction phase. The consultant should provide full tender documents for	1.5.	
		implementation	project (to do the engineering design and conducting feasibility studies for the site including obtaining needed data	1.5.	
		awarded / implemented awarded / under	Activity #1.5.1: Prepare a ToR for a consultant for design and supervision for the hafira /diversion weir combination	Sub- Project	
		awarded / implemented	water quality monitoring through RSS, JFDA, and JVA	5.1	-
			D. Water quality monitoring (both micro-biological as well as selected physio-chemical parameters) crop, soil, and		
			C. A comprehensive soil survey is recommended in relation to soil quality, baseline data and soil salinity		
			and consult the farmers		
			B. Awareness raising campaign and further support to the agriculture advisory service to be established to inform		
			water management, especially to deal with water quality-related issues.		
			A. Support the farmers in the Northern Shouneh to adapt to new water quality (wastewater) improve on-farm		
			4) Technical Assistance Support through		
		the Steering Committee	(Text as in the project document:	1	
		Canceled by a decision of	surrounding farms		
			3) Install on farm irrigation infrastructure for farmers in different locations around the vicinity of the pilot and		
			Install the best available technology of water filtration system to polish the effluent before distribution to use		
			Using TWW to irrigate stone fruit trees in and around residential areas		
			(Text as in the project document:		
			from pilot farm (Execution Tender)		
		and a supremented	Activity #1.4.2 Install on-farm irrigation infrastructure for the farm and other farms around the vicinity of the pilot farm (for farmers switching to reclaimed water -purple irrigation pipes-) based on success story and lessons learned		
		awarded / implemented	Activity #1 / 7 Install on form injection infrastructure for the form and other forms around the vicinity of the pilot		
			fresh water irrigation to TWW irrigation) (DESIGN TENDER)	1.4.	
			farm preparations (Install the best available technology of water filtration system to assist farmers to switch from	Project	
		awarded / implemented	Activity #1.4.1: Using TWW to irrigate and planting the farm near the WWTP in North Shouneh and carry on off-	Sub-	
			enforced and supported with ISO 1725 laboratories accreditAFB/B.34-35/6		

		awarded / under implementation [NOT implemented] [NOT implemented]	AFB/B.34-35/6 Activity #1.3.2: Upgrading/new construction works of the WWTP (such as installing seriation tank, paving the tankers lot, receiving tank, sedimentation tank, blower room etc) including design study. (Text as in the project document: 1) Rehabilitation and maintenance of Tal El Mantah WWT Plant 2) The rehabilitation of the adjacent building to the WWTP Task 1.3.2.2 Purchase consultant services for supervise the civil works of construction and electromechanical works of Tal Mantah WWTP Task 1.3.2.3 Contract a contractor to implement the civil works of construction and electromechanical works of Tal Mantah WWTP Activity #1.3.4 Technical assistance to a WUA or local NGO (including women based NGOS) to develop the site into a farm (permaculture if possible) that will achieve the target of the project to utilize (438,000 CM/Y) of treated wastewater in irrigated a sustainable crop. (Text as in the project document 3) Installation the best available technology of water filtration systems 4) Installation of new irrigation system 5) Soil salinity management and according to climatic data plan for best soil management and leaching practices		
8	3 (7 siternative to canceled /innovative)	awarded / implemented (NOT implemented) awarded / implemented awarded / implemented	Activity #1.6.1 Design and Establishment of 2 pilot area of permaculture design one for the middle and North JV (Sharhabeel Stations in the North of JV owned by NCARE) and one for the Ghor Alsafi/ Alsafi Station (Text as in the project document 3) Establish 2 permaculture Pilots one in the upper middle Valley and one in Mazrrah/Haditha Valley Activity 1.6.2. Training on permaculture related concepts and subjects (awareness raising)/course duration 5 days Cost of course per person (40010) there will be 17 participants, Three courses will be given in first year for local stakeholders and one training outside Jordan. (Text as in the project document 1) Training on Permaculture BMPs for 5 days per training section One training per quarter 2) Training leading to award of Permaculture Design Certificate Activity #1.6.3. Support transformation of selected (based on Multi Criteria Analyses MCA) of regular farms (8-10 sites representing all production agri-systems in JV) into permaculture systems through providing design, technical support and capacity building, field installations, applications and materials for change from mono to polyculture systems for participating farms. (2019/2020) (Text as in the project document 4) Transformation of regular farms into a Permaculture Systems	Sub- Project 1.6.	National Agricultur al Research Center (NARC)
