

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE ASIAN DEVELOPMENT BANK

AND

THE ROYAL GOVERNMENT OF CAMBODIA (RGC)

ADB Loan 3661/GCF Loan 8346 and GCF Grant 0579:

**Climate-Friendly Agribusiness Value Chains Sector Project
(CFAVC)**

Inception Mission (20-30 January 2020)

Phnom Penh, Cambodia

I. INTRODUCTION

1. A Loan and Grant Inception Mission¹ (the Mission) from the Asian Development Bank (ADB) visited Cambodia from 20 to 30 January 2020 to discuss institutional, technical (including safeguards-related), procurement, disbursement, and capacity-related issues facing the Climate-Friendly Agribusiness Value Chains Sector Project (the CFAVC Project) and agree on a time-bound action plan. Key objectives were to: (i) assess progress in project implementation, including status of staffing arrangements, procurement of consultants, goods and works, and contract awards and disbursement; (ii) discuss issues and solutions for expediting project activities; (iii) provide guidance on (a) monitoring and reporting requirements by ADB and the Green Climate Fund (GCF), (b) project performance monitoring system (PPMS), (c) annual performance report to ADB and GCF, (d) social and environmental safeguards, (e) gender mainstreaming, (f) financial management and audit, and (g) project grievance redress mechanism; (iv) discuss and confirm revisions to the project administration manual (PAM); (v) explain ADB's policy for disclosure of project information; (vi) discuss (a) the timing for the first review mission; (b) the timetable for the loan and grant covenant compliance; (c) ADB's anticorruption policy, integrity principles and guidelines, and the project-specific integrity risks; (vii) identify training needs and actions to fill in the gaps; and (viii) agree on follow-up actions.

2. A kick-off meeting, chaired by the Project Director and Deputy Secretary General, Ministry of Agriculture, Forestry and Fisheries (MAFF), and attended by representatives of the Ministry of Economy and Finance (MEF), MAFF, Ministry of Water Resources and Meteorology (MOWRAM), Ministry of Rural Development (MRD), and staff from the Provincial Department of Agriculture, Forestry and Fisheries (PDAFF), Provincial Department of Water Resources and Meteorology (PDWRAM) and Provincial Department of Rural Development (PDRD) from the four project provinces (Kampong Cham, Tboung Khmum, Kampot, and Takeo) took place on 20 January 2020. An inception workshop attended by 193 participants, including from MAFF, MEF, MOWRAM, MRD, PDAFF, PDWRAM, PDRD, FAO, USAID, SwissContact, and SNV was held on 21 and 22 January 2020, followed by a field visit to Takeo province on 23 January 2020. The Mission held several meetings with key stakeholders of MEF, MAFF, MOWRAM, MRD, Ministry of Environment (MOE) and the International Rice Research Institute (IRRI) to assess progress, identify issues and follow up actions to accelerate project implementation and ensure compliance with provisions in PAM. The Mission attended the Second Project Steering Committee (PSC) meeting chaired by Secretary of State, MAFF, and attended by senior representatives of MEF, MAFF, MOWRAM, MRD, MOE, Ministry of Commerce (MOC), and the Ministry of Industry, Science, Technology and Innovation (MISTI) (formerly Ministry of Industry and Handicraft [MIH]) on 28 January 2020. A wrap up meeting, chaired by the Project Director and Deputy Secretary General, MAFF, and attended by staff from MEF, MAFF, MOWRAM, MRD and MOE was held on 30 January 2020. The Mission schedule, including the agenda for inception workshop, and the list of persons met are in Attachments 1 and 2 respectively.

3. This memorandum of understanding (MOU) outlines the agreements reached between the Mission and the Government on project implementation. The agreements set out in this MOU are subject to review and approval by higher authorities of the Government and ADB.

¹ The Mission comprised (i) Srinivasan Ancha, Principal Climate Change Specialist/Mission Leader; (ii) Leonard Leung, Agriculture and Natural Resources Economist; (iii) Piseth Long, Senior Project Officer, CARM; and (iv) Karen Chua, Operations Officer, SEER. Genevieve O'Farrell, Senior Environment Specialist (Safeguards), Sokunthea Sok, Senior Procurement Officer, Tem Sareivouth, Social Safeguards Specialist (consultant), and Pisey Chea, Gender Specialist (consultant) participated in inception workshop. Support from the Country Director, CARM, and other CARM staff is gratefully acknowledged.

II. The Project

4. On 29 June 2018, ADB approved the CFAVC Project for a total of \$141.04 million [Loan numbers: 3661 (ADB) and 8346 (GCF) and Grant number: 0579(GCF)]. ADB declared its loan effective on 1 October 2018, and GCF loan and grant were declared effective on 28 March 2019. The project, to be implemented over a period of 6 years from October 2018 to September 2024, supports fulfilling the Royal Government of Cambodia's Agriculture Sector Strategic Development Plan and the Industrial Development Policy, by improving the competitiveness of agribusiness value chains in Kampong Cham and Tboung Khmum provinces along the Greater Mekong Subregion (GMS) southern economic corridor, and in Kampot and Takeo provinces along the south coastal economic corridor. The project will boost the climate resilience of critical agricultural infrastructure and help commercialize rice, maize, cassava, and mango production. It will help increase crop productivity and diversification; improve the capacity for storage, processing, and quality and safety testing; and promote the use of solar and bioenergy. It will strengthen the technical and institutional capacity for climate-smart agriculture (CSA) and create an enabling policy environment for climate-friendly agribusinesses. This will in turn promote long-term environmental sustainability and enhance the profitability for farmers and agribusinesses.

5. **Impact, outcome and outputs:** The project is aligned with the following impact: agricultural competitiveness improved.² The project will have the following outcome: productive and resource-efficient agribusiness value chains developed in project areas. The project has three outputs: (i) critical agribusiness value chain infrastructure improved and made climate-resilient; (ii) climate-smart agriculture and agribusiness promoted; and (iii) enabling environment for climate-friendly agribusiness enhanced.

6. **Implementation arrangements:** MAFF is the executing agency (EA), in close coordination with MOWRAM and MRD. The General Directorate of Agriculture (GDA), Cambodian Agricultural Research and Development Institute (CARDI), General Directorate of Animal Health and Production (GDAH), the General Department of Technical Affairs of MOWRAM and the General Department of Technical Affairs of MRD are implementing agencies (IAs). The Project Steering Committee (PSC), chaired by the Secretary of State, MAFF and comprising representatives (at the level of Under Secretary of State or above) of the MEF, MOWRAM, MRD, MOC, MISTI (formerly MIH) and MOE, will provide oversight, coordination and policy guidance in all aspects of project implementation, except land acquisition and resettlement which is the responsibility of the Inter-Ministerial Resettlement Committee (IRC). Staff from PDAFF, PDWRAM and PDRD from four provinces are central to implement the project effectively.

7. **Pre-inception training workshops and meetings:** In order to familiarize project staff with procurement, financial management, social and environmental safeguards, gender mainstreaming, and other ADB's policies and guidelines for project implementation, the project conducted two trainings: one in September 2018, prior to declaring the project effectiveness and another in July 2019. Project staff also attended a workshop on information and communication technologies in agribusiness held in July 2019. The PSC held its first meeting on 21 November 2019 to confirm project staffing and implementation arrangements.

² The impact is reflected in enhanced productivity, climate resilience, quality and safety, value addition, and rural household incomes.

III. CURRENT STATUS AND MISSION FINDINGS

8. **Overview of contract awards and disbursements:** As of 29 January 2020, the project awarded contracts worth of \$10.26 million (7.27% of the total project cost) and disbursed \$2.72 million (1.9% of the total project cost), including advances of \$1 million. This is against a lapse period of 16 months (22.2% of total implementation period of 72 months). The Mission expressed strong concern about the slow progress of project implementation. As building capacity for project implementation especially at provincial levels is critical to ensure compliance with government and ADB regulations, PMU in cooperation with consulting teams agreed to conduct a training on procurement, financial management and audit, social and environmental safeguards, gender mainstreaming, and project performance monitoring system (PPMS) by 30 September every year.

9. **Second Project Steering Committee meeting:** The second PSC meeting was organized on 28 January 2020 to discuss and approve the work plan and budget for 2020, and to arrive at a decision on allocation of functional responsibility between MAFF and MOWRAM with regard to rainwater harvesting ponds and drip irrigation demonstrations. However, the PSC could not reach consensus on both issues. The Chair asked the PMU to circulate the work plan and budget well in advance of the next PSC meeting. Some PSC members called for reconstitution of PSC stating that only one representative for each ministry should be the members of PSC. The Chair noted that the summary of the discussion at PSC meeting would be reported to the Minister of MAFF for further action. The Mission requested PSC to organize PSC meetings more frequently (at least once every quarter during 2020 and 2021) to provide strategic guidance and oversight to expedite project implementation. The PSC members agreed to consider approval of the 2020 work plan and budget by email, latest by 15 February 2020.

10. **Consultant mobilization:** Three consulting firms (CS1 Package led by the Agriconsulting Europe SA (Belgium) and SBK Research and Development Co. Ltd. (Cambodia); CS2 Package led by e-Gen Consultants Ltd. (Bangladesh) and SBK Research and Development Co. Ltd. (Cambodia), Okapi Environment Consulting, and International Center for Tropical Agriculture; and CS5 Package led by the Resources Development Consultants (Sri Lanka) and CAM-CSTR [Cambodia]) were mobilized between September and November 2019.³ However, several specialists, including a few deputy team leaders, are not yet mobilized (Attachment 3). The Mission stressed the need for timely deployment of specialists and asked the PMU to take immediate steps for mobilizing them. In view of the fact that some replacements of key experts are yet to be found, and some non-key experts have not yet been identified, the Mission asked PMU to (i) submit CVs of qualified deputy team leaders by 15 February 2020 and (ii) send qualified CVs of all experts, including non-key experts, from all three packages to ADB by 29 February 2020. The Mission asked the EA and IAs to consider cancelling contracts with consulting firms and/or replace consultants, if their performance is unsatisfactory.

11. A few international consultants expressed concern that the allocated inputs and the terms of reference are not adequate to deliver all activities. The Mission stressed that (i) the MEF is seriously concerned about excessive input allocation for consultants; (ii) it is too early to request for additional inputs; and (iii) the consultant inputs should be targeted to enable the EA and IAs lead the project implementation tasks without depending on consultants as much as possible. PMU and CS2 Package informed the Mission about the difficulty in finding suitably qualified national laboratory specialist consultants in Cambodia. The Mission requested PMU to explore other options, including prospects for recruitment from other ASEAN countries.

³ CS1 = project implementation consultants (PIC); CS2 = capacity building and climate smart-agriculture consultants; and CS5 = feasibility studies and detailed engineering design consultants.

12. **Key observations from the kick-off meeting and inception workshop:** At the kick-off meeting, MEF stressed that appropriate administrative procedures must be followed for organizing PSC meetings in terms of providing advance information on agenda, and submission of draft annual work plan and budget plans. Both MAFF and MOWRAM staff stressed that the work on ponds and drip irrigation demonstrations should fall under their purview. The Mission noted that the PSC should take a decision that should be respected by all IAs. The Mission stressed the need for involving other ministries such as MOC, MOE, MISTI, civil society organizations, the private sector, and the relevant development partners active in project areas in project implementation.

13. At the inception workshop, MRD noted that farm roads from agricultural cooperatives to markets should ideally be constructed with concrete to make them climate resilient and should be wide enough to allow safe and smooth transport of agricultural products to markets. MOWRAM noted the importance of maintaining a higher elevation of tertiary irrigation canals (at least 0.3 meter above paddy field level) to ensure proper waterflow. All IAs agreed to develop operation and maintenance (O&M) plans for each subproject in accordance with guidance in the PAM and as required by GCF.

14. Several representatives of PDAFF, PDWRAM and PDRD emphasized that the project is essential to enhance agricultural competitiveness in target provinces and noted the importance of geographic value chain approach. In group discussions by province, representatives prioritized activities for implementation in 2020. PDWRAM stressed the importance of rehabilitating ponds to provide supplementary irrigation in areas with water scarcity and to cope with increasing frequency and severity of droughts caused by climate change. They noted that the project should aim to collaborate with farmer community groups rather than individual farmers. Representatives from Tboung Khmum province noted that potential for mango production is high and asked the project team to consider including one or two drip irrigation demonstrations in that province. The Mission agreed to the proposal of including two drip demonstrations in Tboung Khmum province, in addition to the three demonstrations each in Kampot and Takeo provinces, and two in Kampong Speu province. The Mission stressed the need for creating mango producer and marketing associations in target provinces. As economic benefits from drip irrigation would be more evident in young orchards than in orchards with mature trees, the Mission asked the PMU and consultants to choose demonstration farms accordingly.

15. Staff from GDAH noted that the target of 12,000 biodigesters and 6,000 compost huts may be unrealistic due to: (i) free supply of 1,500 biodigesters, including 200 in Kampong Cham and 300 in Tboung Khmum provinces, with grant from the People's Republic of China; (ii) decreasing household dependence on bioenergy for cooking and lighting due to rapid expansion of grid electricity into rural areas; and (iii) declining number of livestock held by smallholder farmers due to farm mechanization and income diversification activities. GDAH stressed the need for relaxing criteria for selection of beneficiaries and widen the scope of eligibility to get project support.

