



ADAPTATION FUND

AFB/B.32-33/8
27 February 2019

Adaptation Fund Board

**REQUEST FOR EXTENSION OF PROJECT COMPLETION
DATE: INTERNATIONAL FUND FOR AGRICULTURAL
DEVELOPMENT (LEBANON)**

Background

1. The Adaptation Fund Board (the Board) at its eighteenth meeting, approved a four-year project titled “Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon (AgriCAL)”, submitted by the International Fund for Agricultural Development (IFAD) for a request amount of US\$ 7,860,825 (decision B.18/18). The overall objective of the project is to support the implementation of climate change adaptation measures in the agriculture sector in three highly vulnerable areas, targeting the poor smallholders of various communities living in these areas. The overall goal of the project is to increase community resilience and adaptive capacity to climate change in Lebanon. It aims to do so through the following components: i) increased water availability and efficient use through water harvesting and irrigation technologies; ii) increased adaptation to climate change for crop production; iii) increased resilience of shepherds and small ruminants to climate change through sustainable rangeland management; iv) climate index insurance initiated, policy influenced, and lessons learned shared through a knowledge management system.

2. The first tranche of disbursement for the implementation of the project was released following signature of the agreement in July 2012, nevertheless the project’s inception was just in March 2017. As of date the project has not submitted any project performance report (PPR).

3. This is the second request for an extension of the project completion date (the original project completion date was November 2017). The expected completion date of the project, following decision B.30-31/6, was 21 April 2019. 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), a request for an extension of project completion date must be submitted by the implementing entity at least six months prior to the official completion date. However, IFAD had submitted such request through the secretariat on 9 January 2019, hence at a date beyond the expected completion date, for an extension of the completion date until 21 October 2020 (see Annex 1).

4. The reasons for this project extension request, as outlined by IFAD, include the fact that the project experienced delays in the start-up phase. The reasons are due mainly to the new fund management procedures introduced by the Government in 2012 to allow for better regulation and oversight of international funding granted to sectoral Ministries. Finally, in September 2017, a new Decree rendering effective a “lump-sum transfer mechanism” was signed between the Ministry of Agriculture (MOA) and the Ministry of Finance (MOF).

5. According to IFAD, the requested extension of the completion date would allow to Allow sufficient time to complete the project’s activities through an accelerated work plan.

Secretariat’s review of the request

6. Following a review of the request, the secretariat finds that given the delay in two project activities, this second request of an 18-month extension is justified. It is noted that the project team has been starting the ground work for an accelerated implementation, and the following progress has been achieved: i) a steering committee and a project coordination unit was established; ii) under component 1: the technical

experts were recruited; project sites data collection and comprehensive beneficiaries identification were conducted; a zoning plan was prepared with a monthly schedule for irrigation (with works expected to start in June 2019); iii) under component 2: procurement of weather stations, soil humidity sensors and early warning software were initiated; and iv) it is expected that contracts for protective infrastructure and nurseries will be awarded by June/July 2019, with works initiating in late summer 2019.

7. Additionally, as outlined by IFAD, it is noted that the project, despite a prolonged delay in its inception, remains a national priority.

8. Finally, the secretariat acknowledges that this no-cost project extension request has been agreed with the Executing Entity and the Designated Authority has been notified, in accordance with the Adaptation Fund Policy for Project/Programme Delays, as specified in Annex 1.

Recommendation

9. Therefore, the Board may consider and decide to approve the request for an 18-month extension of the project completion date for the project "Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon (AgriCAL)" as requested by IFAD, from April 21, 2019 to October 21, 2020.

Annexes

1. Request for an extension of the project completion date from IFAD;
2. Supporting letter from the Minister of Agriculture; and
3. Project Progress Report (May-December 2018);

Annex 1: Request for an extension of the project completion date from IFAD

AF Project / programme ID: GRANT NO. C-AF-I-LB			
Project / programme:		Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon (AgriCAL)	
Country:		Lebanon	
Project/Programme Approval		21-Nov 2013	
Expected Project/programme Completion	21-April 2019	Proposed Revised Completion	21 October 2020

Reasons/justifications for the extension of project/programme completion

The AgriCAL project faced a lengthy delay in starting up due to delayed establishment of new fund management procedures in Lebanon. The agreement was signed in November 2013, but inception activities started only in March 2017, with the establishment of the Project Coordination Unit (PCU).

In order to implement foreseen activities through an accelerated work plan, the Government of Lebanon and IFAD submitted a request for a 36 months extension in September 2017.

As per the Adaptation Fund rules, extensions of up to 18 months can be considered and these can be renewed. Therefore a first extension of 17 months, was granted until April 2019 (Intersessional Decision B.30-31_6). The current request proposes to extend the project by an additional 18 months – until October 2020 – thus allowing the project to complete its activities.

This request is compliant with Adaptation Fund rules for extension: it has a strong rationale, no additional funds are required and the scope of the project has not changed.

Since the signature of the Agreement between IFAD and the Government of Lebanon in

November 2013, AgriCal has faced an extended start-up phase. The lengthy delays in activating the project were mainly due to the new fund management procedures introduced by the Government in 2012 to better regulate and oversee international funding granted to sectoral Ministries. AgriCAL has been among the first internationally funded projects that fell under the new process. The new rules resulted in considerable delays in internationally-financed projects, not only at the Ministry of Agriculture but also in other ministries.

Following 2.5 years of deadlock, a solution was found that allowed for the Ministry of Agriculture to access the funds, and implement the AgriCAL project in line with IFAD financial and procurement procedures.

In September 2017, the Ministry of Agriculture (MOA) and the Ministry of Finance (MOF) jointly signed a new Decree that rendered effective a "lump-sum transfer mechanism", making funds effectively available.

Progress to date and the Accelerated Action Plan

The AgriCAL project team has been very active in the past year to start the ground work for an accelerated implementation. Main activities undertaken are summarized below:

- The coordinators of MOA, Green Plan (GP) and the Lebanese Agricultural Research Institutes (LARI) responsible for the management of their respective components were appointed.
- The Head of the Finance Department at MOA personally follows up on all financial procedures with the concerned departments at the Ministry of Finance.
- A steering committee was also established representing the Ministry of Agriculture, the Ministry of Environment, the Council for Development and Reconstruction, and AgriCAL PCU (as the Secretariat).
- The Project Coordination Unit was established
- An audit company submitted regular reports stating that Financial Statements were in line with IPSAS and IFAD guidelines
- Procurement procedures for the planned activities have started
- Progress reports have been regularly submitted to IFAD
- 2 support missions from IFAD took place in September 2017 and December 2018 – both

missions reviewed progress and advised for an extension

- The first request for an 18 months extension was approved by AF in December 2017 .

The MOA, GP and LARI have maintained regular meetings between the appointed PCU team to speed up the implementation of key activities. They agreed on an Accelerated Action Plan (AAP) whereby key and “time feasible” components and related activities were prioritized. The plan, endorsed by IFAD, was for 36 months and has not changed substantially to date. This section will present progress to date by component and recap planned activities as per the AAP.

Project Execution Costs The team is established and consists of a Project Coordinator, a Finance and Accounting Officer, an Administrative assistant, a Monitoring and Evaluation officer and a Procurement Consultant. The project is hosted in Green Plan (Ministry of Agriculture) premises. Regular meetings take place between the project team, the Ministry of Agriculture, Green Plan and LARI.

Component 1 Under the first component (*water harvesting and irrigation technologies - US\$ 1.63 M*) - to be executed by GP, and considering the importance of new water storage and the consequent funding needs for downstream irrigation infrastructure, Output 1.3 (promotion of efficient irrigation) is prioritized over Outputs 1.1 (support water harvesting from greenhouses) and 1.2 (rural roads). Output 1.3 is also simpler to implement, building on the experience of HASAD project and GP.