		Canceled by a decision of the Steering Committee (alternative to canceled /innovative) (alternative to canceled /innovative) (alternative to canceled /innovative) (alternative to canceled /innovative)	S) Set up Four Regional Farmers/WUAs Revolving Fund [New באבר [Extra] Task # 1.6.2.1 Contract an international permaculture training institution for the international site training of the two-part training program systems for participating farms. [New באבר [Extra] Extra] Activity 1.6.4. Training of at least 6 to 10 candidates to become inspectors/certifiers by a local or international certification body accredited by an International Standards Body (such as ISO, etc) or any a body authorized to grant accreditation for Organic Farming/Permaculture/Regenerative Agriculture CERTIFICATION (example European/JAS/American/Australian systems) to be considered Permaculture/Organic Farming national Inspectors/Certifiers to certify candidate farms to obtain permaculture/organic farming certificates. [New אביבור [Extra] Activity #1.6.5 Establish a new internationally-accredited (such as by ISO) organic farming/permaculture/Regenerative Agriculture Certification System (body) in Jordan to administer Permaculture/Organic Farming/Regenerative Agriculture Certification System [New (Standard) Extra] Activity 1.6.6: Support about 3 candidate permaculture/organic farms to obtain (1) this new local certificates for permaculture/Organic farming utilizing the capacity of the trained inspectors (2) International Permaculture/Organic/Re-Generative Agriculture Certificate Phase 1		

	awarded / implemented	Activity 2.3.1.1. Creation of A unit for handling Green Agritus 19 (3) 19 (3) 19 (4) 20 (4) 2	
- 1		Division) seated at NARC Headquarter to work in coordination with JVWF and establish an Agribusiness	Sub-
ı		Committee run by the established Unit (Secretary for the Committee) and organizing meetings/focus group	Project
		meetings for the agribusiness committee and meetings for Green Agribusiness Unit.	2.3
		Task 2.3.1.1.2 Establish the Agribusiness Committee run by the established Green Agribusiness Unit	
		(Text as in the project document:	
		1. Creation of an Ad hoc committee to change the mechanism for establishing and utilizing processing facilities and	
		central markets.	
	(NOT implemented)	Activity# 2.3.1.2. Developing a government guarantee mechanism of Airfreight space for produce exports through	1
- 1		conducting three studies on (1) Farmer's situation analysis, (2) Airfreight involved workforce, (3) Operator for	
		airports (2019)	
- 1		(Text as in the project document: 2. Provide a government guarantee of airfreight space for produce exports on regular flights for a transition period of	
		three years.	
- 1	awarded / implemented	Activity #2.3.1.3 The expansion and support of an "Agricultural Risk Management Fund"	
	awarded/ implemented	(Text as in the project document:	
		The expansion and support of an —Agricultural Risk Management Fundi.(MOA)	
	awarded / implemented	Activity #2.3.1.4. Increase technical assistance and capacity building through NARC- with emphasis on the addressed needs of	1 1
	and accor implemented	Agribusiness in JV; the Good Agricultural Practices (GAP) including harvesting activities, transportation, cold chain	
		management, and socio-economics activities.	
		Task # 2.3.1.4.1- contract an expert to conduct training need assessment (TNA) mainly on Agribusiness and the Good	
		Agricultural Practices (GAP) including harvesting activities, transportation, cold chain management, and socio-economics	
		activities.	
		(Text as in the project document:	
		4. Increased technical assistance through the MoA Extension Services focused on implementing more sustainable and	
		productive crop selections.	
- 1			
ı	Canceled by a decision of	Amending the JVDL through the addition of articles (A and B) in Forum Proceedings.	
	the Steering Committee		
	/lack of jurisdiction of the		
	Executing Entity		
	Canceled by a decision of	Establishment of an independent technical committee to identify opportunities for studying and implementing irrigation	
	the Steering Committee	network rehabilitation correctly.	
	/lack of jurisdiction of the	7. Recruitment of new technically trained staff for O&M in order to provide enhanced water distribution services and	
- 1	Executing Entity	Increase irrigation network efficiency.	
	awarded /under	Activity# 2.3.1.5. Deployment of advanced innovative irrigation methods (such as Drip or Subsurface Irrigation—linking with	
	implementation	TNA Project's ready actions and activities)	
		(Text as in the project document:	
		s. Installation of innovative filtration systems at the bulk water level to remove impurities present in the local	
		Irrigation water.	