16. **Observations from the field visit to Takeo province:** The Mission, with support from PDWRAM and Under Secretary of State, MOWRAM, visited Prey Kdouch reservoir of Trapeang Kranhoung commune, Tramkak district with potential irrigable area of 450 hectares (ha). The Mission learned that proper embankment around the reservoir is necessary to ensure the required quality and water level. However, there may be potential social safeguards issues in terms of land acquisition and tree cutting. There is one main canal and two secondary canals from reservoir to command area, and a few tertiary canals to distribute water to rice fields. Some newly constructed road crossing structures and existing broken structures along canals will need detailed topographic survey.

17. The Mission also visited Samaky Trapeang Kralanh agricultural cooperative in Trapeang Kralanh village, O Saray commune, Tramkak district and a farm road (8.6 km long) connecting to several markets (Ang Roka market, Ang Tasoam and Takeo markets) via National Road No.132. The existing road width is 4m on an average and passes through several constricted sections like trees and fencing walls, which may pose problem for widening the road up to 6m due to need for land acquisition and tree cutting.

18. The cooperative has a membership of 68 households (38 female-headed households; one in five board members is a woman) out of 1092 households and has plan to expand membership to 289 members within village. The cooperative collected aromatic rice seed of 17 tons from 2019 crop and 84 tons from 2018 crop. In 2019, the cooperative had a profit of about \$6,000 and is planning to purchase a piece of land nearby. The cooperative expressed the need for project support in expanding storage and drying facilities. The Mission visited a small family biodigester of a cooperative member raising three cows. The biodigester was of brick type built in 2011 and could produce enough biogas for cooking, illustrating the longevity of brick type biodigesters.

19. **Output 1: Critical agribusiness value chain infrastructure improved and made climate-resilient:** Key activities under this output involve (i) rehabilitating irrigation and water management infrastructure (27 off-farm irrigation systems, 800 on-farm rainwater harvesting ponds, and 10 drip irrigation demonstrations; 4,000 hectares of laser land levelling) to climate-resilient condition; (ii) upgrading agricultural cooperatives' value chain infrastructure (drying, processing, and storage facilities of at least 80 cooperatives); (iii) improving the connectivity of farms to cooperatives and markets through climate-resilient farm road networks (at least 250 km); (iv) strengthening the infrastructure for agricultural quality and safety testing at national agricultural laboratory; and (v) promoting renewable energy (12,000 biodigesters, and 6,000 compost huts and use of solar energy in target cooperative areas).

- (i) ***Irrigation and water management infrastructure:*** All 23 nominated gravity irrigation schemes from the project design phase were pre-screened and divided in three groups of priority, with the highest priority schemes to be included in the 2020 work program. As of 20 January 2020, 10 irrigation schemes with an estimated irrigable area of 4,050 ha (5 contracts) were prioritized with an estimated contract value of \$8.93 million. The topographic surveys, feasibility studies, detailed engineering design (DED) and social and environmental safeguards screening and approvals for the first five schemes will be completed by 31 July 2020 and contracted by 31 October 2020. The teams agreed to complete the screening process for the 2021 batch of 11 schemes with an estimated irrigable area of 8,260 ha by 30 November 2020.

The CS1 Package identified additional irrigation subprojects during inception phase, as some pre-identified subprojects may be dropped due to safeguards and other concerns. In total, 32 schemes are under consideration. The Mission learned that one of the schemes will be excluded as it is being supported by another development partner.

Based on additional field visits and detailed discussion with stakeholders, CS1 and CS5 Packages determined that changes to the design of Trapeang Run irrigation subproject (for which DED was completed during project preparation phase) would be necessary and that social and environmental safeguards would need to be re-assessed in light of design changes. MOWRAM requested a review of the canal layout in order to minimize the social safeguard issues. Both CS1 and CS5 teams agreed to complete the design process and resolve safeguards issues so that MOWRAM can issue invitation for bids by 30 April 2020. The Mission advised the team to regularly and frequently discuss with social safeguards specialists at GDR, MEF and ADB Resident Mission in Phnom Penh.

The design process for at least 200 on-farm rainwater harvesting ponds and two drip irrigation demonstrations will be completed by 30 November 2020. MOWRAM noted that an additional criterion on soil quality and water quality should be used for selection of ponds, and drip irrigation demonstration sites respectively.

- (ii) **Agricultural cooperatives:** The CS2 Package identified 48 agricultural cooperatives, of which 20 cooperatives (4 contracts) will be prioritized for project support in 2020. MAFF agreed to issue invitation for bids on infrastructure support, including solar energy, for cooperatives with an estimated contract value of \$1.97 million by 31 August 2020.
- (iii) **Rural connectivity infrastructure:** To date, 48 climate-resilient farm roads of about 200 km connecting 48 agricultural cooperatives and markets have been identified. In 2020, eight roads of about 68 km in length with an estimated contract value of \$10.88 million (4 packages) will be rehabilitated to climate resilient condition. MRD agreed to issue invitation for bids for the first two packages by 31 August 2020. MRD recommended concrete roads for connecting cooperatives to markets, and double bituminous surface treatment (DBST) in place of laterite road for farms to cooperatives. A combination of DBST in road lengths exceeding flood levels and concrete for road lengths below the flood level should be considered to minimize the cost.
- (iv) **Laboratory infrastructure:** The Mission proposed a stepwise approach with the National Agricultural Laboratory (NAL) to help achieve ISO 17025 registration for biotechnology laboratory. The support to NAL in 2020 will focus on laboratories supporting biofertilizer and organic fertilizer certification, and plant tissue culture. It will include: (i) recruitment of a national laboratory coordinator by 29 February 2020; (ii) re-assessment of infrastructure and equipment needs by 31 May 2020; (iii) capacity needs assessment of laboratory staff by 31 May 2020; (iv) prioritizing the infrastructure and equipment needs by 30 June 2020; (v) prepare tender documents with support from CS2 procurement specialist by 31 August 2020; and (vi) arrange training program for laboratory staff by 30 November 2020. PMU agreed to issue invitation for bids to supply laboratory equipment with an estimated contract value of \$1 million by 30 November 2020.
- (v) **Renewable energy infrastructure:** GDAHP, with support from CS1 and CS2 Packages, agreed to prepare bidding documents by April 2020 for installing 1,000 biodigesters and 500 compost huts with an estimated contract value of \$0.5 million. However, actual installation in 2020 may be limited to 50% of the contract volume. The Mission and GDAHP agreed to promote the private sector in biodigester program under this project, and to expand the scope of project support to smallholders and small commercial farms with less than 100 cows per farm. GDAHP, with support from CS2 Package and the National Biodigester Program (NBP), agreed to identify eligible beneficiaries by 31 August 2020, and conduct two training and marketing campaigns by 30 November 2020.

20. **Output 2: Climate-smart agriculture and agribusiness promoted.** Key activities include (i) deploying climate-resilient varieties; (ii) strengthening the capacity for climate-friendly production practices and technologies; and (iii) promoting farm mechanization and extension. The project will support CARDI to produce, multiply, and distribute climate-resilient varieties of rice and maize and to improve weaning and acclimatization of mango and cassava. The project will train at least 40,000 farmers (of which 16,000 are women) on CSA practices. It will demonstrate laser land leveling to improve water use efficiency and enhance the capacity of farmers' water user groups to operate and manage irrigation schemes. The project will construct and upgrade four farm mechanization workshops and four agribusiness training

facilities to train farm water user communities, women farmers, and members of agricultural cooperatives in infrastructure O&M and farm mechanization.

- (i) **Climate-resilient varieties:** CARDI informed the Mission regarding the release of two climate resilient varieties of rice (CAR 16 and Phka Mealdei) and one variety of maize (CM1) and sought project support for seed multiplication. IRRI will be invited to submit a technical and financial proposal to develop and deploy climate resilient varieties of rice, maize, cassava and mango, and assist with implementation of capacity building program on CSA. The Mission asked CARDI to review and improve the draft terms of reference for IRRI by 15 February 2020 prior to releasing the request for proposal, latest by 15 March 2020. CS2 Package will assist CARDI's commercialization program by developing a policy brief by October 2020 with recommendations on the legal framework to develop intellectual property rights and partial cost recovery for the institution.
- (ii) **Capacity building:** About 16 staff from GDA will attend the "training of trainers" workshop on sustainable rice platform (SRP) by 31 March 2020 to strengthen capacity of at least 1000 farmers (300 women) on SRP compliance by 30 November 2020. Such training will facilitate direct paddy marketing links with SRP-affiliated millers and traders. CS2 Package agreed to (i) finalize the draft training program on CSA by 31 July 2020; (ii) complete a comprehensive needs assessment and preparation of training manuals and materials for agricultural cooperatives by 30 November 2020; and (iii) train 100 mango farmers (at least 30 women) on compliance with CAMGAP for tropical fruit by 30 November 2020. CS2 Package will mobilize the national farmer water user community (FWUC) training specialist by 29 February 2020 to conduct a training needs assessment in four provinces by 30 April 2020 and prepare training materials for FWUCs and farmer water user groups (FWUGs) by 31 July 2020.
- (iii) **Farm mechanization and extension:** CS2 Package will finalize a training program to provincial agricultural development centers and farm mechanization workshops by 30 November 2020. GDA to provide list of staff to CS2 by 30 April 2020.

21. **Output 3: Enabling environment for climate-friendly agribusiness enhanced.** Key activities include (i) formulating climate-friendly agribusiness policies and standards; (ii) promoting green finance and risk-sharing mechanisms; and (iii) supporting climate risk management through information communication technology (ICT). The project will provide support for farm product certification, quality, and resilience standards, including Cambodia's good agricultural practice (GAP) and organic fertilizer standards. The project will support cooperatives in becoming sustainable agribusiness ventures by linking up with the private sector and by establishing crop-centric public-private partnerships (PPP) forums. The project will raise financial institutions' awareness on green finance and the integration of environmental and climate risk screening criteria into credit application and reporting procedures. Using ICT, the project will provide weather, market, and agronomic information to create an environment for more effective climate risk management.

- (i) **Agribusiness policy and standards:** The CS2 Package prepared a draft briefing note on biodigester standards. The Mission urged GDAHP to establish a working group and technical committee on biodigester and bio-slurry standards by 30 April 2020. The Mission asked CS2 Package to mobilize national bio slurry specialist by 29 February 2020 to assist with formation of working group and technical committee, including drafting the terms of reference.

The CS2 Package, in close cooperation with the Department of Planning at MAFF, completed an initial review of existing policies and strategies on agribusiness and the

progress in adoption of standards for CSA, GAP and SRP. The Mission asked MAFF to introduce CS2 Package to the relevant technical working groups on (i) agribusiness policy, (ii) CSA standards and (iii) climate change in agriculture, forestry and fisheries. The CS2 Package will develop an action plan to harmonized standards by 30 June 2020. The Mission learned that SRP certification process is complex and is not yet commercially recognized in Cambodia – therefore no price premiums are available for farmers to adopt SRP. The CS2 Package will discuss with Cambodia Rice Federation and GDA and develop an approach to pursuing commercialization of SRP standards by 31 August 2020.

(ii) **Climate finance and Public-Private Partnerships (PPP):** The CS2 Package developed a draft action plan on PPP for review by PMU by 28 February 2020. The CS2 Package and PMU will organize a rice crop-centric PPP platform by 30 April 2020 and help MAFF in establishing an inter-ministerial committee on PPPs by 31 August 2020. The Mission stressed the importance of quickly mobilizing international and national green finance specialists latest by 31 March 2020.

(iii) **ICT for climate risk management:** In view of the lack of expertise among consulting teams, the Mission agreed to seek help from the Information Technology Department of ADB in finalizing the draft terms of reference for CS4 package by 31 March 2020. The PMU agreed to call for expressions of interest for CS4 package by 30 April 2020.

22. **Other technical issues:** The Mission stressed that the GCF requires the project to prepare a viable and realistic operation and maintenance (O&M) plan for each infrastructure subproject, focusing on institutions, capacity building, financing, and technologies. The Mission noted that cooperatives and farmers will be partially responsible for the O&M of infrastructure and the project should ensure to involve beneficiary farmers in the design and implementation of subprojects. The Mission stressed that selection of infrastructure subprojects should consider (i) economic viability of technical options and compatibility with local conditions; (ii) adaptation and mitigation measures; (iii) options to maximize the agribusiness value chain benefits to farmers; (iv) mechanisms to strengthen links and to enhance and consolidate the production base for target value chains; and (v) measures to minimize adverse environmental and social impacts. The Mission agreed to use the economic internal rate of return of 9% for all subprojects.

23. **Procurement:** PMUs, with support from CS1, CS2 and CS5 packages, updated the procurement plan (Attachment 4). The updated procurement plan will be reviewed and approved by the procurement review committee (PRC) prior to submission to ADB, together with the 2020 annual work plan and budget by 15 February 2020. The Mission stressed the need for reducing the number of contracts based on implementation experience in 2020.