To this end, a network and hydraulic design expert and an on-farm irrigation and crop water needs expert were recruited. They provided tender document for the design of the main irrigation network and reports about irrigation water needs and irrigation zoning for each of the concerned thirteen hill lakes.

Through collaboration between the Green Plan staff, beneficiary groups in the villages and expert consultants, information on all sites has been collected and beneficiaries identified. The main irrigation network has been designed and field visits have been conducted. All sites have been visited.

The GIS unit at Green Plan has prepared related shape files for all potential irrigation networks and has identified the location of proposed beneficiaries.

The irrigation zoning and scheduling were prepared in close coordination with the designer of the irrigation network.

Calculation of the areas that need to be irrigated and the estimate of the peak daily water needs was done. A zoning plan was prepared for each hill lake, and a monthly schedule of irrigation

was set. It is expected that by the end of April 2019, contracts for irrigation extension works will have been awarded, for a total estimated at around USD 1.6 million. Works will begin in the summer.

Component 2 The second component (*adaptation to climate change – US\$ 1.8 M*) is being implemented by LARI. Outputs 2.1 and 2.2 (both involving enhancements to the national early warning system) build on LARI's existing national early warning system and propose an expansion in scope and scale. With increasing investment in irrigated agriculture in the hill areas of Lebanon, early warning becomes more important as a tool to plan water usage. Outputs 2.3 and 2.4 (training of farmers and production of guidelines and training materials) are essential elements to ensure the inclusivity and sustainability of the hill lakes irrigation systems. LARI has already initiated the procurement of required inputs, such as weather stations, soil humidity sensors and early warning software. Output 2.5, the national fodder resource assessment, has been narrowed to specific areas of interest such that it can be implemented within the requested extension.

Component 3 The third component (*sustainable rangeland management – US\$ 2.55 M*) – Output 3.2 is the largest sub-component of the project, budget-wise (nearly US\$ 2 M), and features the creation/rehabilitation of tree nurseries to support the plantation of shrubs and trees and fodder species using a watershed approach to protect water catchments. In addition, "hard" erosion control measures such as gabions and micro dams are also planned. These works would be informed by the management plans developed with pastoralists. It is expected that by June or July 2019, contracts for protective infrastructure and nurseries will have been awarded, for a total estimated at around USD 1.8 million. Works will begin in the late summer or fall of 2019..

Component 4 Under the fourth component (*index insurance – US\$ 260 K*) – to be also implemented by MOA, technical assistance has been procured to support the MOA and the Ministry of Environment.

Component 5 The fifth component (knowledge management and policy support – US\$ 320 K) is to be implemented directly by the project's PCU. This component and its specific outputs – policy support (Output 5.1) and knowledge management (Output 5.2) – remains fully relevant and realistic.

As mentioned in the extension request of September 2017, the implementation of AgriCAL would need 36 months to complete its outputs and activities, broken down into 2 subsequent extensions of 18 months.

AgriCAL remains a national priority, in light of the evidence of climate change visible in Lebanon

since few years on one hand, and the socioeconomic and environmental pressures that prevail over Lebanon since the onset of the Syrian crisis. Rural areas and inhabitants are particularly suffering from these combined factors. The project would definitely support in alleviating these pressures.

The Government of Lebanon has reiterated its commitment to make all the necessary institutional, technical and administrative support to enable AGRICAL achieve its objectives. The PCU team is committed and determined to reach the best results by end of the proposed date (subject of the extension request). IFAD is confident that the project's start-up challenges have been overcome and stands ready to assist the Government of Lebanon in order to reach successfully its objectives.

Annex I Letter of Minister of Agriculture requesting extension of Agrical

Annex II Progress Report until December 2018

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.

 NT ac

Khalida Bouzar, Director
Near east, North Africa and Europe Division (NEN)
International Fund for Agricultural Development (IFAD)

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9/11/19.

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Annex 2: Supporting letter from the Minister of Agriculture



Republic of Lebanon

Ministry of Agriculture

Minister

№ 19432/3

12-12-2018

Dr. Khalida Bouzar

Director

Near East, North Africa and Europe Division

International Fund For Agriculture Development (IFAD)

Rome, Italy

Subject: Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon - AgriCAL - Request for Extension.

Dear Dr Bouzar,

The Ministry of Agriculture reassures the appreciation of the continuous cooperation with the International Fund of Agriculture Development (IFAD) and the valuable support for the "Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon" – AgriCAL Project (Grant Number: C-AF-1-LB).

AgriCAL is already fully operational, despite the delays that resulted from the deferral of issuing the decrees of approving grants by the Council of Ministers, including AgriCAL grant and additional decree for the first extension period.

Most of the activities mentioned in the approved AWPB and PP started, in particular, the following actions were concluded:

- The full AgriCAL team is now on board.
- All Project partners are fully engaged in implementation and work in a synchronized way
- Procurement procedures for the planned activities have started, some are at the final phases and some finished.
- Six contracts have been signed in addition to four Purchase Orders (Stationary and Office Supplies, Laptops, multifunctional printers and vehicle).
- Two Progress Reports were sent to IFAD with all details about the accomplished actions.


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To cover the next extension period, an Accelerated Action Plan (AAP) was prepared (attached). The Ministry, Green Plan and Lebanese Agricultural Research Institute are deploying all the necessary additional resources and efforts to enable a successful implementation of the AAP. A new Annual Work Plan and Budget as well as the related Procurement Plan covering the next extension period will be sent soon to IFAD for NO objection.

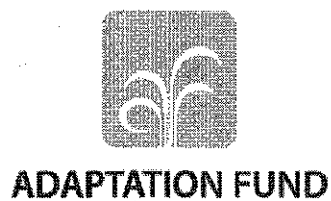
Based on the above, we would like to reiterate that the Ministry of Agriculture is committed to make available all the necessary institutional, technical and administrative support to enable AgriCAI achieve its objectives. To this end, we are requesting an extension for the project's implementation period of 17 months starting from April 21nd, 2019. As you are aware, an initial request for extension of 36 months was already submitted on 6 September 2017. Following the Adaptation Fund procedures the extension had to be divided into two separate extensions of 18 months each. In order to proceed with the second extension, we would be grateful if IFAD could provide its NO OBJECTION.

Please accept, Dr Bouzar, the assurance of my highest considerations.

Minister of Agriculture


Ghazi Zeaiter





Climate Smart Agriculture: Enhancing Adaptive Capacity of the Rural Communities in Lebanon (AgriCAL)

GRANT NO. C-AF-I-LB

**Progress Report
From May 25, 2018 to December 10, 2018**

Prepared By

Project PCU

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1. Introduction

In the context of cooperation between the Republic of Lebanon and the International Funds for Agricultural Development (IFAD), a project was signed on November 21, 2013 between the MoA and IFAD to implement the project ended on 21 of November 2017; the project had an extension period for additional 17 months till 21th of April 2019.

The Grant value is US\$ 7,248,000.

The project consists of four components:

Component 1 - Water Management

Component 2 - Adaptation Techniques Roll-out

Component 3 - Rangeland Management

Component 4 - Climate index-based insurance, Policy and Knowledge Management

2. Description

- Coordinator: Raymond KHOURY

- Beneficiaries and Affiliated Entities in the project: The Ministry of Agriculture, the Green Plan and the Lebanese Agricultural Research Centre (LARI).