	Canceled (executed by	Deployment of advanced innovative irrigation methods such as drip, spray and microsprinkler irrigation. Support for farm level water harvesting to improve efficiency and lower demand on bulk water supply: Can be	
	Canceled (executed by	performed through Agriculture Credit Corporation (ACC) or MoA support.	
	sub-project 1.6 via the same EE)	performed arroagn regimentate original protection (note) or many authority	
	Canceled by a decision of	10. Implement protection measures along the King Abdullah Canal at JV to prevent pollution from local activities	1 1
	the Steering Committee	20. Implement protession incadeled along the rung Abdullari Gallari at 27 to prevent policinol fillin literal acceptance	
	/lack of jurisdiction of the		
	Executing Entity		
	Canceled by a decision of	11. Enact legislation and penalties to control the illegal drilling of wells (already existing at WAJ) as the Ground Water	
	the Steering Committee	Monitoring by-law	
	/lack of jurisdiction of the		
	Executing Entity		
	Endeading Emily		1

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		swarded / implemented	AFB/B.34-35/6 Activity 2.3.1.6. Manage the process of conducting projects needs assessments, setting proposal selection criteria /manage the process of proposal prioritizing (design the multi-criteria analyses MCA template) and perform feasibilities studies for top priority reform proposals resulting from involvement and discussions of Agribusiness Committee and JVWF (outcomes of 4 sub-committees' proposals) max 10 proposals covering all regions. (Depends on activating the JVWF) (including in particular study the feasibility of establishing regional grading, packing and cold storage facilities) Task 2.3.1.6.1: Support the first set of priority project needs of WUAs in the four regions: 1. Reclamation of a land in Ghour Safi & Introducing new tropical crop varieties in the Northern Ghor Task # 2.3.1.6.2: Conduct a feasibility study and Establishing of a Packing & Grading Center for fruits in Ghour Safi Task # 2.3.1.6.3: Introducing new tropical crop varieties in the Northern Ghor Task # 2.3.1.6.4: Installation of composting units in Southern Ghour region Task # 2.3.1.6.5: Feasibility Study for Agribusiness and Services Company including Cold Storage (Middle Ghour) (Text as in the project document: 2. Feasibility studies for reform proposals resulting from JVWF 3. Establishing consensus around policy reform proposals (selection criteria) Phase 3 Support to reform implementation and monitoring implementation support Support implementation (program management) Establish monitoring systems and feedback loops (M&E) Monitor progress against action plans Provide technical inputs across the reform program implement workshops to build understanding of the issues and promotion of reform		
		(alternative to canceled /innovative)	[New مستحدث] [Extra] Activity#2.3.2.1. Establish the Agribusiness and Services Company including Cold Storage (Middle Ghour) Task 2.3.2.1.1: Prepare ToR and Tender Document for a Consulting Firm to do the Studies_Design of the Company's premises and Tender Documents for Contractors		
		(alternative to canceled	[New مستحدات] [Extra] Task 2.3.2.1.2 Tender the Contractors Tender to build the company		
		(alternative to canceled /innovative)	Task #2.3.1.6.6: Establish a platform/initiative for germination of permaculture-based entrepreneurs that aim at establishing of new development locations through the reclamation of virgin or pre-cultivated land. The entrepreneurs will be farmers, new graduates mostly from needy families in order to provide new employment opportunities and reduce the pressure on urban areas.		
		awarded / implemented	1) 6 Introductory seminars for the CBOs explaining the science of climate change and main adverse impacts as	Sub-	
9	0	awarded / implemented	well as adaptation measures 2) workshops for farmers will then be delivered by the CBOs giving them tools to better adapt to climate change	Project 2.1	
		awarded / implemented	adverse impacts on agriculture activities 3) Creating a data base for farmers and agriculture CBOs to be used by the SMS system	1	Ministry of Environm
		awarded / under implementation	4) Testing system implementation	_	Environm ent/Royal Scientific Society
		awarded / under implementation	1) Develop a web Portal for the management of all related information to climate change	Sub- Project 2.2	(MoEnv/R SS)
		awarded / under implementation	2) Develop a mobile application for early warning system to reflect information of the web portal	2.2	
		awarded / under implementation	3) Implement a two way SMS Service for early warming system		
		awarded / under implementation	4) Develop an Irrigation Management Information System (ATTS) Dict A=3556 climate change early warning System		
		awarded / under implementation	5) Testing system implementation		
3	1	awarded / under implementation	3.Financial Management and Legal support/Subcontract to an audit firm with an accountant to oversee project accounts management of MOPIC and to produce annual audit report in English	Tenders of PMU	Ministry of Planning
		Canceled (no need) Canceled (no need) awarded / under implementation (NOT implemented) Canceled (no need)	4.Evaluation and Knowledge Management support including Reporting on M&E Training workshops on M&E and ESMP compliance Thematic evaluations (Specialized local firm/consultants) Mid-term evaluation (Specialized local firm/consultants) Final evaluation Knowledge management activities and publications		(MoPIC)/ Project Manage ment Unit (PMU)
		awarded / under implementation Canceled (no need)	5. Overall Administration and support costs (Stationary for printing, etc) 5.a IT equipment and support for PMU (one time equipment purchase for PMU) 5.b Stationary, supplies for PMU administration & reports printing 5.c.Vehicle (and Fuel for Travel to project field sites)		
				-	
34	13 (12 alternative to canceled /innovative)		GRAND TOTAL		
	,		1		