24. **Social safeguards (Category B):** The Mission confirmed that the project will support only category B and C subprojects, and that civil works must not be initiated until all clearances from the General Department for Resettlement (GDR) of MEF and ADB are received. MEF together with PMU, and with support from CS1 and CS5 Packages, will prepare due diligence reports for all category C subprojects. CS1 team will apply a screening checklist to (i) reject subprojects with significant impact; and (ii) assess impacts and confirm categorization of subprojects as either B or C. For category C subprojects involving voluntary land donation, due diligence procedure for such donation will be applied as defined in the land acquisition and resettlement framework (LARF). If negotiated settlement is used: (i) GDR will validate and document the process; (ii) GDR will submit the report with supporting documents to ADB for concurrence and no objection before any civil works commence; (iii) if the owner of the site refuses from selling, GDR and the project team will select another site, and the same procedure will follow. If negotiation fails and expropriation will be used, GDR will draft a land acquisition and resettlement plan in accordance with the LARF and send to ADB for

concurrence and disclosure prior to issuance of the bidding documents. For category B subprojects, bidding and contract documents should include involuntary resettlement plan (RP), indigenous people's plan (IPP) and corresponding budget for the contractor to implement RP and IPP. The Mission asked the consulting team social safeguard specialists to meet with GDR and CARM safeguards specialists on a regular basis to discuss any safeguards related concerns of subprojects. The EA confirmed the assignment of focal points for social safeguards and gender at national and provincial levels (attachment 5)

25. Environmental safeguards (category B). The Mission confirmed that only subprojects classified as category B or C will be financed and that all subprojects must be screened for climate risks and incorporate risk reduction measures. For sample subprojects, the initial environmental examination (IEE) and the environmental management plan (EMP) should be updated based on DED. All new subprojects should be screened and assessed as per the project Environmental Assessment and Review Framework (EARF). An IEE/EMP should be prepared for category B subprojects, and an environmental code of conduct for contractors (ECC) should be prepared for category C subprojects. The bidding and contract documents should include the EMP or the ECC, accordingly and allocate sufficient budget to implement it. Contractors are required to implement the EMP/ECC under supervision of CS1 Package. The Mission stressed that bidding must not be initiated until all clearances from ADB are received. Any required national environmental approvals and other licenses required under national legislation of Cambodia should be obtained prior to proceeding. The Mission agreed to conduct additional training of national and provincial staff on environmental safeguards at least once every year. The Grievance Redress Mechanism (GRM) as described in the EARF/IEE/EMP should be established, GRM focal points need to be assigned by each PMU and PIU. The mission reminded the EA on the requirement to regularly prepare and submit safeguards monitoring reports as per Schedule 5 of the loan agreement. Reporting on implementation of GRM and safeguards requirements can be included in the quarterly project progress reports until contract awards, at which point semi-annual safeguards monitoring reports should be submitted, cleared and disclosed by ADB. Safeguards monitoring reports covering the period January to June are due on 15 July, and reports covering the period July to December are due on 15 January each year.

26. Gender. The Project is categorized as *Effective Gender Mainstreaming*. The project will promote gender equality and women's empowerment through enhancing women's capacity in climate smart agriculture production and processing, management and business, agricultural machinery use and maintenance, accessing and using financing and crop insurance, and through strengthening linkages between women-led enterprises and the agribusiness industry. The Gender Action Plan (GAP) includes 20 targets (e.g., quotas), and 9 qualitative indicators (e.g., gender-responsive solutions integrated). The CS1 Package will develop the annual work plan for GAP implementation by 14 February 2020 and provide orientation on GAP implementation to gender focal points by 31 March 2020. The first GAP report for the project will be submitted as an annex to the quarterly progress report in April 2020. The Mission stressed the need for CS1 team to (i) work in close partnership with the Women Farmers' Network (WFN), MAFF's Gender and Children Project Support Unit and gender focal of IAs, (ii) strengthen their capacity to ensure sustainability of gender mainstreaming efforts in the agriculture sector, and (iii) complete the gender basic requirements. The bidding documents and contracts should include relevant GAP provisions for contractors to comply. The mission informed the EA and IAs of the new criteria for delivering gender inclusive results under the ADB Strategy 2030.⁴

⁴ The criteria for delivering gender inclusive results under the ADB Strategy 2030 Operational Priority on "accelerating progress in promoting gender equality" include: (i) gender equality results using sex-disaggregated data; (ii) successful achievements against the GAP activities and targets (at least 80% of actions are implemented and completed and 80% or more of the targets are fully met or, on average, about 80% or more of each target is met); and (iii) compliance with gender related covenants. Other criteria for assessing GAP

27. **Grievance redress mechanism:** The EA will establish project specific GRM, including public information booklet, by 15 February 2020. GRM for any subproject will be established specifically for each province.

28. **Financial management and audit:** In accordance with the project loan covenant, the EA will submit a consolidated audited financial statement report that includes financial transactions of MAFF, MOWRAM and MRD from the date of project effectiveness on 1 October 2018 to 31 December 2019, no later than 30 June 2020. The existing institutional structures for financial management and fund flow arrangements are considered adequate. Agreed actions under the financial management action plan in PAM are being complied (Attachment 6). CS1 Package will conduct a provincial level financial management training scheduled in February 2020. The Mission will conduct an additional training on financial management by 30 November 2020.

29. **Project performance monitoring system (PPMS), and reporting requirements.** The Mission stressed the need to immediately launch PPMS. CS1 Package will finalize PPMS by 15 February 2020 and include it as part of the first quarterly progress report for 2020. The PPMS will also be included in the project web site. A brief summary of project performance and expected results by the end of 2020 is given in attachment 7.

30. **Governance and integrity issues:** The Mission reminded EA and IAs on the Schedule 5 of loan agreement regarding anticorruption and integrity and stressed the need to pay special attention to such issues. Mission informed that procurement of goods and consulting services was delayed due to (i) cancellation of 2 out of 4 bids from suppliers due to same ownership; (ii) integrity concerns of sub-consultant firms in Cambodia associated with shortlisted international firms, and (iii) absence of verifiable facilities of a supplier. The Mission stressed that (i) all contracts financed by ADB shall include provisions specifying the right of ADB to examine the records and accounts of EA and IAs, all project contractors, suppliers, consultants and other service providers. The Mission asked the EA to establish a project web site by 31 March 2020, with support from consulting teams. The project web site will disclose implementation progress, bid notifications and their results, provide grievance mechanism against any complaints, and will include links to the ADB Anticorruption and Integrity Office.

31. **GCF requirements:** The Mission informed that final version of the inception report should have been submitted to GCF within 6 months of signing the Funded Activity Agreement between ADB and GCF, which fell on 19 September 2019. In view of delayed mobilization of consulting teams, the Mission requested and GCF agreed to extend the deadline to 20 January 2020. However, as the inception mission could not be completed by the said deadline, draft inception report has not been revised yet. The Mission asked EA and IAs to expedite the review of draft inception report and annexes prepared by the consulting teams and suggest areas for improvement by 7 February 2020. The consulting teams will finalize and submit to ADB the inception report by 15 February 2020.

32. **Compliance with loan and grant covenants:** The Mission discussed and confirmed the status of the loan and grant covenant compliance (attachment 8).

33. **Next review mission:** The EA accepted the Mission's proposal to have next review mission in August 2020.

implementation include analysis of strategic gender results, evidence-based (quantitative and qualitative) main text, DMF, and dedicated appendix.

IV. AGREED ACTION PLAN:

34. Below are the agreed actions to achieve 2020 targets.

Actions	Due by	Responsible	Para.
Training on procurement, financial management and audit, social and environment safeguards, gender mainstreaming and project performance monitoring conducted	30 September (annually)	PMU and CS teams	8
2020 work plan and budget approved including the updated procurement plan	15 February 2020	PSC	9 & 23
Consultants mobilization			
<ul style="list-style-type: none"> CVs of qualified deputy team leaders submitted to ADB 	15 February 2020	PMU	10
<ul style="list-style-type: none"> CVs of other remaining experts (to be mobilized) including non-key experts for all 3 packages submitted to ADB 	29 February 2020	PMU	
Irrigation and water management			
<ul style="list-style-type: none"> Topographic surveys, feasibility studies, DED (including safeguards screening) and approvals for 5 irrigation subprojects (~ 4,050 ha) completed 	31 July 2020	CS5, MOWRAM	19(i)
<ul style="list-style-type: none"> Contract signing for the completed schemes 	31 October 2020		
<ul style="list-style-type: none"> Pre-screening for the succeeding 11 irrigation schemes (equivalent to 8,260 ha) completed 	30 November 2020		
<ul style="list-style-type: none"> Invitation for bids for Trapaing Run Irrigation subproject issued 	30 April 2020	CS1, CS5 & MOWRAM	
<ul style="list-style-type: none"> Design for two drip irrigation demonstrations and 200 on-farm rainwater harvesting ponds completed 	30 November 2020	CS1, PMU	
Agriculture cooperatives			
Invitation for bids for 20 agriculture cooperatives including solar energy (4 packages) issued	31 August 2020	CS2, MAFF	19(ii)
Rural connectivity infrastructure			
Invitation for bids for 4 rural road subprojects (2 packages for 68km) issued	31 August 2020	CS5, MRD	19(iii)
Laboratory infrastructure			
(i) Mobilization of national laboratory coordinator	(i) 29 February 2020	CS2, GDA	19(iv)
(ii) Biotechnology laboratory infrastructure and equipment needs re-assessed	(ii) 31 May 2020		
(iii) Capacity needs of laboratory staff assessed	(iii) 31 May 2020		
(iv) Laboratory infrastructure and equipment needs prioritized	(iv) 30 June 2020		
(v) Tender documents prepared	(v) 31 August 2020		
(vi) Training program for laboratory staff conducted	(vi) 30 November 2020		
(vii) Invitation for bids to supply laboratory equipment issued	(vii) 30 November 2020		

Actions	Due by	Responsible	Para.
Renewable energy infrastructure			
(i) Bidding document for installing 1000 biodigesters and 500 compost huts prepared	(i) 30 April 2020	CS1, CS2, GDAHP	19(v)
(ii) Eligible bidders for the biodigesters and compost huts identified	(ii) 31 August 2020	CS2, GDAHP and NBP	
(iii) Two training and marketing campaigns conducted	(iii) 30 November 2020		
Climate-resilient varieties			
<ul style="list-style-type: none"> Terms of reference for IRRI (CS3 Package – Variety Development Consulting Firm) improved 	15 February 2020	CARDI and CS2	20(i)
<ul style="list-style-type: none"> Request for proposal for CS3 Package issued 	15 March 2020		
<ul style="list-style-type: none"> Policy brief to help CARDI's commercialization program developed 	31 October 2020		
Capacity Building			
<ul style="list-style-type: none"> 16 staff from GDA attend the “training of trainers” workshop on sustainable rice platform (SRP) 	31 March 2020	GDA, CS2, PDAFF	20(ii)
<ul style="list-style-type: none"> Farmer's capacity (1,000 farmers with 300 women) on SRP compliance strengthened 	30 November 2020		
<ul style="list-style-type: none"> Draft training program on CSA finalized 	31 July 2020	CS2 and GDA	
<ul style="list-style-type: none"> Comprehensive needs assessment completed and training manuals and materials for agricultural cooperatives prepared 	30 November 2020		
<ul style="list-style-type: none"> 100 mango farmers (at least 30 women) trained on compliance with CAMGAP for tropical fruit 	30 November 2020		
<ul style="list-style-type: none"> National farmer water user community (FWUC) training specialist mobilized 	29 February 2020	CS2, MOWRAM, PDWRAM	
<ul style="list-style-type: none"> Training needs assessment in four project provinces conducted 	30 April 2020		
<ul style="list-style-type: none"> Training materials for FWUC/FWUG prepared 	31 July 2020		
Farm mechanization and extension			
<ul style="list-style-type: none"> List of staff for farm mechanization training provided to CS2 	30 April 2020	CS2, GDA	20(iii)
<ul style="list-style-type: none"> Training program on farm mechanization to provincial agricultural development centers and farm mechanization workshops finalized 	30 November 2020		
Agribusiness policy and standards			
<ul style="list-style-type: none"> Working group and technical committee for Biodigester and Bio slurry standards established 	30 April 2020	GDAHP / CS2	21(i)
<ul style="list-style-type: none"> National bio slurry specialist mobilized 	29 February 2020		
<ul style="list-style-type: none"> Action plan to harmonized standards developed 	30 Jun 2020		
<ul style="list-style-type: none"> Discussions with the Cambodia Rice Federation and GDA to develop an approach to pursuing commercialization of SRP standards completed 	31 August 2020		

Actions	Due by	Responsible	Para.
Climate finance and Public-Private Partnerships (PPP) <ul style="list-style-type: none"> • Draft action plan on PPP reviewed by PMU • International and national green finance specialists mobilized • Rice crop-centric PPP platform established • Inter-ministerial committee on PPP established 	28 February 2020 31 March 2020 30 April 2020 31 August 2020	CS2 and PMU	21(ii)
ICT for climate risk management <ul style="list-style-type: none"> • Terms of reference for CS4 – ICT package completed • Invitation for expressions of interest for CS4 Package - ICT issued 	31 March 2020 30 April 2020	ADB PMU	21(iii)
Safeguards Semi-annual social and environmental safeguards monitoring report for January-June 2020	31 July 2020	PMU, CS1, and CS5	25
Gender Action Plan <ul style="list-style-type: none"> • Annual work plan for GAP implementation developed • Orientation on GAP implementation provided • First GAP report (Oct 2018 to 31 Dec 2019) submitted 	14 February 2020 31 March 2020 30 April 2020	CS1	26
Project grievance redress mechanism established	15 February 2020	PMU	27
Financial management <ul style="list-style-type: none"> • Consolidated audited financial statements report (MAFF, MOWRAM and MRD) from 1 October 2018 to 31 December 2019 submitted • Provincial financial management training conducted • Additional financial management and audit training 	30 June 2020 29 February 2020 30 November 2020	PMU CS1 Package ADB	28
Project performance monitoring system finalized and included as part of the first quarterly report for 2020	15 February 2020	CS1	29
Project web site with links to ADB Anticorruption and Integrity Office, and MAFF web site established	31 March 2020	EA, CS1, CS2 and CS5	30
Final inception report to ADB submitted	15 February 2020	EA, CS1, CS2, and CS5	31
Next review mission	August 2020	ADB and PMU	33