- Project Title: "Enhancing Adaptive Capacity of the Rural Communities in Lebanon (AgriCAL)"

- Grant Reference: C-AF-I-LB

- Reporting Period: April 25, 2018 till December 10, 2018

- Country: Lebanon

- Total beneficiaries &/or target groups: 21,000 beneficiaries

- Execution country: Lebanon

3. Executive summary

The overall goal of the project is to increase community resilience and adaptive capacity to climate change in Lebanon. The objective is to support the implementation of climate change adaptation measures in the agriculture sector in three highly vulnerable focus areas. The programme should deliver this objective through four outcomes: (table 1: AgriCAL in brief).

- Outcome 1: Increase water availability and efficient use through water harvesting and irrigation technologies.

- Outcome 2: Increase adaptation to climate change for crop production.

- Outcome 3: Increase resilience of shepherds and small ruminants to climate change through sustainable rangeland management.

- Outcome 4: Climate index insurance initiated, policy influenced and lessons learned and shared through a knowledge management system.

Table 1- AgriCAL in brief

Table 1- AGRICAL in brief			
Project Components	Expected Outputs	Expected Outcomes	US\$
1. Water Management	Output 1.1: Rainwater harvested from greenhouse roof tops	Increased water availability and efficient use through water harvesting and irrigation technologies	1,626,800
	Output 1.2: Rainwater harvested from roads		
	Output 1.3: Water efficient irrigation systems deployed		
2. Adaptation Techniques Roll-out	Output 2.1: Enhanced early warning system to farmers through improved existing system	Increased adaptation to climate change for rangeland and crop production	1,800,000
	Output 2.2:Expanded farmer outreach and ensured financial and management sustainability of the warning system		
	Output 2.3: Capacity building on adaptation techniques for vulnerable field crops enhanced		
	Output 2.4: Guidelines and recommendations on agricultural adaptation techniques for vulnerable areas developed		
	Output 2.5: National fodder resource assessment prepared		
3. Rangeland Management	Output 3.1: Community-based sustainable rangeland management plan prepared	Increased resilience of shepherds and small ruminants to climate change through sustainable rangeland management	2,550,000
	Output 3.2: Restored degraded rangeland areas and reduced flood risks		
4. Climate index-based insurance, Policy and Knowledge Management	Output 4.1 Climate index- based insurance initiated	Climate index insurance initiated in Lebanon	580,000
	Output 4.2 Policy and advocacy activities implemented	Policy influenced and lessons learned and shared through a knowledge management system	
	Output 4.3 Knowledge management system established and knowledge management activities implemented		
5. Project / Programme	Execution cost		688,200
6. Total Project / Programme Cost			7,245,000
7. Project Cycle Management Fee charged by the Implementing Entity (8.5%)			615,825
Amount of Financing			7,860,825

After the recent mission of September 2017, there were key changes as follows:

- Under component 1, Output 1.1: Rainwater harvested from greenhouse roof tops and Output 1.2: Rainwater harvested from roads were removed.
- Under component 2, Output 2.2: Expanded farmer outreach and ensured financial and management sustainability of the warning system was removed.
- Under component 4, Output 4.1: Climate index- based insurance initiated.
- Given that the project duration has been cut by almost 75% of timing a lot of activities have been postponed until granting the project the requested extension.

4. Results and Activities

Most of the approved activities mentioned at the AWPB and PP (dated 25/5/2018 and 17/9/2018) started. Their procurement processes were finalised. Below is the status of each activity per component.

4.0 Component: Project Execution Cost

4.0.1 Consultancy services

Six contracts have been signed including two signed in 2017.

Summary of the contracts signed in Project Execution Cost

Consultancy services	Proc. Ref.	Contract value	Contract N°	Signature date
UTC International	C3	US\$ 10,000	4269/3	June 21, 2017
Finance and Accounting Officer	C2	US\$ 21,000 ¹ per year	5187/3	July 24, 2017
Administrative Assistant	C4	US\$ 12,000	5355/3	June 23, 2018
Finance and Accounting Officer (after extension)	C2	US\$ 21,000 per year	5187/3	July 23, 2018
Monitoring and Evaluation Set up system Expert	C5	US\$ 14,560	5943/3	August 4, 2018
Procurement Consultant	C43	US\$ 14,800	6936/3	September 18, 2018
Total		US\$ 90,360		

a. The main responsibilities of the *Finance and Accountant Officer* (Proc. Ref.: C2) are to manage the financial accounts according to IFAD procedures and the financial reports and to maintain a system of financial control of the Project expenditures and monitor the level of advances/funds to AgriCAL Components to ensure both that there are sufficient funds to implement the program activities. His Contract has been renewed one additional year starting July 23, 2018.

¹ The fees of the consultant did not exceed several months.

Procurement details

Activity Name:	Finance and Accounting Officer
Proc. Ref.:	C2
Selection Method:	Individual Consultant (IC)
Submission Date of Short listed Evaluation Report for IFAD No objection:	June 23, 2017
Date of IFAD No objection:	June 28, 2017
Estimated cost:	-
Submission Date of the Minutes of negotiations:	July 12, 2017
Date of IFAD No objection:	July 13, 2017
Contract Signature Date:	July 24, 2017
Contract Value:	US\$ 1,750 as monthly fees
Contract Number:	5187/3
Request for extension	July 25, 2018
Date of IFAD No objection:	July 31, 2018
Contract signature Date:	July 26, 2018
Contract Value:	US\$ 1,750 as monthly fees

b. The main responsibilities of the *Administrative Assistant* (Proc. Ref.: C4) are to perform general clerical duties such as maintaining general files, typing, data entry, opening mail, and completing and processing standard purchasing forms and coordinate and schedule meetings and appointments as requested and support in organizing and maintaining computerized records containing vendor and bid information.

Procurement details

Activity Name:	Administrative Assistant
Proc. Ref.:	C4
Selection Method:	Single Source Selection (SSS)
Submission Date of the justification of method selection:	December 8, 2015
Date of IFAD No objection:	December 9, 2015
Estimated cost:	-
Submission Date of draft contract:	July 8, 2018
Date of IFAD No objection:	July 8, 2018
Monthly fees:	US\$ 750
Contract Signature Date:	June 23, 2018
Contract Number:	5943/3

c. The main responsibilities of the *Monitoring and Evaluation Set up system (Proc. Ref.: C5)* are to undertake M&E training sessions for the concerned staff related mainly to the principles of the Operational Results Management System and the impacts measurements. The Consultant shall define the M&E staff responsibilities and supported them in implementing their functions. A manual containing a revised project log-frame and M&E framework shall be prepared at the end of mission. In fact the consultant did set up the M&E system and submitted two reports according to his assignment (See annexe 7 M&E matrix).

Procurement details

Activity Name:	Monitoring and Evaluation Set up System Expert
Proc. Ref.:	C5
Estimated cost:	US\$ 15,000
Selection Method:	Single Source Selection
Submission Date of the justification of method selection:	July 5, 2018
Date of IFAD No objection:	July 7, 2018
Submission Date of RFP for IFAD No objection:	July 5, 2018
Date of IFAD No objection:	July 7, 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	August 2, 2018
Date of IFAD No objection:	August 3, 2018
Contract Value:	US\$ 14,569
Contract Signature Date:	August 4, 2018
Contract Number:	5943/3

d. The main responsibilities of the *Procurement Consultant (Proc. Ref.: C43)* are to support the PCU in the procurement of goods, works and consultancy services and to undertake a training program to enable the PCU and concerned staff to become knowledgeable in all aspects of IFAD procurement procedures.

Procurement details

Activity Name:	Procurement Consultant
Proc. Ref.:	C43
Selection Method:	Single Source Selection
Submission Date of the justification of method selection:	August 9. 2018
Date of IFAD No objection:	August 10. 2018
Estimated cost:	US\$ 15,000

Submission Date of RFP for IFAD No objection:	August 9. 2018
Date of IFAD No objection:	August 10. 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	September 17. 2018
Date of IFAD No objection:	September 17. 2018
Contract Value:	US\$ 14,800
Contract Signature Date:	September 18, 2018
Contract Number:	6939/3

e. Since IFAD was satisfied with the quality of the previous *Audit reports (Proc. Ref: C3)* submitted by the auditor UTC International, the Project has requested from IFAD an extension for the auditor contract at the closing date of the Project 21st of July 2019 and consequently a RFP will be sent to the auditor.

Procurement details

Activity Name:	External Audit for AgriCAL Project
Proc. Ref.:	C3
Selection Method:	Single Source Selection (SSS)
Estimated Cost:	US\$ 10,000
Submission Date of the justification of method selection:	-
Date of IFAD No objection:	-
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	-
Date of IFAD No objection:	-
Contract Value:	US\$ 10,000
Contract Signature Date:	June 21, 2017
Contract Number:	4269/3
Request for extension	June 25, 2018
Date of IFAD No objection:	July 31, 2018
Preparation of the RFP for IFAD No objection	In Progress
Estimated Cost:	US\$ 7,000

f) As for the *Project Coordinator (Proc. Ref.: C1)* contract, it has been canceled upon the request letter from HE Minister Ghazi Zeaiter, and has been replaced by a ministerial decision where part of the salary was co-finance by the Lebanese government. This resulted

in a significant reduction in the budget allocated to this item (coordinate salary) of 54% per month, which resulted in savings of US\$ 24,968.00 from the project budget.

4.0.2 Works and Goods activities

Four Purchase Orders have been signed.

Summary of the purchase order signed in Project Execution Cost

Goods	Proc. Ref.	Purchase Order value	Purchase Order N°	Purchase Order signature Date
Purchase of Stationary and Office Supplies	G1	US\$ 1,841.48	7571/3	October 11, 2018
Procurement and Configuration of laptops	G2	US\$ 13,650.00	7572/3	October 16, 2018
Procurement and Configuration of multifunctional printers	G3	US\$ 17,775.00	7568/3	October 18, 2018
Procurement of a Vehicle	G4	US\$ 25,500.00	7809/3	October 19, 2018
Total		US\$ 58,766.48		
Paid amount		US\$ 27,341.48		

The office supplies and the laptops were delivered to the PCU. The purchase Order value for the office supplies has been paid.

The delivery of the vehicle for the PCU shall take more time than expected due to registrations issues with the concerned authorities. However, the purchase Order value for the vehicle has been paid.

a. Purchase of Stationary and Office Supplies (Proc. Ref.: G1)

Procurement details:

Activity Name:	Purchase of Stationary and Office Supplies
Proc. Ref. :	G1
Submission Date of the RFP:	July 5, 2018
Date of IFAD No objection:	July 6, 2018
Submission Date of the evaluation Report ¹ :	September 17, 2018
Date of IFAD No objection:	September 20, 2018
Purchase Order Value:	US\$ 1,841.48
Signature Date of the Purchase Order:	October 11, 2018
Purchase Order Number:	7571/3

¹ This activity includes always the submission of the draft Purchase Order.

The Purchase Order includes the purchase of stationary and Office supplies for the PCU in order to facilitate at the administrative tasks of this Unit.

b. Purchase of laptops (Proc. Ref.: G2)

Procurement details:

Activity Name:	Purchase of Laptops
Proc. Ref. :	G2
Submission Date of the RFP:	July 5, 2018
Date of IFAD No objection:	July 6, 2018
Submission Date of the evaluation Report:	September 17, 2018
Signature Date of the Purchase Order:	US\$ 13,650
Date of IFAD No objection:	September 20, 2018
Signature Date of the Purchase Order:	October 16. 2018
Purchase Order Number:	7572/3

The Purchase Order includes the purchase of laptops for AgriCAL and LARI staff.

c. Purchase of multifunctional Printers (Proc. Ref.: G3)

Procurement details:

Activity Name:	Purchase of Multifunctional Printers
Proc. Ref. :	G3
Submission Date of the RFP:	July 5, 2018
Date of IFAD No objection:	July 6, 2018
Submission Date of the evaluation Report:	September 17, 2018
Date of IFAD No objection:	September 24, 2018
Purchase Order Value:	US\$ 17,750
Signature Date of the Purchase Order:	October 18, 2018
Purchase Order Number:	7568/3

This activity includes the purchase of multifunctional printers to AgriCAL and LARI offices.

d. Purchase of a vehicle (Proc. Ref.: G4)

Procurement details:

Activity Name:	Purchase of a vehicle
Proc. Ref. :	G4

Submission Date of the RFP:	July 5, 2018
Date of IFAD No objection:	July 6, 2018
Submission Date of the evaluation Report:	October 10, 2018
Date of IFAD No objection:	October 10, 2018
Purchase Order Value:	US\$ 25,500
Signature Date of the Purchase Order:	October 19, 2018
Purchase Order Number:	7809/3

4.1 Component One: Water Management

The main objective of this component is to increase water availability and efficient use through water harvesting and irrigation technologies.

The component activity 's is to install main irrigation networks for two batches of Hill Lakes, designed and implemented by HASAD project and distributed in many agricultural areas in all over Lebanon. (See Annex 1: Site location map for AgriCAL activities)

The Batch One of these hill lakes is composed of eight (8) hill lakes already implemented: Ehmej (Caza of Jbeil) – Nahleh (Caza of Baalback) – Ain Bnayeh (Caza of Baalback) – Menjez (Caza of Akkar) – Kfarchouba (Caza of Hasbaya) – Medwe (Caza of Hermel) – Zrazir (Caza of Baalback) and Barqua (Caza of Baalback).

The Batch Two of hill lakes is composed of five (5) hill lakes: Deir El Mkhallès (Caza of Chouf) – Kernayel (Caza of Baabda) – Bkaasefrine (Caza of Donieh) – Beit Lif (Caza of Bent Jbeil) and Kaikab (Caza of Hermel). The construction of these hill lakes are not finished yet.

Status of each of the batches of HASAD Hill Lakes

#	Hill Lake name	Volume (m ³)	Construction
1	Ehmej	30,000	Done
2	Beit Lif	28,000	Done
3	Nahleh	20,000	Done
4	Ain Bnayeh	30,000	Done
5	Menjez	46,000	Under construction
6	Kfarchouba	45,000	Done
7	Medwe	53,500	Done
8	Barqua	40,000	Under construction
9	Zrazir	45,000	Under construction
10	Kernayel	20,000	2019
11	Deir El Mkhallès	55,000	2019

12	Bkaasefrine	100,000	2019
13	Kaïkab	67,000	2019

4.1.1 Consultancy services

Consultancy services	Proc. Ref.	Contract value	Contract N°	Signature date
Network and Hydraulic Design Expert	C6	US\$ 12,000	5945/3	August 6, 2018
On-farm irrigation and Crop Water Needs Expert	C7	US\$ 13,240	5944/3	August 6, 2018
Total		US\$ 25,240		
Amount Paid		US\$ 15,550		

a. The requested deliverables from the *Network and Hydraulic Design Expert* (Proc. Ref.: C6) are a tender document for the design of the main irrigation network for each of thirteen (13) hill lakes divided in two batches.