Time	Activities/Topics	Roles/Responsibilities
		Group Tboung Khhum province Group Kapong Cham Province,
9:30 – 10:00	Group presentations	
10:00 –10:15	Coffee break	
10:15 – 11:15	Question and answer session on Social Safeguards	ADB & CS5
11:15 – 12:00	Question and answer session on Environmental Safeguards	ADB & CS1
12:00 – 12:30	Question and answer session on Grievance Redress Mechanism and Anti-corruption Policy	ADB & CS1
12:30 – 14:00	Lunch	
14:00 – 14:45	Question and answer session on Social Development & Gender	ADB & CS1
14:45 – 15:30	Question and answer session on Procurement and Financial Management	ADB & CS1
15:30 – 15:45	Coffee Break	
15:45 – 16:15	Conclusions	Mr. Ngin Kosal
16:15 – 16:30	Closing Remarks	H.E. Chann Sinath, MOWRAM Mr. Vanna Ing, MRD Dr. Srinivasan Ancha, ADB Dr. Sam Chhom Sangha Project Director, MAFF

V. ACKNOWLEDGEMENTS

35. The Mission would like to express its sincere appreciation for RGC support during the mission. The next review mission is tentatively scheduled in August 2020 once ADB received the semi-annual progress report.

Signed in Phnom Penh, 30 January 2020

For the Royal Government of Cambodia



Dr. Sam Chhom Sangha
Project Director, CFAVC and
Deputy Secretary General
Ministry of Agriculture, Forestry and Fisheries

For the Asian Development Bank



Dr. Srinivasan Ancha
Principal Climate Change Specialist and
Mission Leader
Environment, Natural Resources and
Agriculture Division

- Attachment 1 – Mission schedule and inception workshop agenda
- Attachment 2 – List of persons met
- Attachment 3 – List of experts not yet mobilized
- Attachment 4 – Updated procurement plan
- Attachment 5 – List of social, environment and gender focal persons
- Attachment 6 – Updated financial management action plan
- Attachment 7 – Summary of project performance monitoring system
- Attachment 8 – Status of loan and grant covenants

Itinerary Inception Mission CFAVC 20 to 30 January 2020

NR	DATE	AGENDA	TIME	LOCATION
1	20 Jan 2020	Briefing	9:00	ADB-CARM
2		Kickoff meeting	14:00	MAFF
3	21 to 22 Jan 2020	Inception Workshop	whole days	Tonle Bassac II
4	23 Jan 2020	Field visit	whole day	
5	24 Jan 2020	Meeting with MEF	10:00	MEF
6		Meeting with MAFF	13:30	MAFF
7		Meeting with GDHAP	15:30	PMU-MAFF
8	27 Jan 2020	Meeting with MOWRAM	10:00	MOWRAM
9		Meeting with MRD	14:00	MRD
10	28 Jan 2020	PSC meeting	9:00	MAFF
11		Meeting with CARDI	14:00	PMU-MAFF
12		Meeting with MOE	16:30	MOE
13	29 Jan 2020	Meeting with National Agricultural Laboratory / GDA capacity Building	8:30	GDA
14		Meeting with IRRI	10:30	GDA
15		Meeting with CS1/CS2/CS5	14:00	MAFF
16	30 Jan 2020	Drafting Aid Memoire	8:00	MAFF
17		Wrap Up meeting	14:00	MAFF

**Agenda for Inception Workshop
21-22 January 2020
Venue: Tonle Bassac II Restaurant**

Time	Activities/Topics	Roles/Responsibilities
Day one (21 January 2020)		
07:30 – 08:30	Registration	PMU/MAFF-Admin Officers
08:30 – 08:40	Welcome Remarks	H.E. Chan Darong, Secretart of State, Ministry of Rural Development (MRD)
08:40 – 08:50	Welcome Remarks	H.E. Chann Sinath, Under Secretary of State, Ministry of Water Resources and Meteorology (MOWRAM)
08:50 – 09:10	Opening Remarks	Dr. Sam Chhom Sangha Project Director, MAFF
09:10 – 09:30	Mission Objectives and Project Overview	Dr Srinivasan Ancha, Project Officer, ADB
09:30 – 09:50	Project Monitoring and Reporting requirements	Dr Leonard H. Leung, Economist, ADB
09:50 – 10:15	Coffee break	
10:15 – 10:40	Output 1 - Irrigation & Water Management: Work Plan, Issues and Proposed Solutions	Willem Jan van DIEST, TL CS1
10:40 – 11:00	Output 1 – Connectivity: Work Plan, Issues and Proposed Solutions	Dinesh Shrestha, TL CS 5
11:00 – 11:45	Output 1 – Cooperatives, laboratories and renewable energy; Outputs 2 and 3, Work Plan, Issues and Proposed Solutions	Pollard Blakeley, TL CS2
11:45 – 12:15	General Discussion	Participants
12:15 – 13:30	Lunch	
13:30 – 13:30	Explanation on the setup of group discussions	-TLCS1, CS2 and CS5
13:30 – 15:15	Group discussion on Issues identified and potential solutions – Group 1: Policy – Group 2: Bioenergy – Group 3: Agricultural Cooperatives, Crops and Quality and Safety – Group 4: Irrigation & Water Management – Group 5: Connectivity	– Director of DPS – Dr. Suon sothoeun – Dr. Sam Chhom Sangha – H.E Chann Sinath – H.E Chan Darong
15:15 – 15:45	Coffee break	Workshop Organisers
15:45 – 17:00	Reports from 5 groups	Rapporteurs from each group
Day two (22 January 2020)		
8:30 – 09:30	Agreement on value chain areas per Province	Group Kampot province Group Takeo Province

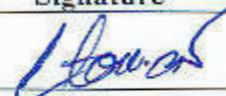



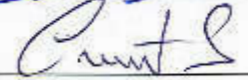






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MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
PROJECT MANAGEMENT UNIT (PMU)
ADB Loan No. 3661 - CAM (COL), 8346 - CAM (EF) and 0579-CAM (EF):
Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

















List of Attendance on Kick Off Meeting







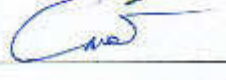
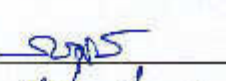








Venue: MAFF meeting room







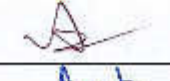









Date: 20, January 2020 at 14:00 PM

No.	Name	Sex	Position	Organization	Phone	Email	Signature
01	Lin Samnang	M	Director PDAD	Takeo	012 98 64 46		
02	Sun Sarath	M	Deputy Director PDAFF-TBK		047 99 66 39		
03	chun bunvanny	M	Director PDAD		017 22 12 62		
04	ung nalis	F	"	"	011 33 76 18		
05	NOUEH LOM	F	PDAFF(KAM)		011 21 05 87		
06	CHUM AMARIA	F	KAM	- u -	012 96 39 72		
07	XORNI SREYMON	F	admin	PDAFF-Kampot	097 23 45 127		
08	KUMI SREY AN	F	Animal Health	PDAFF-Kampot	089 84 01 90		
09	KAO-SAO	M	Director PDAD	PD AFF KAMPOT	012 76 37 92		
10	Lean Phirun	M	Director PDAD	MRD	012 82 20 30		
11	MEAS RATHA	M	Director PDAD	PDAD Kampot	011 35 65 95		

12	You ngornseang	M	ENV/ICE	staff	012 380035	
13	Sor Sarveung	M	—	—	016321245	
14	Horn adorn	M	—	—	010 719970	
15	Kep SOKan	F	—	—	092124697	
16	Whep sokhom	M	—	—	0965630883	
17	Lim Chauha	M	CFAVC staff	Takeo	012 464155	
18	Mao Vanchann	M	ENV/ICE	esi/pic	011 956131	
19	Keo. Sovathupheap	M	Deputy Director	MONRAM	012 889959	
20	Yea Vann	M	Director	PD-MONRAM-TBR	012 106081	
21	Chan Vanna	M	Director	MONRAM/Kompat	012 824460	
22	Kim Vann	M	officer	MONRAM	011 883961	
23	Lim Sourstey	M	Deputy Director	MONRAM	012 851630	
24	Kim Phalheap	M	staff	—	012 990428	
25	Kietav Sonavan	M	Deputy Director	PD/FF Kg Chau	012 890695	
26	Koam Pattana	M	Finance/CFAVC	MEF	016 222019	
27	Sam Berg	M	Procurement	NAFF	016936883	

28	అధ్యక్షులు	ప.	అధ్యక్షులు	సీని	01220055	
29	సీని అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	011558774	
31	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	017662224	
31	అధ్యక్షులు	ప.	అధ్యక్షులు	సీని	012990158	
32	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	017235377	
39	అధ్యక్షులు	ప.	అధ్యక్షులు	సీని	070565803	
44	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	087737685	
35	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	02913116	
36	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	078222114	
37	అధ్యక్షులు	ప.	అధ్యక్షులు	సీని	012995147	
38	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	011959650	
39	అధ్యక్షులు	ప.	అధ్యక్షులు	సీని	017836653	
40	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	012958935	
41	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	012507462	
42	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	012550747	
43	అధ్యక్షులు	సీని	అధ్యక్షులు	సీని	099671672	

46	ឃុំ. វិសាខ	ៗ	គ្រូបង្រៀន	Kg. Cham	0886894444	
47	ឃុំ. វិសាខ	ៗ	គ្រូបង្រៀន	សិស្ស	077.933.222	
48	Seng Seysak	M	AC officers	Tboeng khnam	0882299966	
49	Ym Vong	M	MRD	MRD	012257542	
50	Sum Savath	M	PRAFF-TBK	PRAFF-TBK	077996629	
51	IM. Chanda	F	MOUKAM	MOUKAM	017345537	
52	PIHAN REASEY	F	MOUKAM	MOUKAM	077746955	
53	Koy SENAK	F			081261698	
54	PRATH BUNPHOUN	M	Agriculture Engineer	PDAAF.TKM	0977742366	
55	ឃុំ. វិសាខ	ៗ	គ្រូបង្រៀន	គ្រូបង្រៀន	085670067	
56	ឃុំ. វិសាខ	ៗ	គ្រូបង្រៀន	គ្រូបង្រៀន	012308067	
57	HENG. Bonny	M	PL&E officer	PMU-MAFF	012912726	
58	SEANG SOKLIM	M	project. official	GDAPP	012962448	
59	Sea Visalrath	M	Procurement officer	PMU/MAFF	012778892	
60	Srey Heang	M	CSI-DTZ.	PIC	012866456	
61	Ingrid GRAY	F	CSI-Gender	PIC	081231801	

60	KHIN Joda	M	DTL . CSS	CFAC	017490809		
61	MARINA MARKHOFF		CSS, Agr.	Economist	011 628296		
62	Wilson W. Debi	M	TL	CSA	0962906320	wdebi@hust.edu	
63	Richard Brakley	M	TL	CS2			
64	Dinesh K. Siretha	M	TL	CSS	089238356	dkstasik@yahoo.com	
65	Leonard Leung	M	Economist	ADB		lleung@adb.org	
66	SRINIVASAN ANCHA	M	Project officer	ADB		srinivasan@adb.org	
67	Pasethi Kong	M	Project officer	ADB	011399657		
68	Ngim Kozal	M	MAFF project Manager	MAFF	012912037	ngimkozal@gmail.com	
69	BUN HUA	H	Director	PDOWRAM			
70	Quim Vibol	M	Director	PDOWRAM K.E	012729666		
71	Eng Vanna	M	P/M	MRD	012958268		
72	CHANN SITHAN	M	Under Secretary of State	MEW	012528777		
73	YEN SOPHAN	M	Deputy Director General	MEF	012828666	yensophan@yahoo.com	
74	Yi Sontearith	M	Director, DMC	MEF	012585959	sontearith@mer.gov.kh	
75	Chun Sapanhavern	M	Dep.Chief	MEF	012448898		

77	Thuy Keang	M	deputy chief	MEF	092 4544 767		to-ohin
78	Duk Malcara	♂	Director	CARDI, MAFF	011 9111 65		Quach
79	Saon Kothorn	M	DDG	GDAPP	042 714 682		Q
79	Chan Rith	M	Director	Kampot PDAPP	017 803 007	rith.kampot@yahoo.com	Q
80	NHEP-SORN	M	Director	PDAPP-TAKEO	012 255 041		Q
81	Sim Thavitak	M	Director	KPC-PDAPP	092 811 781		Q
82	Chea Saintdan	M	Director	DAEP/GDA	017 636 464		Saint
83	Heng Rith	M	Director	PDAPP-SKA	066 211 979		Q
84	Ty Bona	M	Finance	PMU/MAFF	012 938 924		Q
85	OUY SATY	M	Admin officer	PMU/MAFF	012 82 28 4		Q
86	Heang Sygo	M	PMU/MAFF	PMU/MAFF	096 724 7558		H 605
87	Chun Bunvarng	M	SSG officer	MAO/Takeo	off 29 1701		Q
88	AN SYNA	M	Director	PDAPP	012 420 255		Q
89	Song Lay Sak	M	Agri cooperative	PPU/SMAP/IDM	088 229 916		Syoth
90	CHHORN GREYMAO	F	GSS officer	PRU/MAFF/IDM			Sreyng
91	Neak Sokunthol	F	Adm	PDAPP/MAFF			Q

MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
PROJECT MANAGEMENT UNIT (PMU)
ADB Loan No. 3661 - CAM (COL), 8346 - CAM (EF) and 0579-CAM (EF):
Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

List of Attendance on Inception Workshop of Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

Venue: Tonle Bassac II Restaurant

Date: 21-22, January 2020 at 8:30 AM

No.	Name	Sex	Position	Organization	Phone/ Email	Signature			
						day one		day two	
1	CHANN SIVRA		Under Secretary of State						
2	Sam Chhrom Sengha	M	Project Director MU	MAFF	017 826 161				
3	SRINIVASAN ANCHA	M	PROJECT OFFICER	ADB	asrinivameads@y				
4	SUM SARY	M	Admin officer	PMU/MAFF	095 766 4				
5	Nicholas Molyneux		Sec Ag Advisor	FAO	Nicholas @ Molyneux.eu				
6	Chea Pisey	F	Gender	ADB					
7	Sok Sokonthea (M)			ADB					
8	NUN LYKORNG	M	Assist to Procurement	PMU/MAFF	096 359 1009				
9	CHAN DARONG	M	Secretary of State	MRD					
10	Yong Sokhor	M	Director	PDDWVAM TBK	071 8010800				
11	NET SIMARA	M	officer	MAFF	071 5747558				

MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
PROJECT MANAGEMENT UNIT (PMU)
ADB Loan No. 3661 - CAM (COL), 8346 - CAM (EF) and 0579-CAM (EF):
Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

List of Attendance on Inception Workshop of Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

Venue: Tonle Bassac II Restaurant

Date: 21-22, January 2020 at 8:30 AM

No.	Name	Sex	Position	Organization	Phone/ Email	Signature			
						day one		day two	
12	Ngin Kosal	M	Project Manager	MARR	012912032				
13	Seng Visalrath	M	Procurement officer	PMU/MAPP	812778893				
14	AN SYNN	M	MARR Director	MARR	012420255				
15	Matt ZIMMERMAN	M	Consultant	Egon ^{CS-2}	012750324				
16	Modk Kingray	M	Director	GDAPH	012225757				
17	Mao Chhunm		FM	MAPP	012 820601				
18	Sanchum Vicheth	M	Chief AC	PDAPP/kampot	012 666407				
19	Neas Sotherany	F	Deputy Director	DPS	012475514				
20	Choe Chamroen	M	Chief	ORL/GA	012242827				
21	MHEP-SRORN	M	Director	PDAPP-TAKEO	012255061				
22	Seng Darabundeth	M	Project officer	Swisscontact	041 287799				

23	Keo Sovathapheng	M	Deputy Director	MOWRAN	012889959	P	P	P	P
24	Sotheano Sam	M	Road Engineer	CS5	012922309	S	S	S	S
25	Meas Ratha	M	Staff	MRD/MAFF	011356555	SPS	SPS	SPS	SPS
26	Chhim Phalla	F	Staff	MRD/MAFF	087737685	SPS	SPS	SPS	SPS
27	Reas Ventanna	M	County Director	SNV	077299359	Z	Z	Z	Z
28	BASTIAN Teano	M	Sector Leader	SNV	-	N	N	N	N
29	Willem de Vries	M	TL	CFAUC-CSI	0912906971	M	M	M	M
30	KHIN Boda	M	DTL	CFAUC-CSI	017470809	R	R	R	R
31	PAAN REASEY	F	Staff	MOWRAN	077746955	Cms	Cms	Cms	Cms
32	CHHORN SONITA	M	Staff	MAFF	093986745	SPS	SPS	SPS	SPS
33	Chhoun Sovann	M	Director	CS5	012550352	S	S	S	S
34	K.T.P. Fernando	F	Director	RDC/Sri Lanka		P do	P do	P do	P do
35	CENG Bunhong	M	Staff	GDAPP	012920189	Ying	Ying	Ying	Ying
36	Horn Odorn	M	Staff	MAFF	010719970	Ying	Ying	Ying	Ying
37	Keam Solida	M	Staff	DPS/MAFF	099686767	SPS	SPS	SPS	SPS
38	Yim Phalleay	M	Staff	MOWRAN		S	S	S	S
39	H Y Sophap	M	Agonomist	CS5	093620984	Soph	Soph	Soph	Soph
40	Staff	Staff	Staff	MAFF	012910589	SPS	SPS	SPS	SPS
41	MARTIN MARUKOSI	M	CS5		011692256	P	P	P	P

42	LY HAK	M	Accountant	PDAPP-TBK	085670064	lys	lys	lys	lys
43	Nhem Sopheak	M	Finance	MRD	011824872	lys	lys	lys	lys
44	kep sokan	F	HR/HRD	PDAPP Takeo	092124697	lys	lys	lys	lys
45	Cham Yanna	M	Director	ADWRAM Kompot		lys	lys	lys	lys
46	BUN HUOR			Takeo	012897798	lys	lys	lys	lys
47	Hean Visel	n	vice chief office	NOWRAM	099071672	lys	lys	lys	lys
48	Tith Dalen	F	of prem	GDR/MEF		lys	lys	lys	lys
49	Heng Bunry	M	MAE-MAFF	PIAMU/MAFF	092912726	lys	lys	lys	lys
50	Visa Vaem	M	Director	PD. WRAM TBK	012420081	lys	lys	lys	lys
51	Chhrom Vin	M	PE PDRD	Kampong Cham	017662204	lys	lys	lys	lys
52	nun ehanfara	M	responsibility	Kampong Cham	085334467	lys	lys	lys	lys
53	Pat Chhan	M	mg. manager	MEF	012913116	lys	lys	lys	lys
54	Ham Seckoy	M	Machine	GDR	012716168	lys	lys	lys	lys
55	ING VISOTHA	M	PPM/KPC	PDRD/KPC	012600525	lys	lys	lys	lys
56	Chea Saintdova	M	Director	DAEP/GDA	017676464	lys	lys	lys	lys
57	Hap Chanthea	M	Finance	NOWRAM	012666552	lys	lys	lys	lys
58	LOCH SAVOEUN	M	DRIVER	PDAPP KAMPOT	012604704	lys	lys	lys	lys

59	Chev Souts	F	Official	Mowam	07825556	Pa	Pa	Pa	Pa
60	Langsokim	F	Vic chief of office	MOWAM	012707168	hos	hos	hos	hos
61	I.M. chenda	F	"	"	017345537	M.dal	M.dal	M.dal	M.dal
62	Koy SINAK	F	"	"	081261698	Sps	Sps	Sps	Sps
63	Neou Ratana	M	Director of NAL	MAFF/GDA	012 434448	S	S	S	S
64	Peng Savath	M	Deputy Director	MAFF/GDA	011858650	S.M	S.M	S.M	S.M
65	Lim Samnang	M	Director	PPRD/TAKED	012 986446	Hand	Hand	Hand	Hand
66	Chimp Harik	M	v.c. Po	MAFF/DPS	096994622	Hand	Hand	Hand	Hand
67	Lim Chhenghean	M	v.c. Po	S.M	017836653	Hand	Hand	Hand	Hand
68	Kim Chantha	-	RC officer	MAFF	012 550 217	Chs.	Chs.	Chs.	Chs.
69	Kotam Sonavan	M	Deputy Director	PDAFF/Ky Chan	012.890695	Hand	Hand	Hand	Hand
70	LORN Sopheal	M	Vic chief	PDAFF/Ky Chan	012958835	Hand	Hand	Hand	Hand
71	mean Kuntea	M	Account	"	077.933.222	Hand	Hand	Hand	Hand
72	Sor Sereume	M	Staff PDATANA	TAKED	016321245	Hand	Hand	Hand	Hand
73	NHEP SOKHOM	M	Admin officer	PDAFF TAKED	0965630333	Hand	Hand	Hand	Hand
74	Lim Channa	M	Account office	PDAPP TAKED	018 464155	Hand	Hand	Hand	Hand
75	Seng Sepsak	M	Chief of AEPO	PDAPP-TKM	0882299969	Sps	Sps	Sps	Sps

76	Heang Sygo	M	official	PMU/PAFF	096 7747558	Hea	Hea	Hea	Hea
77	Thoeun Chantha	M	Finance specialist	MRD	095 727299	Cham	Cham	Cham	Cham
78	Pon Han	M	Training specialist	CEAUC	017 593973	Chh	Chh	Chh	Chh
79	Chhit-Kim Ros	M	Hydrologist	CEAUC	012 716624	Chh	Chh	Chh	Chh
80	ung nalis	F	Finance	TAKED	01133 7618	mb	mb	mb	mb
81	Chan bunvann	M	Finance	TAKED	07 271261	Chh	Chh	Chh	Chh
82	HOR SOPHIE	M	Coordinator	Kampot	07 856 5801	Chh	Chh	Chh	Chh
83	Chhay Samlan	F	Finance	RORD	011558 777	Chhay	Chhay	Chhay	Chhay
84	DEUKRADALY	F	Gender	PAFF	088689 4444	Land	Land	Land	Land
85	KOL Prapay	F	Gender	PIC	0954546 89	Sm	Sm	Sm	Sm
86	CHEUN-CHEIT	M	official	TOLU	012308067	Chh	Chh	Chh	Chh
87	ORN CHHOURN	M	vice lead.	CARDI	078222114	Hea	Hea	Hea	Hea
88	Ma. Phoum	M	CEO	CEAUC	069 917 817	Hea	Hea	Hea	Hea
89	Chan Rith	M	Director	Kampot PAFF	017803 007	Chh	Chh	Chh	Chh
90	KEO Nessay	F	officer	MRD	017 844858	mb	mb	mb	mb
91	CHUM ANARA	F	PAFF	Kapl PAFF	012963972	Chh	Chh	Chh	Chh
92	NOUCH LOM	F	PAFF	KAP.1 PAFF	011210585	Chh	Chh	Chh	Chh
93	YORN SREYTHOM	F	PAFF	Kampot PAFF	0972345127	Chh	Chh	Chh	Chh
94	KUN GREY AN	F	Animal Health	Kampot PAFF	089440190	Chh	Chh	Chh	Chh

95	PRAK TEVICHET	M	Senior Advisor	JNV	012788282	Vich	Vich	Vich	Vich
96	Ke Sam Oeun	M	PM S	USAID	012322026	Sa	Sa	Sa	Sa
97	Tuor Vannak	M	Safeguard PMU	DPS/MAFF	011951933	D	D	D	D
98	Ingrid Gray	F	Gender	CSI/PCI	081231801	Gray	Gray	Gray	Gray
99	Diengh Shytha	M	TL	CS5	089236356	Shy	Shy	Shy	Shy
100	Youn Rongseang	M	Takeo	CS5	012380035	Youn	Youn	Youn	Youn
101	Heng Piseth	M	Director	DDAFF. TKID	066211978	Heng	Heng	Heng	Heng
102	LY HORT	M	Driver	CS5	0884443203	Ly	Ly	Ly	Ly
103	Lean Phirun	M	CS5	MRD	012822030	Lean	Lean	Lean	Lean
104	Phatle Bounphoun	M	Agriculture Engineer	DDAFF. TKH	0977742366	Phat	Phat	Phat	Phat
105	SENG VANNDY	M	DIRECTOR	GDR. MEA	012277722	Sen	Sen	Sen	Sen
106	Seang Soklim	M	DOP director	GDAHP	012962048	Seang	Seang	Seang	Seang
107	Sekheun Sophany	F	Deputy Director	CARDM	04886619	Sekh	Sekh	Sekh	Sekh
108	Chan Danith	M	Consultant	PAO	012966157	Chan	Chan	Chan	Chan
109	Out Makara	M	Director	CARDM/MAFF	04911163	Out	Out	Out	Out
110	CHIAS Leng	M	CS5	CS5	012990156	Chia	Chia	Chia	Chia
111	CHIN BUNNA	M	CS5	CS5	017235377	Chin	Chin	Chin	Chin
112	SRENGVANNMA	M	CS5	GDA	012995147	Sren	Sren	Sren	Sren
113	Phou Navin	M	Social Safeguard	CS5	01277226	Phou	Phou	Phou	Phou