Procurement details

Activity Name:	Network and Hydraulic Design Expert
Proc. Ref.:	C6
Estimated cost:	US\$ 11,800
Selection Method:	Single Source Selection
Submission Date for IFAD No objection for the selection method:	June 12, 2018
Date of IFAD No objection:	July 12, 2018
Submission Date of RFP for IFAD No objection:	July 7, 2018
Date of IFAD No objection:	July 12, 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	August 2, 2018
Date of IFAD No objection:	August 3, 2018
Contract Value:	US\$ 12,000
Contract Signature Date:	August 6, 2018
Contract Number:	5945/3

- The consultant has submitted the first deliverable on time according to the contract. He received the payment accordingly. On December 6, 2018, the PCU has received the last deliverable on time. The payment will proceed in the few weeks.

b. The requested deliverables from the *On-farm irrigation and Crop Water Needs Expert* (Proc. Ref.: C7) are reports about irrigation water needs and irrigation zoning for each of these concerned thirteen (13) hill lakes.

Procurement details

Activity Name:	On-farm irrigation and Crop Water Needs Expert
Proc. Ref.:	C7
Estimated cost:	US 13,000
Selection Method:	Single Source Selection
Submission Date for IFAD No objection for the selection method:	June 12, 2018
Date of IFAD No objection:	July 12, 2018
Submission Date of RFP for IFAD No objection:	July 7, 2018
Date of IFAD No objection:	July 12, 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	August 2, 2018
Date of IFAD No objection:	August 3, 2018
Contract Value:	US\$ 13,240
Contract Signature Date:	August 6, 2018
Contract Number:	5944/3

- The consultant has submitted the first two deliverables on time according to the contract. She received the payment accordingly. On December 6, 2018, the PCU has received the last two deliverables on time. The payment will proceed in the few weeks.

The collaboration between the Green Plan staff, beneficiary groups in the villages (through the municipality and local topographers) and the experts has been conducted, as a result, data about the location of potential beneficiaries in all sites (their geographical coordinates) has been collected, the potential main irrigation network has been drawn and field visits have been conducted to identify the path of the network and to verify that the irrigation networks could be implemented in the identified preliminary designed networks. All sites have been visited.

The GIS unit at Green Plan has prepared related shape files for all potential irrigation networks and has identified the location of potential farmers' beneficiaries (X, Y).

The irrigation zoning and scheduling were prepared in close coordination with the designer of the irrigation network.

Information on the types of crops cultivated in the area and particularly those within the area that will be potentially irrigated from the Hill Lake was collected, as well as the volume of

the hill lake and the potential of getting it refill more than once. Drawings of the hill lakes understudy were also collected from GP.

Calculation of the areas that need to be irrigated and their CWR using “CropWA” and “Climwate” software leading to the estimate of the peak daily water needs was done. These values were given to the designer of the network. The size of the outlet from the Hill Lake is already set (constructed or under construction and was a major limitation). The designer provided a range of the flows that can be safely used without affecting the hydraulic performance of the network and eliminated the zones that cannot be reached mainly due to deficiency in the pressure.

A zoning plan was prepared for each hill lake, and a monthly schedule of irrigation was set in order to make sure that CWR of each zone is provided.

4.1.2 Works and Goods activities

The deliverables of both contracts mentioned in 2.1.1 shall be a part of the bidding documents related to the “Supply and installation of irrigation network for the concerned hill lakes” (Proc. Ref. W4. Accordingly, the supply and installation of irrigation network for the first batch of eight (8) hill lakes (Proc. Ref.: W3) is expected to be implemented upon the extension approval.

4.2 Component Two: Roll-out of Adaptation Techniques

The main objective of this component is to assess vulnerability, evaluate the foreseen impact and provide adaptation measures to climate change.

4.2.1 Consultancy services

Many consultancies shall be done directly by LARI experts after getting the NO Objection on the related TORs, the new amended AWPB dated September 17, 2018 mentioned all these activities and the other consultancy will be executed according to IFAD procurement procedure.

4.2.2 Works and Goods activities

a. Purchase of Soil moisture sensors and Data loggers (Proc. Ref: G12)

The PCU has posted the announcement in three newspapers and on website. The expected bid opening is January 14, 2019.

Activity Name:	Purchase of Soil moisture sensors and Data loggers
Proc. Ref.:	G12
Estimated cost:	US\$ 136,000
Procurement Method:	National Competitive Bidding (NCB)
Submission Date of RFP for IFAD No objection:	November 16, 2018

Date of IFAD No objection:	November 21, 2018
Invitation to Bid:	December 6, 2018

b. Purchase of satellite images (Proc. Ref: G16; Estimated cost of the activity: US\$ 105,000): these images shall help to perform mapping of rangelands.

c. Procurement and installation of weather stations in Akkar and Tel Amara and in the South and Procurement and installation of EWS software in Lebanon (Proc. Ref.: G11; Estimated cost of the activity: US\$ 150,000), this activity shall include:

- The purchase and installation of three weather stations. The first weather station will be installed in Akkar Plain (North Lebanon) and the second one will be installed at North Bekaa and the third one will be installed at the South. (See Annex 1: Site location map for AgriCAL activities). Gathered climatic data from these three new weather stations should be able to be read and collected on a specific website.

- The Early Warning System software is an agro meteorological program that is able to forecast and monitor agricultural related issues. The software should be able to read online climatic data from Automated Weather Stations of LARI and from the three new weather stations to be purchased and installed. This Agro Meteorological software has to interpret (through agrometeo modelling software system) climate data and provide agriculture/weather related warnings.

4.3 Component Three: Rangeland Management

The main objective of this component is to increased resilience of shepherds and small ruminants to climate change through sustainable rangeland management.

During the last 4 months many events related to rangelands took place especially meetings concerning the review of the legislative framework and brainstorming on the classification of rangelands aiming at mainstreaming all the activities to put in place a road map on how to implement future work in this context.

In this phase of the project MOA (Ministry of Agriculture) team worked on the preparation of terms of references of experts and specifications for the rehabilitation of Abdeh nursery were set. The added value of this stage is that all concerned people are gathered informally to discuss subject that were not hot until today. Also it gave a great value to the work done and to the work to be done in the future because the rangelands were not given the actual value and this project highlighted this fact and showed how much it is important to implement in this field.

4.3.1 Consultancy services

This component includes five consultancy services. They are mentioned as above:

a. *Expert to undertake the baseline study on the management plans and the development and the implementation of at least one pilot management plan (Proc. Ref.: C31)*

Procurement details:

Activity Name:	Expert to undertake the baseline study on the management plans and the development and the implementation of at least one pilot management plan
Proc. Ref.:	C31
Estimated cost:	US\$ 30.000
Selection Method:	Competitive Qualification Selection (CQS)
Submission Date of RFP for IFAD No objection:	August 12, 2018
Date of IFAD No objection:	September 5, 2018
Submission Date of Short listed Evaluation Report for IFAD No objection:	October 29, 2018
Date of IFAD No objection:	October 29, 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	In Progress

The Consultant is expected to prepare reports about the existing rangeland management plans in Lebanon and potential sites for these management plans in Nabatieh District in order to accomplish a Rangeland Management Plan for a pilot site and finally a report about the results of the rangeland management plan. The Consultant is expected also to prepare a one – day training on the implementation and the monitoring of the Pilot Rangeland Management Plan.

b. *Geographical Information System Expert (Proc. Ref.: C33)*: The Consultant is expected to prepare a report about the existing data in order to produce preliminary rangeland maps in Lebanon and to undertake an analysis of the collected data to produce a derived map at the end of the assignment. The Contract is signed with the Consultant (Mr Josphe Bechara).

Procurement details:

Activity Name:	Geographical Information System (GIS) Expert
Proc. Ref.:	C33
Estimated cost:	US\$ 40,000
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP for IFAD No objection:	September 10. 2018
Date of IFAD No objection:	September 12, 2018
Submission Date of Short listed Evaluation Report for IFAD No objection:	October 22, 2018
Date of IFAD No objection:	October 25, 2018

Submission Date of Evaluation Report of the Proposal for IFAD No objection:	November 30, 2018
Date of IFAD No objection:	December 5, 2018
Contract signature:	December 6, 2018

c. *Expert in Participatory approach (Proc. Ref.: C32)*: In order to accomplish this outcome, the PCU in AgriCAL project shall seek the services of an expert in Participatory approach, aiming at facilitating community comprehension and interaction in pastoralism and rangeland management, in addition to the community integration and involvement.