114	Thoy Keone	M	deputy chief	nic	012444767	to-SS	to-SS	to-SS	to-SS
115	Mak Seun	M	DDG	GVA/MAFF	012826612	Phnom	Phnom	Phnom	Phnom
116	cons' ...	M	...	KPC/MAFF	092425810	R	R	R	R
117	Chhac Somban	F	And. accountant	PDRD	011558777	Chhac	Chhac	Chhac	Chhac
118	TV Chhanghean	M		...	017836657	TV	TV	TV	TV
119	mean Khamhean	M	Account	"	077-933-222	mean	mean	mean	mean
120	Som Sakheung	M	Driver	MAFF	0968899033	Som	Som	Som	Som
121	Nou Vonika	"	GDAHP	GDAHP	012483578	Nou	Nou	Nou	Nou
122	Mativic Computer	F	RESA-PS-1	Proc. Spld.	0918991082	Mativic	Mativic	Mativic	Mativic
123	Hoearng Hun	M	Consultant	SBK	077224343	Hoearng	Hoearng	Hoearng	Hoearng
124	Noang Channeth	F	chief of Biolab	GDA/NAL	012707612	Noang	Noang	Noang	Noang
125	SOK Thearo	M	Accountant	Tbaung Khmum	016830427	SOK	SOK	SOK	SOK
126	Ruep Piseth	M	Driver	PD AFF-TAKEO	086986262	Ruep	Ruep	Ruep	Ruep
127	Chan Donaramey	M	Driver	PD AFF Kampot	069234065	Rangsey	Rangsey	Rangsey	Rangsey
128	Chan Tey	M	Driver	PD AFF-TBK	0979664030	Chan	Chan	Chan	Chan
129	Horn Odorn	M	...	PD AFF-Tk	010729970	Horn	Horn	Horn	Horn
130	Lay Lannang	M	Director	PDAD/TM	012986446	Lay	Lay	Lay	Lay
131	Follow Flakhey	M	TL	CS2		F	F	F	F
BR	Matt Zimmerman	M	consultant	CS2		713	713	713	713

133	Ingrid Gray	F	Gender/CS	MAFF	081231801	Gray	Gray	Gray	Gray
134	Wilby Jea Hill	M	TR	CFAVC CSI	0962906320	Hill	Hill	Hill	Hill
135	Kheng Utty	M	driver	MAFF	015-223676	Utty	Utty	Utty	Utty
136	Jhimi Siva		driver	PDAPP Takao		Siva	Siva	Siva	Siva
137	Sam Bora	M	Procurement	MAFF	016936583	Bora	Bora	Bora	Bora
138	Bo hin. TCP	M	Chin NET	CAATTS	012-656091	tcp	tcp	tcp	tcp
139	Pet Bona	M	Officers	MAFF	081 643824	Bona	Bona	Bona	Bona
140	Thai Moni Pudar	M	Officers	MAFF	099 68 2126	Thai	Thai	Thai	Thai
141	Teun Sareivack	M	Security guard	ADB		Sareivack	Sareivack	Sareivack	Sareivack
142	Gen Phavel	F	Env Specialist	ADB		Phavel	Phavel	Phavel	Phavel
143	OUM. Vibol	M	director	PARAM	012 729666	Vibol	Vibol	Vibol	Vibol
144	Seng Leathear	F	Adm.	PARARAM Kompot		Leathear	Leathear	Leathear	Leathear
145	Soram Ayma	M	Gender	//		Ayma	Ayma	Ayma	Ayma
146	Koan Channy	F	Administrator	PARAM	012-295135	Channy	Channy	Channy	Channy
147	Seim many	F	Driver	PARAM		many	many	many	many
148	Thoun Vannara	M	Assistant	MAFF	012622562	Vannara	Vannara	Vannara	Vannara
149	Nhem Vorlak	F	Accountant	PMU/MAFF	077500909	Vorlak	Vorlak	Vorlak	Vorlak
150	Heng Tyheng	M	Driver	MAFF	078800897	Tyheng	Tyheng	Tyheng	Tyheng
151	Nhem Chorda	M	Gender	PARARAM TBK	0887861555	Chorda	Chorda	Chorda	Chorda

152	Neh Shweta	F	Sector coordinator	Swiss contact	078542128				
153	Kley Kimsot	M	Agr. Economist	CS-5	0172833380				
154	Zun Sour Sdey	M	Deputy Director	MOU/AM	012851630				
155	Teo Sreymom	F	Vote Chief.	GD/1	085631348				
156	Leug Vira	M	Agronomist	DALM/GDA	092301560				
157	Kao SDO	M	Secretary	CS-5	012263792				
158	Pollard Plakobey	M	Team leader	CS-2					
159	Chen Sreym	M	Project officer	Swiss contact	078 50662				
160	Ream Sarath	M	Project officer	Swiss contact	078 50662				
161	Schin	M	Der-Chief	UKF					
162	Ty Bona	M	Finance Officer	AMU/MAFF	012938924				
163	So Sreymheath	F	Secretary	CS-1	077359990				
164	Tuan Sangrapich	F	Secretary	CS-5	016525209				
165	Ing Vanna	F	DDOTA	MRD	012958265				
166	Srey-Heary	M	CSV, DTZ	DTZ	012868456				
167	OUN SITH (TARA)		SSS (Social)	CS1/PIC	012214498				
168	Sophearum	M	Driver	CS1	092444085				
169	SIM Thavirak	M	Director	KPC-PDAFF	012811781				
170	Sum Sarath	M	Deputy Director	PDAFF-TBK	012996639				












171	Chhoun Sovannara	M	Autocad Specialist	CAM-Cstr (CSS)	086575718				
172	Sous Sereynora	M	Driver	CAM-Cstr (CSS)	099 662 2182				
173	Sem many	M	Driver	MONRAM-Kampong chm	069 34958				
174	Chan Reng	M	Driver	MONRAM-Kampot	097 22293				
175	Y Sovannarith	M	Driver	PPUS-KPC					
176	Pok Shearum	M	Driver	MPS-Kaput	092414055				
177	Nat Sopan	M	Driver	MPS-Takeo					
178	So phea	M	Driver	MPS-Kampong chm	05 722 723				
179	Neak Sokunthea	F	Admin	MONRAM-Takeo					
180	YUK Narin	M	Gender and safeguard	MONRAM-Takeo	099 2229463				
181	Soun Anya	M		MONRAM-Kampot					
182	YA VOEUN	M	Chief	MONRAM-Tbm	012 420 981				
183	Imehum Vicheth	M	Agri Cooperative	MAFF-Kampot	012 666 402				
184	Sam Sakchan	M	Driver	MAFF-PMU	093 323 266				
185	Som Dara	M	Offier.	DP3	096 725 43				
186	KONG PHEA RUM	M	Driver	MPS-Tbm	012 223 49				
187	Kaem Sakhum	M	Asst to PO	MAFF/PMU	069 809 068				
188	Mok Momy	M	Director	OPS	097 512 571				
189	Hok Kimtham	M	deput Director	OPS	016 449 693				

MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
PROJECT MANAGEMENT UNIT (PMU)
ADB Loan No. 3661 - CAM (COL), 8346 - CAM (EF) and 0579-CAM (EF):
Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

List of Attendance on Meeting with ADB Inception Mission

Venue: PMU/MAFF

Date: 24. January 2020 at 1:30 PM

No.	Name	Sex	Position	Organization	Phone/ Email	Signature
1	Sam Chhon Saingha	M	Project Director	PMU MAFF	017826161	
2	Tuer Vannak	M	Safeguard officer	PMU/MAFF	011 951933	
3	Keas Sotherny	F	Gender official	PMU MAFF	012975519	
4	Heng Bunvy	H	M&E	PMU-MAFF	012912726	
5	OU M Savy	M	Admin officer	PMU/MAFF	099727664	
6	Long Prasath	M	Sr. Project Officer	ADB	011333657	
7	Leonard Long	M	Finance	ADB		
8	SRINIVASAN ANUR	M	Project officer	ADB		
9	Ty Bona	M	Finance officer	PMU/MAFF	012938924	
10	Sea Visalrath	M	Procurement officer	PMU/MAFF	012778893	
11	Hoeang Hun	M		SAR	077224543	



Ministry of Water Resources and Meteorology

Project Management Unit

Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)








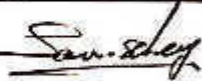




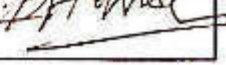
Meeting on ADB Inception Mission (CFAVC)









LIST FOR ATTENDANCE MEETING ON (CFAVC)

DATE: 27 January 2020 at 10:00 AM

Place of Meeting : Deam Thnon Meeting Hall, MOWRAM, #364, Preah Monivong Blvd, Sangkat Phsar Daerm Thkov, Khan Chamkarmorn, Phnom Penh, Cambodia

No.	Name	Sex	Position	Organization	Telephone No.	Email address	Signature
1	CHANN SINATH	M	Under Secretary of state	MOWRAM	92528777		
2	SRINIVASAN ANCHA	M	PROJECT OFFICER	ADB		Atinivasana.ancha@adb.org	
3	Preeth Long	M	So. Project officer	ADB	018333657		
4	Kann Chua	F	Operations officer	ADB			
5	Leonard Long	M	Economist	ADB			
6	Pollard Blakeley	M	Team leader CS2	CFAVC		pollardm.blakeley@yahoo.co.uk	
7	Dinesh Shrestha	M	Team leader CS5	CFAVC	089238356	dkrsasik@yahoo.com	
8	MARTIN MARKHOFF, Economist			-	011 698296	office@agro-service.com	

No.	Name	Sex	Position	Organization	Telephone No.	Email address	Signature
9	OUN SITH (TARA)	M	Social Safeguards specialist	CSI/PIC	012214498 015214498	tara.f'tl@ yahoo.com	
10	William Van DIEST	M	TL	CFAVC - CSI/PIC	0962906326	vanliest@phdmail.us	
11	Srey-Ideary	M	DTL	CFAVC - CSI/PIC	012866456	sreyheary@hotmail.com	
12	KOL Prapey	F	Social development + Gender specialist	CSI/PIC	095454689	prapey1970@ gmail.com	
13	Ingrid GRAY	F	International Social + Gender	CSI/PIC	081231801	ingridgray2017@ gmail.com	
14	KHIN Todak	M	DTL	CFAVC - CS5	017470809	todakhin@yahoo.co.uk	
15	Thuy Vanessa	M	deputy chief	MEF	012444767		
16	Sam Sourschey	M	Deputy Director	HOWRAM	012857630	Suasdayim@ yahoo.com	
17	Lim Sambath	M	Consultant	HOWRAM	077525424	limsambath.f'l@ gmail.com	
18	Yim Phallay	M	Consultant	PHIL MONDREY	0129921128		
19	Yea Vorn	M	Director	PDW RAM Thong Khmor	012110281		
20	NUON CHANTARA	M	Deputy Director	PDW RAM Kampong Chhn	085334167		
21	BUN HUOR	M	Director	Takoo PDW RAM	012877798		

No.	Name	Sex	Position	Organization	Telephone No.	Email address	Signature
22	CHAN VANNA	F	director	POWRAM Kampot	012824460		
23	Keo. Sovathapheap	M	Deputy Director	HOWRAM	012 889959		
24	Hea Visal	M	Vice chief office	HOWRAM	099671672		
25	Keo Samhath	M	Vice chief office	HOWRAM	012614066		
26	Sor Thuan	M	Vice chief office	HOWRAM	092253211		
27	THOING NARA	M	officer	HOWRAM	012675791		
28	Ung Kotare	M	ATL/PMTC	PMTC	016 545537		
29	Kim Vann	M	officer	HOWRAM			
30							
31							
32							
33							



KINGDOM OF COMBODIA
NATION RELIGION KING

MINISTRY OF RURAL DEVELOPMENT

Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

ATTENDANCE SHEET

Meeting of Review Work Plan

Meeting Date : 27 January, 2020 Time: 02:00PM

Place : MRD Meeting Room 1A

No.	Name	Organization	Position	Signature	Phone Number	E-mail Address
ល.រ	គោត្តនាម និង នាម	អង្គការ	តួនាទី	ហត្ថលេខា	លេខទូរស័ព្ទ	អ៊ីម៉ែល
1	H.E. Dr. Chan Darong	MRD	Secretary of State and Project Director of CFAVC			
2	Dang Vanna	—	P/M		09958268	ing.vanna@gmail.com
3	Priseth Long	ADB	Sr. Project Officer		011933657	
4	SRINIVASAN ANUSA	ADB	PROJECT OFFICER			abrinivasan@adb.org
5	Karen L. Chua	ADB	OPERATIONS OFFICER			kchua@adb.org
6	Leonard Leung	ADB	Economist			lleung@adb.org
7	Lean Phirun	MRD				
8	Nhem Sopheara	MRD	Finance officer			sophearanhem@gmail.com

No.	Name	Organization	Position	Signature	Phone Number	E-mail Address
ល.រ	គោត្តនាម និង នាម	អង្គការ	តួនាទី	ហត្ថលេខា	លេខទូរស័ព្ទ	អ៊ីម៉ែល
9	Thoeurn Chautha	MRO	Accountant Consultant		095727299	chauthathoeurn1974@gmail.com
10	KOL Propey	PIC/CSI	Social/gender Specialist		095454689	propey1970@gmail.com
11	Ingrid GRAY	CSI/PIC	International Gender		081231801	ingridgray2017@gmail.com
12	Srey Heang	CSI/PIC	DTL - CSI		012866456	sreyheang@hotmail.com
13	OUN SITH (TARA)	CSI/PIC	Social Safeguards Specialist		015 214498	tara_ftl@yahoo.com
14	POLLARD BLAKELEY	TEAM LEADER CS2	TEAM LEADER.			pollardmblakeley@yahoo.co.uk
15	Sam Sotheas	CS5	Road design Expert		012 922305	sotheas.sam@gmail.com
16	KHIN Tada	CFAVC	DTL - CS5		017470809	todakhin@yahoo.co.uk
17	Dinesh Shrestha	CFAVC	TL - CS5		089238356	dkshrestha@yahoo.com
18	MARTIN MARKOV	CFAVC	CS5, Economist			office@agro-service.com
19						
20						
21						
22						