Procurement details:

Activity Name:	Expert in Participatory Approach
Proc. Ref.:	C32
Estimated cost :	US\$ 30,000
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP for IFAD No objection:	October 27, 2018
Date of IFAD No objection:	October 29, 2018
Selection of the Consultant:	In Progress

d) *Expert in the construction of dams, gabions and hafeers (Proc. Ref.: C36)*: The Consultant is expected to submit technical documents for the construction of water reservoirs (hafeers) and check dams with the requested AutoCAD drawings in Wadi Al Karem and Dabour and the surrounding areas in Hermel Caza (site A) and in Al Qaa and the surrounding areas in Baalback Caza (site B) (See Annex 1: Site location map for AgriCAL activities).

Activity Name:	Expert in the construction of dams, gabions and hafeers"
Proc. Ref.:	C36
Estimated cost:	US\$ 15.000
Selection Method:	Single Source Selection (SSS)
Submission Date for IFAD No objection for the selection method:	July 7, 2018
Date of IFAD No objection:	July 8, 2018
Submission Date of RFP for IFAD No objection:	July 7, 2018
Date of IFAD No objection:	July 8, 2018
Submission Date of RFP for IFAD No objection:	July 7, 2018

Date of IFAD No objection:	July 8, 2018
Submission Date of Evaluation Report of the Proposal for IFAD No objection:	In Progress

e) *Topo-Surveyor (Proc. Ref.: C37)*: The topo-surveyor is expected to collect data from site A and site B. These data shall help the expert in the construction of dams, gabions and hafeers during the preparation of the tender documents.

Activity Name:	Topo-surveyor
Proc. Ref.:	C37
Estimated cost:	US\$ 10,000
Previous proposed selection Method:	Single Source Selection
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP (1) for IFAD No objection:	July 28, 2018
Date of IFAD No objection:	July 28, 2018
Submission Date of RFP (2) for IFAD No objection:	August 13, 2018
Date of IFAD No objection:	September 6, 2018
Submission Date of Short listed Evaluation Report for IFAD No objection:	November 6, 2018
Date of IFAD No objection:	November 9, 2018
Submission Date of modified ToR for IFAD No objection:	November 6, 2018
Date of IFAD No objection:	November 9, 2018
Estimated cost (US\$):	US\$ 7,000
Evaluation Report of the Proposal for IFAD No objection:	In Progress

4.4 Component Four: Climate index-based insurance, Policy and Knowledge Management

4.4.1 Consultancy services

Three consultancy services in this component are in progress and they are as follows:

a) *Consultant to undertake a mainstreaming of climate reduction measures in policies and regulations (Proc. Ref.: C38)*: The Consultant shall undertake a) an evaluation of efficiency of climate change mainstreaming in current in agricultural policies and b) a mapping of existing adaptation measures under the agricultural sector.

Activity Name:	Consultant to undertake a mainstreaming of climate reduction measures in policies, regulations, etc.
Proc. Ref.:	C38
Estimated cost:	US\$ 40,000
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP for IFAD No objection:	August 16, 2018
Date of IFAD No objection:	September 4, 2018
Submission Date of Short listed Evaluation Report for IFAD No objection:	November 16, 2018
Date of IFAD No objection:	November 23, 2018
Evaluation of the Consultant Proposal:	In progress

b) *Consultant to provide technical support to climate change unit at the Ministry of Environment (Proc. Ref.: C39):* The Consultant shall be responsible to do the linkages between Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) in the agriculture sector.

Activity Name:	Consultant to provide technical support to climate change unit at the Min. of Environment
Proc. Ref.:	C39
Estimated cost:	US\$ 20,000
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP for IFAD No objection:	August 16, 2018
Date of IFAD No objection:	September 4, 2018
Submission Date of Short listed Evaluation Report for IFAD No objection:	November 16, 2018
Date of IFAD No objection:	November 23, 2018
Evaluation of the Consultant Proposal:	In progress

c) *Consultant to supervise and assess the rainwater harvesting system (Proc. Ref.: C40):* The Consultant is expected to prepare within two (2) months a tender document related to the rainwater harvesting system installation one for a Tunnel Arch and another one for Single Span Greenhouse (SSG) in Jbeil. (See Annex 1: Site location map for AgriCAL activities). The Consultant was expected also to participate in the evaluation process of the bids received for the installation of both systems and to be responsible of supervising the works expected to be implemented in March /April 2019. However, due to time limitations related to the difficulty of rainwater harvesting system installation before April 21, 2019, his / her tasks

shall be limited to the tender documents preparation. The estimated cost of the consultancy service would be certainly decreased.

Activity Name:	Consultant to supervise and assess the rainwater harvesting system
Proc. Ref.:	C40
Estimated cost:	US\$ 20.000
Selection Method:	Competitive Qualifications Selection (CQS)
Submission Date of RFP for IFAD No objection:	September 10, 2018
Date of IFAD No objection:	September 12, 2018
Selection of the Consultant:	In Progress

4.4.2 Works and Goods activities

The main work activity in this component is related to the Purchase and installation drainage and water collecting system (Proc. Ref.: W5; estimated cost of the activity: US\$ 40,000). As mentioned above, the deliverables of the Consultant to supervise and assess the rainwater harvesting system shall be a part of the bidding document for this activity.

It would be really difficult to install the rainwater harvesting system installation before April 21, 2019. The bidding process shall take two months at least.

5. Financial Status

Financial Summary Status

For the period from Inception till November 30, 2018

Sources of Funds:

IFAD Grant Funds	800,000.00
IFAD Grant Direct Payments	0.00
Total Financing	800,000.00

Uses of Funds by Project Component:

<u>Description</u>	<u>AWPB Ref.</u>	<u>Disbursement Amount (USD)</u>
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Component 1:

Water Management

Network and Hydraulic Expert	1.1.1	7,400.00
On farm irrigation and crop water needs Expert	1.1.2	8,150.00
TOTAL		15,550.00

Component 2:

TECHNICAL SUPPORT TO FARMERS

TOTAL	0.00
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Component 3:

Rangeland Management

TOTAL	0.00
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Component 4:**Climate index-based insurance, Policy and Knowledge management**

TOTAL	0.00
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Component 5:**Execution costs**

Project coordinator	5.1.1	36,800.00
Administrative assistant	5.1.2	3,975.00
M & E staff	5.1.3	2,500.00
Procurement officer	5.1.4	8,450.00
Account and Finance officer	5.1.5	15,750.00
MOA Staff	5.1.6	26,500.00
GP Staff	5.1.7	18,390.00
LARI Staff	5.1.8	13,400.00
IT equipment	5.1.11	0.00
Audit	5.1.12	10,000.00
Monitoring and evaluation set up system expert	5.1.13	7,237.63
Multi-functional printers	5.1.14	0.00
Vehicles	5.1.15	25,500.00
Runing Cost	5.1.16	800.00
Procurement Consultant	5.1.17	0.00
Stationary and supply	5.2.1	1,841.48
Travel to project field sites	5.2.3	3,880.00
International travel	5.2.4	3,292.00
TOTAL		178,316.11

Total Expenditures:	193,866.11
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Total Closing Cash Balance:	606,133.89
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Available Cash is only for the amount of USD 406,133.89, Because of the inability to use the first transfer of USD 200,000 after being transferred to the project account directly and not transferred to the account of grants at the Ministry of Finance.