ក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ

អង្គការគ្រប់គ្រងគម្រោង

គម្រោងខ្សែច្រវ៉ាក់ផលិតកម្មដោយភាគរ:បរិស្ថាន

Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)
 ADB Loan No. 3661 - CAM (COL), 8346 - CAM (EF) and 0579-CAM (EF)

បញ្ជីមតិមាន

កម្មវិធី : ពិនិត្យនិងពិភាក្សាលើវឌ្ឍនភាពនៃការអនុវត្តគម្រោងខ្សែច្រវ៉ាក់ផលិតកម្មដោយភាគរ:បរិស្ថាន
 ទីកន្លែង : បន្ទប់ប្រជុំផ្ការមៀកនៃអគ្គនាយកដ្ឋាន
 កាលបរិច្ឆេទ : ថ្ងៃទី២៤ ខែមករា ឆ្នាំ២០២០ វេលាម៉ោង ៩,០០ព្រឹក

ល.រ	គោត្តនាម-នាម	ភេទ	តួនាទី	អង្គការ/ស្ថាប័ន	លេខទូរស័ព្ទ/ អ៊ីម៉ែល	ហត្ថលេខា
១	ហ៊ាត ចេន	ប	ក្រុមប្រឹក្សាភិបាល	MIU	០១២៨៤១០២៨	
២	ហ៊ុយ វណ្ណឌី	ប្រុស	អគ្គនាយក	គ.ស.ប.វ.	០១២៦៦១២៣៤	
៣	ចាន់ សារី	ស្រី	អគ្គនាយក	វិទ្យាស្ថានស៊ីធី	០១២២២២៧៩៧	
៤	ឌីន វណ្ណឌី	ប្រុស	អគ្គនាយក	វិទ្យាស្ថានស៊ីធី	០១២៥២៨៧៧៧	
៥	ស៊ីន វណ្ណឌី	ប្រុស	អគ្គនាយក	ក្រ. អភិវឌ្ឍន៍ស្រូវ	០១២១៩៥៨ ២៦៦	
៦	ស៊ីន វណ្ណឌី	ប្រុស	អគ្គនាយក	អគ្គនាយកដ្ឋានស្រូវ	០១២ ៨២៦៦១៧	
៧	អ៊ិន វណ្ណឌី	ស្រី	នាយក	CARRI	០១១ ៩១ ១១៦៥	
៨	ស៊ីន វណ្ណឌី	ប្រុស	Consultant		០១៧២២៤៣ ៤៣	
៩	ស៊ីន វណ្ណឌី	ប្រុស	អគ្គនាយក	វិទ្យាស្ថានស៊ីធី	០១២ ៨៥១៦៣០	
១០	ស៊ីន វណ្ណឌី	ស្រី	នាយក	វិ. វណ្ណឌី	០១២៤៤២៨៨៨	
១១	ស៊ីន វណ្ណឌី	ប្រុស	ប្រ. វណ្ណឌី	MCF	southeanith.vannady@met.gov.kh	



Ministry of Agriculture Forestry and Fisheries
Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)
ADB Loan No. 3661-CAM (COL), 8346-CAM (EF) and Grant No. 0579 (EF)









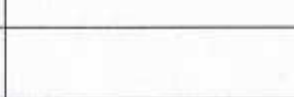
List of Attendance

Subject : Wrap-up Meeting of CFAVC
Venue : Meeting Room 1st floor of DIC at MAFF
Date : 30, January 2020 at 14:00 PM

No.	Name	Sex	Position	Organization	Phone/ Email	Signature
1	Sam Chhoun Sangha	M	Project Director	MAFF	017826161	
2	CHANN SIMATH	M	Under Secretary of State	MONRAM	012528777	
3	SRINIVASAN ANCHA	M	PROJECT OFFICER	ADB		
4.	Preeth Long	M	Sen. Prog. Officer	ADB	011333657	
5	Leonard Long	M	Economist	ADB		
6	Eng Vanna	M	PTM.	MRD	012958268	
7	SOK Thearo	M	Accountant	PDOWRAM TBK	012830427	
8	YEA. VOEUN	M	Director	PDOWRAM TBK	012120087	
9	KEAN CHANNY	F	Accountant	DOWRAM Kgdh	092771004	
10	Leang Sokim	F	Vice chief of p.	MONRAM	012707468	
11	Chan Vanna	M	Director	PDOWRAM Kampot	012824460	
12	Kes. Sovathapheap	M	Deputy Director	MONRAM	012889959	
13	Hem Visol	M	Vice chief office	MONRAM	099671672	

14	NIEAK SOKUNTHEA	F	Accountant	PDOWRAM TAKEO	012 977425	
15	SENG LEAKKHANA	F	Accountant	PDOWRAM Kampot	017 343421	
16	Sourh Ryna	M	Bender	PDOWRAM Kampot	017 234587	
17	IM. chenda	F	vice chice	HOWRAM	017 345537	
18	KOY SENAK	F	Sas	HOWRAM	081 261698	
19	PHAN REASEY	F	Seres	HOWRAM	077746955	
20	KHIN Teda	M	DTL	CFAUC - CS5	017 470809	
21	YIM RITHY	M	Deputy chie	MH/DTD	012 881607	
22	Huy Vantha	M	PM.PMU.	HOWRAM	089 479911	
23	Meas Sotheary	F	Member	PMU	012 975519	
24	Karen Chua	F	Operations Officer	ADB		
25	Thuy Keasma	M	deputy chroff	MEF	082 404 969	
26	MAK SOEUN	M	Deputy Director General	GVA/MAFF	012 826617	
27	Ty Bona	M	Finance officer	PMU/MAFF	012 938924	
28	MAAXIM MARUNOP		CS5		011 638296	
29	Willem Jandiel	M	TL	CFAUC - CS1	096290642	
30	Heng Bunary	M	MAE-PMU-MAFF	CFAUC	012 912726	
31	Marivic Competente	F	Proc. Specialist	CFAUC - CS1	077 672 976	
32	Sea Visalrattv	M	Procurement officer	PMU/MAFF	012 788893	

33	Nea Channarith	M	Business Officer	SBK	068 893 888	Phu
34	Khimel Bora	M	CO	SBL	061 332858	B. Sun
35	Khun Bladdy	M	Team Leader	CFANC - CS2	0717345497	
36	Dinesh Shrestha	M	Team leader	CFANC - CS5	089238356	
37	Ingrid GRAY	F	Int Gender/ Social Despt	CFANC - CS1	081231801	Gray
38	Nsin Kosal	M	Project Manager	CPAVE - MAFR	012912037	Sid
39	Sun Sokroy	M	Deputy Director	GD/MEF	012921955	
40	KOMY SOKUN	M	Assistant-Chief	PMU/MAFF	012835590	
41	Chan-Sopanhavorn	M	Dep. Chief	MEF	012468899	
42	Yison Meanim	M	Director	MEF	southearim yf Dmet-gar-xh	
43	Tuor Vannak	M	Safeguard Officer	PMU/MAFF	011951933	
44	NHEM VORLAK	F	Accountant	PMU/MAFF	017 50 09 09	Monon
45	Mao Chhuon	M	FMS		012 82 06 02	
46	Neou Ratana	M	Director of NAL GD/MEF	GD/MAFF	012 43 44 48	
47	NUN LIMKORNG	M	Assistant to go	PMU/MAFF	0963591009	
48	LENG Bun hong	M	Officer	GD/HP	012 920 189	
49	Lim Chanseak	M	Officer	MoC	012 635393	
50	Bun Sida	F	Finance officer	TIOWRAM	017773277	Sid
51	Yuk Navin	M	PIU. Staff.	DPWDRA	012895356	

52	Srey Keang	M	DTZ - ESI.	CSI / PIC	012866456	
53	OU M SITH (TARA)	M	Sosial Safeguards specialist	CSI / PIC	012 214498	
54	Sam Porer	M	Procurement specialist	CSI	011926 883	
55	Dom Thak	F	Deputy Director	MONITORING	011930096	
56	OU M SANY	M	Admin officer	PMU / MAPP	012727664	
57	KOL Praspey	F	gender	PIC / CSI	095454689	
58	Heang Sygo.	M	Assistant of Admin. officer	PMU / MAFF	09677 47558	

Kingdom of Cambodia: Climate-Friendly Agribusiness Value Chains Sector Project
Mobilisation Update of Consulting Services
as of 30 January 2020

CS1: PROJECT IMPLEMENTATION CONSULTANTS					
POSITION	ISSUE	EXPERT NAME		Status	
		Original	Replacement		
INTERNATIONAL EXPERTS					
K-1	Project Management & Rural Infrastructure Specialist/Team Leader	Because of long delay of contract award original proposed expert not available anymore	Manfred Streidel	Willem J van Diest	Mobilized
K-2	Procurement Specialist		Marivic Competente		Mobilized
K-3	Social Development and Gender Specialist		Ingrid Gray		Mobilized
K-4	Social Safeguards Specialist	Not yet mobilized so no confirmation available or not	Monzurul Hoq		Empty
K-5	Environment and Climate Change Specialist	Not yet mobilized so no confirmation available or not	Felix Pascua		Empty
N-1	PADC Operation and Management Specialist	Not yet mobilized so no confirmation available or not	Praful Soni		Empty
N-2	Mechanized Workshop Operation and Management Specialist	Not yet mobilized so no confirmation available or not	Paterni Borlagdan		Empty
NATIONAL EXPERTS					
K-6	Project Management & Rural Infrastructure Specialist/DTL MAFF	Resigned for health reasons. One candidate rejected. CS1 TOR erroneously only calls for 3 DTL all with irrigation background	Phai Sokheng		Empty
K-7	Project Management & Rural Infrastructure Specialist/DTL MOWRAM		Srey Heang	Mobilized	Mobilized
K-8	Project Management & Rural Infrastructure Specialist/DTL MRD	Replacement still to be identified		Still to be identified	Empty
K-9	Social Development and Gender Specialist		Kol Prapey		Mobilized
K-10	Social Safeguards Specialist		Out Sith (Tara)		Mobilized
K-11	Environment and Climate Change Specialist	Original expert stopped working due to contract issue with SBK	Mao Vanchann		Empty
N-3	Procurement Specialist MAFF	Original expert not available	Ngann Nala	Sam Bora	Mobilized
N-4	Procurement Specialist MOWRAM	Moved to MAFF office . No replacement yet	Sam Bora		Empty
N-5	Procurement Specialist MRD	Original expert not available	Leng Bunnara		Empty
N-6	Financial Management Specialist MRD		CHHUON Mao		Mobilized
N-7	Financial Management Specialist MEF		Koam Rattana		Mobilized
N-8	Financial Management Specialist MOWRAM		Hap Chanthea		Mobilized
N-9	Financial Management Specialist MRD		Mao Norleak	Thoeun Chantha	Mobilized
N-10	Water Management & Irrigation Engineer Kampong Cham	Not yet mobilized so no confirmation available or not	Kheang Sovann		Empty
N-11	Water Management & Irrigation Engineer Tboung Khnum	Not yet mobilized so no confirmation available or not	Heng Sakkong		Empty
N-12	Water Management & Irrigation Engineer Kampot	Not yet mobilized so no confirmation available or not	Leng Vandy		Empty
N-13	Water Management & Irrigation Engineer Takeo	Not yet mobilized so no confirmation available or not	Din Sovathara		Empty
N-14	Cooperative Storage & Roads Engineer Kampong Cham		Chou Vong		Mobilized
N-15	Cooperative Storage & Roads Engineer Tboung Khnum	Not yet mobilized so no confirmation available or not	Vong Sophea		Empty
N-16	Cooperative Storage & Roads Engineer Kampot	Not yet mobilized so no confirmation available or not	Bo Sarin		Empty
N-17	Cooperative Storage & Roads Engineer Takeo	Not yet mobilized so no confirmation available or not	Khiev Sopha		Empty

Kingdom of Cambodia: Climate-Friendly Agribusiness Value Chains Sector Project
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as of 30 January 2020