Grant status

Component	Amount of the Grant Allocated (USD)	Consultant / Supplier / Contractor	Commitments (USD) **	Disbursements as of November 30, 2018 (USD)	Committed not paid (USD)
Component 1	Water Management	1,626,800.00	Network & Hydraulic Design Expert	12,000.00	4,600.00
		On farm irrigation & crop water needs Expert	13,240.00	8,150.00	5,090.00
Component 2	Technical Support to Farmers	979,100.00	LARI Incentives *	35,403.00	35,403.00
		IT Equipment	5,100.00	0.00	5,100.00
		Multi-Functional Printers	6,355.00	0.00	6,355.00
Component 3	Rangeland Management	1,933,000.00	-	0.00	0.00
Component 4	Climate index-based insurance, Policy and Knowledge management	134,000.00	-	0.00	0.00
Component 5	Execution costs	324,893.00	MOA Staff	42,750.00	16,250.00
		GP Staff	31,380.00	18,390.00	12,990.00
		LARI Staff	21,900.00	13,400.00	8,500.00
		Project Management	96,725.00	67,475.00	29,250.00

		IT Equipment	8,550.00	0.00	8,550.00
		Audit	10,000.00	10,000.00	0.00
		M&E set up system expert	14,569.00	7,237.63	7,331.37
		Multi-Functional Printers	11,420.00	0.00	11,420.00
		Vehicles	25,500.00	25,500.00	0.00
		Running Cost	800.00	800.00	0.00
		Procurement Consultant	14,800.00	0.00	14,800.00
		Stationary & Supplies	1,841.48	1,841.48	0.00
		Travel to project field sites	3,880.00	3,880.00	0.00
		International Travel	3,292.00	3,292.00	0.00
			359,505.48	193,866.11	165,639.37
	Total		4,997,793.00		

* Incentives for LARI technical team till April 2019.

** Total commitments represent all approved incentives until April 2019, in addition to all contracts signed till date.

6. Beneficiaries / affiliated entities and other Cooperation

The project is financed by IFAD

The Ministry of Agriculture is the lead organisation for the implementation of AgriCAL. It is the Contracting Authority for the project.

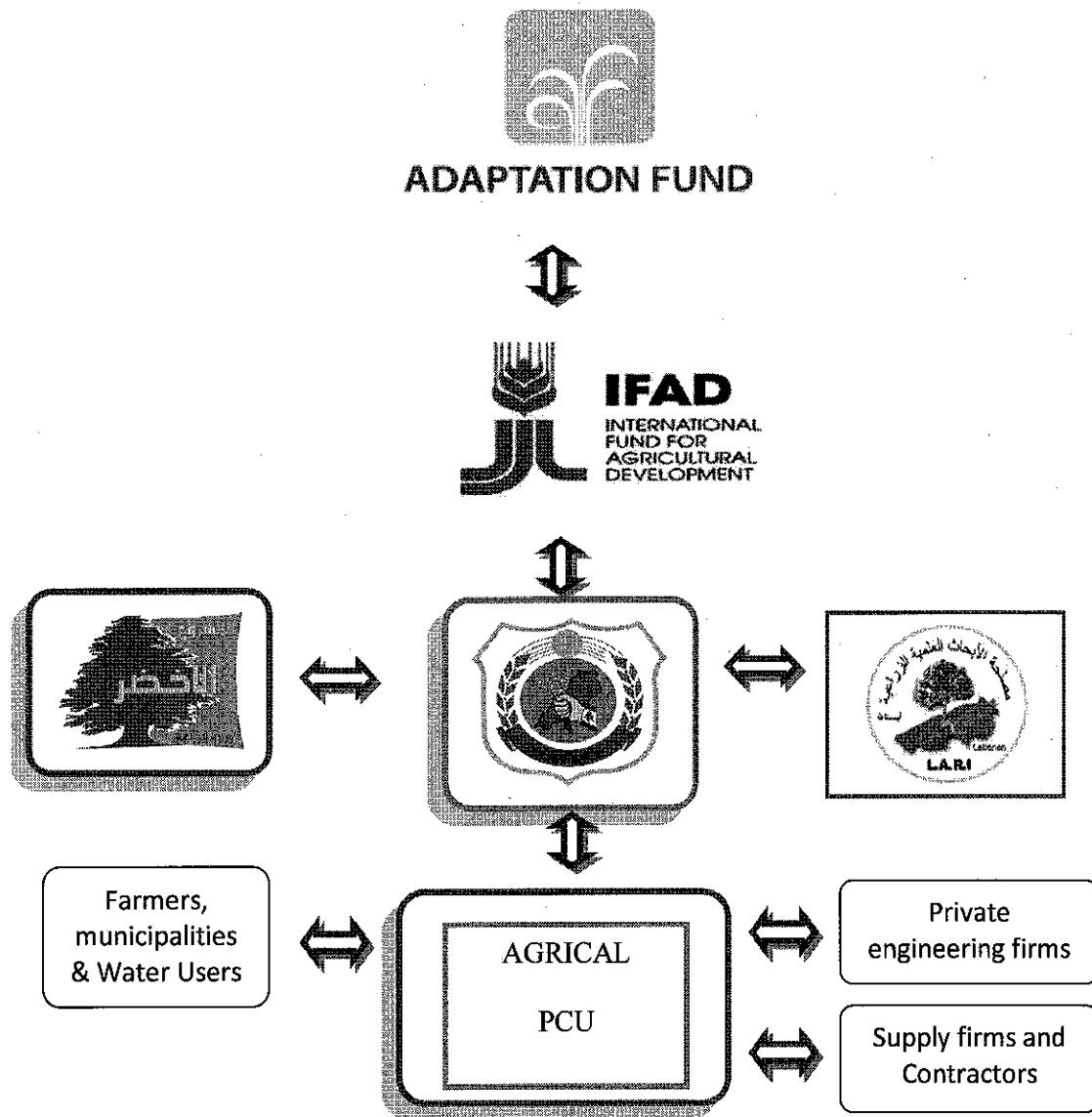
GP and LARI are considered as the Beneficiaries for the project. Each partner is responsible for the overall implementation of its part (component 1 and 2, component 3 and 4 are the responsibility of the MOA team) and has the lead role in the implementation and coordination of his activities, making sure that activities are implemented according to plans and following standardized procedure.

The **Green Plan** houses the PCU that support coordination between all parties involved.

Technical Partners in Implementation:

- **Private consulting engineering firms and contractors** are the key implementing partners for planning, design, and execution
- **Supply firms** do have an impact on the project. However, qualified consulting engineering and construction firms as well as goods suppliers are widely available in the country.

Below is a chart showing the different parties involved in the Action.



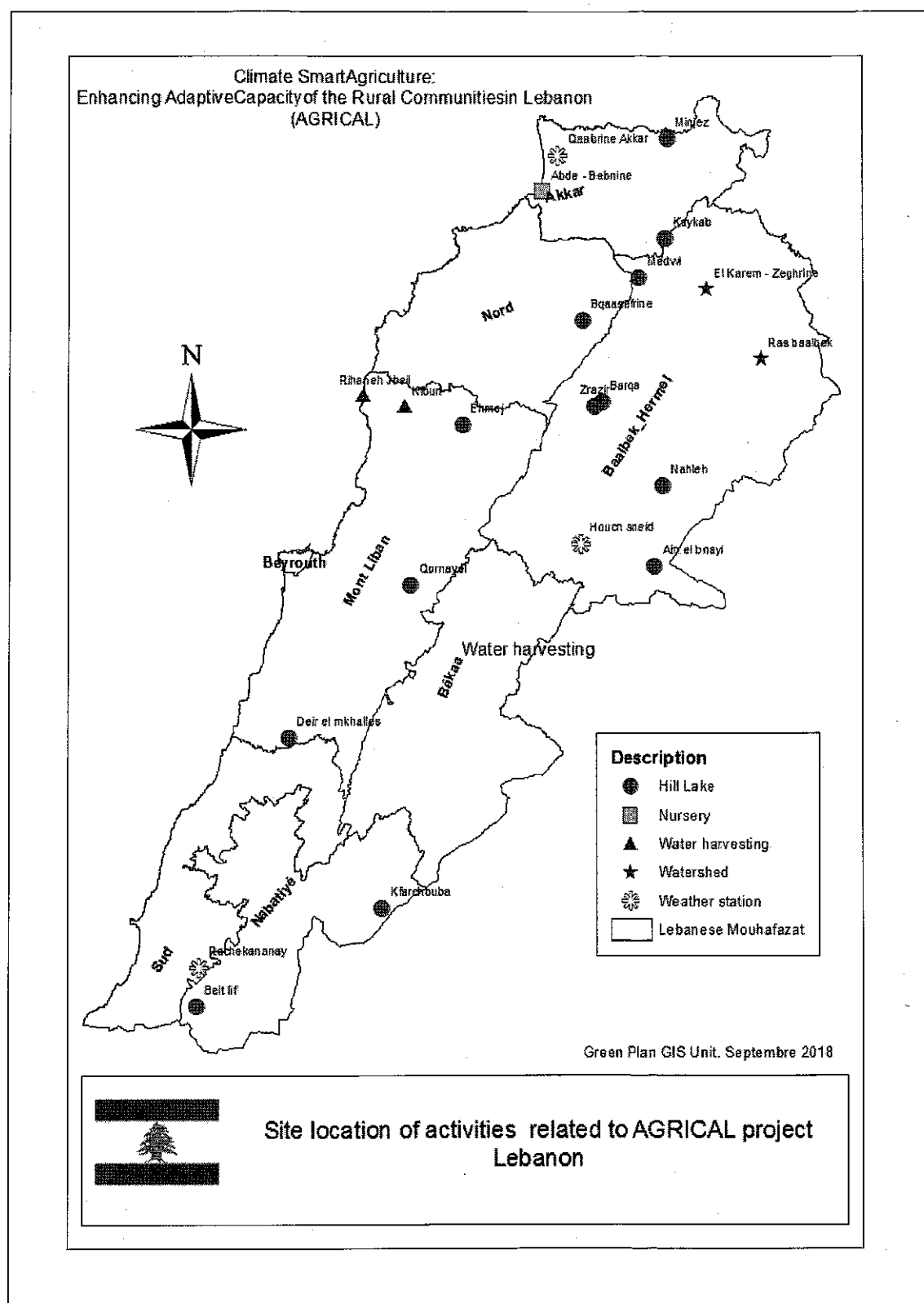
7. Conclusion

The MOA is actively working to implement all activities and overcome administrative delays that have occurred.

8. LIST OF ANNEXES

- Annex 1: Site location map for AgriCAL activities
- Annex 2: List and copy of Ministerial Decisions related to AgriCAL project
- Annex 3: Annual Work Plan and Budget 25/5/2018 (AWPB)
- Annex 4: Procurement Plan (PP) 25/5/2018
- Annex 5: Amended Annual Work Plan and Budget 21/9/2018 (AWPB)
- Annex 6: Amended Procurement Plan (PP) 21/9/2018
- Annex 7: AgriCAL M&E matrix

Annex 1: Site location map for AgriCAL activities



Annex 2: List and copy of Ministerial Decisions related to AgriCAL project

Activity	Decision N°	Date
Evaluation Committee - Finance and Accounting Officer	385/1	2/May/17
Evaluation Committee - Monitoring and Evaluation Set up System Expert	385/1	2/May/17
Evaluation Committee - Procurement and Configuration of Laptops	470/1	8/Jun/17
Evaluation Committee - Procurement and Configuration of Multi-function Printers	470/1	8/Jun/17
Evaluation Committee - External Audit for AgriCAL Project	470/1	8/Jun/17
Evaluation Committee - Procurement of a Vehicle (1 car)	604/1	1/Aug/17
Nomination of the Procurement Officer - Amal Deghaili	411/1	24/May/18
Evaluation Committee - Expert in the construction of dams, gabions and hafeers	413/1	24/May/18
Evaluation Committee - Network and Hydraulic Design Expert	415/1	24/May/18
Evaluation Committee - On farm irrigation and crop water needs Expert	415/1	24/May/18
Amendment of the Nomination of the AgriCAL team in the MoA, GP and LARI	504/1	29/Jun/18
Hand Over Committee - Procurement of a Vehicle (1 car)	547/1	23/Jul/18
Evaluation Committee - Procurement of Stationary and Supplies	548/1	23/Jul/18
Evaluation Committee - Procurement of furniture for PCU office (Beirut) and LARI training center	549/1	23/Jul/18
Hand Over Committee - Procurement of furniture for PCU office (Beirut) and LARI training center	550/1	23/Jul/18
Hand Over Committee - Procurement of Stationary and Supplies	551/1	23/Jul/18

Activity	Decision N°	Date
Hand Over Committee - Procurement and Configuration of Laptops	552/1	23/Jul/18
Hand Over Committee - Procurement and Configuration of Laptops	552/1	23/Jul/18
Hand Over Committee - GIS Expert	553/1	23/Jul/18
Hand Over Committee - Construction of hafeers, dams and gabions in sites A and B	554/1	23/Jul/18
Evaluation Committee - GIS Expert	555/1	23/Jul/18
Hand Over Committee - Expert in the construction of dams, gabions and hafeers	556/1	23/Jul/18
Hand Over Committee - Topo-Surveyor	556/1	23/Jul/18
Evaluation Committee - Supply and installation of irrigation network for hill lakes in Lebanon - Batch One	557/1	23/Jul/18
Evaluation Committee - Supply and installation of irrigation network for hill lakes in Lebanon - Batch Two	557/1	23/Jul/18
Hand Over Committee - Network and Hydraulic Design Expert	558/1	23/Jul/18
Hand Over Committee - On farm irrigation and crop water needs Expert	558/1	23/Jul/18
Hand Over Committee - Supply and installation of irrigation network for hill lakes in Lebanon - Batch One	559/1	23/Jul/18
Hand Over Committee - Supply and installation of irrigation network for hill lakes in Lebanon - Batch Two	559/1	23/Jul/18
Evaluation Committee - Consultant to undertake a mainstreaming of climate reduction measures in policies and regulations	560/1	23/Jul/18
Evaluation Committee - Consultant to provide technical support to climate change unit at the Min. of Environment	560/1	23/Jul/18

Activity	Decision N°	Date
Evaluation Committee – Consultant to supervise and assess the rainwater harvesting system	560/1	23/Jul/18
Hand Over Committee – Purchasing and installation drainage and water collecting system	561/1	23/Jul/18
Evaluation Committee – Purchasing and installation drainage and water collecting system	562/1	23/Jul/18
Nomination of AgriCAL Project Coordinator – Raymond Khoury	587/1	31/Jul/18
Evaluation Committee – Procurement Consultant	687/1	10/Sep/18
Hand Over Committee – Monitoring and Evaluation Set up System Expert	688/1	10/Sep/18
Evaluation Committee – Topo-Surveyor	689/1	10/Sep/18
Hand Over Committee – Expert to undertake the baseline study on the management plans and the development and the implementation of at least one pilot management plan	690/1	10/Sep/18
Hand Over Committee – Participatory approach Expert	690/1	10/Sep/18