CS2: TRAINING & CAPACITY BUILDING					
POSITION	ISSUE	EXPERT NAME		Status	
		Original	Replacement		
INTERNATIONAL EXPERTS					
K-1	International Policy & Standards Advisor / Team Leader		Pollard Blakeley		Mobilized
K-2	Seed Commercialization and Intellectual Property Specialist		James Stanelle	Dr Sreekanta Sheel	Not yet mobilized
K-3	GAP, CSA and SRP Training Specialist		Matt Zimmerman		Mobilized
K-4	Cooperative Agribusiness Training Specialist	Not yet mobilized but have spoken to on Skype	Prabhakar Kasalanati		Empty
K-5	Green Financing Specialist	Not yet known (LATE)	Dr. Jason Hui Hong Yapp		Empty
NK-1	Photo-voltaic Specialist	Not yet mobilized but have spoken to on Skype	Syed Ishtiaque Ahmed		Empty
NK-2	Bio-slurry Specialist	Not yet mobilized but have spoken to on Skype	Md. Abdul Gofran		Empty
NK-3	Bio digester Standards Specialist		Christopher Kellner		Mobilized
NATIONAL EXPERTS					
K-6	Policy & Standards Advisor	Replacement process in progress	Chin Keoun	Hoeung Hun	Available
K-7	Bio-slurry Specialist	Phuong Dara, CV submitted on Nov 29, no news on approval (LATE)	Pech Saloeun		Empty
K-8	Training and Capacity Building Specialist		Pon Han		Mobilized
K-9	Farmer Demonstration Specialist	Heng Sophat (CV only just submitted for approval)	Teng Theara		Empty
K-10	Public Private Partnership Specialist		Dy Kunthea		Mobilized
NK-4	Photo-voltaic Specialist	not yet identified	No Name		Empty
NK-5	Green Financing Specialist	not yet identified	No name		Empty
NK-6	GAP for tropical fruit (LATE)	CV just submitted for approval	Chan Noeng		Empty
NK-7	FWUC training specialist	CV just submitted for approval	Ly Kalyane		Empty
NK-8	Agricultural Machinery O&M Training specialist	not yet identified	No Name		Empty
NK-9	Laboratory commercialization specialist	not yet identified	No Name		Empty
NK-10	ISO 17025 accreditation specialist	not yet identified, few candidate if any in Cambodia	No Name		Empty
NK-11	Bio-fertilizer and Organic Fertilizer Testing Specialist	not yet identified, hard to find	No Name	hard to find	Empty
NK-12	Tissue Culture Development Specialist	not yet identified, hard to find	No Name		Empty
NK-13	GMO and Phytotoxin Analysis Specialist	not yet identified, few candidate if any in Cambodia	No Name		Empty
NK-14	National Laboratory Coordinator	not yet identified	No Name		Empty

Kingdom of Cambodia: Climate-Friendly Agribusiness Value Chains Sector Project
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as of 30 January 2020

CS5: Feasibility & Design					
POSITION	ISSUE	EXPERT NAME		Status	
		Original	Replacement		
INTERNATIONAL EXPERTS					
K-1	Team Leader / Irrigation Design Engineer		Dinesh Kumar Shrestha		Mobilized
K-2	Agriculture Economist		Martin MAUTNER MARKHOF		Mobilized
K-3	Hydrologist	Not yet mobilized so no confirmation available or not	KDW Nandalal		Empty
K-4	Social Safeguards Specialist	Not yet mobilized so no confirmation available or not	Tissa Ariyaratne		Empty
K-5	Environmental Safeguards Specialist	Not yet mobilized so no confirmation available or not	A Priyanthi Kasige		Empty
NATIONAL EXPERTS					
K-1	Project Management & Rural Infrastructure Specialist/DTL MAFF		Toda KHIN		Mobilized
K-2	Agriculture Economist		Kimsot KLEY		Mobilized
K-3	Environmental Safeguards Specialist		Morakath Sao SAMBATH		Mobilized
K-4	Road Design Engineer		Vin SA	Sam Sotheano	Mobilized
K-5	Social Safeguards Specialist		OUM Sith	Phouv Narin	Mobilized
NK-1	Hydrologist		CHHIT Kimhor		Mobilized
NK-2	Agriculturist		HY Sopheap		Mobilized
NK-3	Social Development & Gender Safeguards Specialist	Not yet mobilized so no confirmation available or not	HEP Sreyleak		Empty
NK-4	Procurement Specialist	Not yet mobilized so no confirmation available or not	ROEUN Sophanna		Empty
NK-5	AutoCAD Specialist 1		CHHOUN Sovannara		Mobilized
N-7					

Updated Procurement Plan

Basic Data

Project Name: Climate-Friendly Agribusiness Value Chains Sector Project	
Project Number: 48409-002	Approval Number: L3661, L8346, G0579
Country: Cambodia	Executing Agency: Ministry of Agriculture, Forestry and Fisheries
Project Procurement Classification: B	Implementing Agencies: Cambodia Agricultural Research and Development Institute (CARDI) General Directorate of Animal Health and Production (GDAHP) General Directorate of Agriculture (GDA) General Directorate of Technical Affairs of MOWRAM General Directorate of Technical Affairs of MRD
Procurement Risk: Moderate	
Project Financing Amount: US\$ 141,041,000 ADB Financing: \$90,000,000 Cofinancing (ADB Administered): \$40,000,000 Non-ADB Financing: US\$ 11,041,000	Project Closing Date: 31 March 2025
Date of First Procurement Plan: 14 March 2018	Date of this Procurement Plan: 30 January 2020

1. Methods, Thresholds, Review and 18-Month Procurement Plan

a. Procurement and Consulting Methods and Thresholds

1. Except as ADB may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 1,000,000 and Above	
National Competitive Bidding for Goods	Between US\$ 100,000 and US\$ 999,999	First two contracts subject to prior review.
Shopping for Goods	Up to US\$ 99,999	Post review.
Direct Contracting for Goods	Up to US\$ 5,000	Post review.
International Competitive Bidding for Works	US\$ 3,000,000 and Above	
National Competitive Bidding for Works	Between US\$ 100,000 and US\$ 2,999,999	First of each type of intervention regardless of the value of the contract.
Shopping for Works	Up to US\$ 99,999	Post review.

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	Full-technical proposal.
Single Source Selection for Consulting Firm	For the Variety Development Consulting Services.

b. Goods and Works Contracts Estimated to Cost \$1 Million or More

2. The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW3a	Construction of Agricultural Cooperative Storage Units (including equipment) - for 4 provinces Lot 1 Lot 2 Lot 3 Lot 4	2,262,800 565,700 565,700 565,700 565,700	NCB	Prior	1S1E	Q2 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments: First type of intervention subject to prior review.
CW12 <i>From CW12-16</i>	High priority schemes Kampot province (2 – schemes = 1,250 ha)	2,650,000	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:
CW13 <i>From CW12-16</i>	High priority schemes Tboung Khmer province (2 – schemes = 995 ha)	2,109,052	NCB	Post	1S1E	Q2 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:
CW14 <i>From CW12-16</i>	High priority schemes Kampong Cham province (2 – schemes = 955 ha)	2,042,600	NCB	Post	1S1E	Q2 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW15 <i>From CW12-16</i>	High priority schemes Takeo province (2 – schemes = 750 ha)	1,590,000	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:
CW17a <i>From CW17</i>	<i>Laterite and concrete roads Kampot province (18.29 km)</i>	2,905,600	NCB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments: First type of intervention subject to prior review.
CW17b <i>From CW17</i>	<i>Laterite and concrete roads Takeo province (13.53 km)</i>	2,435,400	NCB	Post	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:
CW17c <i>From CW17</i>	<i>Laterite and concrete roads Tboung Khnoum province (21.83 km)</i>	2,968,880	NCB	Post	1S1E	Q2 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:
CW17d <i>From CW17</i>	<i>Laterite and concrete roads Kampong Cham province (14.3 km)</i>	2,574,000	NCB	Post	1S1E	Q2 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works Comments:

c. Consulting Services Contracts Estimated to Cost \$100,000 or more

3. The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value (US\$)	Recruitment Method	Review (Prior/Post)	Type of Proposal	Advertisement Date(quarter/year)	Comments
CS3	Variety development by IRRRI	2,787,015	SSS	Prior	FTP	Q1/ 2020	Assignment: International Advance contracting: No Comments: 100% GCF Grant
CS4	ICT Consultants	1,737,401	QCBS	Prior	FTP	Q4 / 2020	Assignment: International Quality-Cost Ratio: 90:10 Comments: Technical skills required.

d. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

4. The following table groups smaller-value goods works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value (\$)	Number of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	AdvertisementDate (quarter/year)	Comments
CW1a1	On-farm rainfall water collection ponds Kampot province (50 ponds)	597,000	1	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works
CW1a2	On-farm rainfall water collection ponds Takeo province (50 ponds)	597,000	1	NCB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works

Goods and Works								
Package Number	General Description	Estimated Value (\$)	Number of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	AdvertisementDate (quarter/year)	Comments
CW1b1	On-farm rainfall water collection ponds Thoung Khmum province (50 ponds)	597,000	1	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works
CW1b2	On-farm rainfall water collection ponds Kampong Cham province (50 ponds)	597,000	1	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works
CW4	Construction of Training Building for PADC & Equipment Lot 1 – Takeo Lot 2 – Tboung Khmum Lot 3 – Kampong Cham	248,841 82,947 82,947 82,947	3	NCB	Prior	1S1E	Q2 / 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments: First type of intervention subject to prior preview.
CW5	Renovation of Agriculture Extension Building in Kampot	30,170	1	Shopping	Post		Q2 / 2020	
CW2	Trapaing Run Irrigation Subproject	536,000	1	NCB	Prior	1S1E	Q2/ 2020	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments: First type of intervention subject to prior preview.
CW7	Construction of Mechanization Workshops (including major & minor equipment) & Supervision	632,307	3	NCB	Prior	1S1E	Q2 / 2021	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments: First type of intervention subject to prior review.

Goods and Works								
Package Number	General Description	Estimated Value (\$)	Number of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	AdvertisementDate (quarter/year)	Comments
CW19a <i>From CW19</i>	Installation and commissioning of 1,000 biodigesters and 500 compost huts*	450,000	1	NCB	Prior	1S1E		Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments: First type of intervention subject to prior review.
G3a	Equipment & Materials for 2 Drip Irrigations systems (includes tube wells/water source connection, solar pumps and other agricultural inputs - training)	30,000	1	Shopping	Post			

* The amount includes contribution from GCF, and government. The amount will be revised based on additional due diligence during project implementation.

e. Indicative List of Packages Required Under the Project

5. The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e. those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value (\$)	Estimated No. of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	Comments
CW11	24 units of Flatbed Batch Drier (includes works)	656,241	24	Shopping	Post		
CW16 (less CW12-15)	Remaining Irrigation subprojects for four provinces	22,618,174	8	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works

Goods and Works							
Package Number	General Description	Estimated Value (\$)	Estimated No. of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	Comments
CW17 (less CW17a- CW17d)	Construction of rural roads - paved and laterite	25,155,236	16	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments:
D1	Demonstration and Training for Laser land levelling (4,000ha)	2,279,592	4	NCB	Prior	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works Comments: First type of intervention subject to prior review.
CW18	Repairing Glasshouse for Germplasm Maintenance + net house	769,445	3	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works
CW1b (less: CW1b1 and CW1b2)	On-Farm Water Catchment Ponds - for 4 provinces (remaining 600)	7,164,576	12	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works

Goods and Works							
Package Number	General Description	Estimated Value (\$)	Estimated No. of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	Comments
CW3b	Construction of Agricultural Cooperative Storage Units (including equipment) - (Remaining batches)	6,789,204	8	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Large Works
G1	Biotechnology (NAL) Laboratory (including tissue culture equipment)	3,034,820	1	ICB	Prior	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: First type of intervention subject to prior review
G7	ICT Equipment, training, studies	3,502,131	1	ICB	Prior	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods
G2	Rapid Test Kits + Bio / Organic Fertilizer Laboratory (materials and equipment)	982,698	1	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods
G3 (G3a)	Equipment & Materials for 10 Drip Irrigations systems (includes tube wells/water source connection, solar pumps and other agricultural inputs - training) Less: 2 under G3a	775,617	3	NCB	Prior	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: First type of intervention subject to prior review

Goods and Works							
Package Number	General Description	Estimated Value (\$)	Estimated No. of Packages	Procurement Method	Review (Prior / Post)	Bidding Procedure	Comments
CW19 (less: CW19a)	Installation and commissioning of 11,000 biodigesters and 5,500 compost huts*	5,165,983	3	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods
G4	Equipment for Mechanizations Workshops for all four provinces	114,368	1	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods
G8	6 Paddy milling equipment	112,382	1	NCB	Post	1S1E	Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Small Works
G9	5 units, Maize shellers (2 ton)	18,730	1	Shopping	Post		

* The amount includes contribution from GCF, government and beneficiaries. The amount will be revised based on additional due diligence during project implementation.

Consulting Services							
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments

f. On-going and Completed Contracts

Package Number	General Description	Estimated Value (\$)	Actual Contract Amount	Procurement Method	Advertisement Date	Contract Date	Comments
G6	Motorcycles, 47 units	96,242	78,114	Shopping	07-Dec-2018	23 Jan 2019	O.M.C. Co., Ltd (PCSS 0001)
G5	Pick-up Vehicles, 15 units	795,532	419,250	NCB	14 Dec 2018	27 Feb 2019	HGB Auto Co., Ltd (PCSS 0002)

Package Number	General Description	Estimated Value (\$)	Actual Contract Amount	Procurement Method	Advertisement Date	Contract Date	Comments
G12	Office appliance	11,600	11,260	Shopping/RFQ	1 Nov 2019	15 Nov 2019	Mongkul Bee Co., Ltd. (PCSS 0007)
G13	Vehicles (pick-ups trucks, 15 units)	150,000		NCB	25 Oct 2019		For awarding
CW20	Installation of office partition	3,000		Shopping	Post		SOE
G10	Office equipment (2 lots)	123,400					For submission to ADB for issuance of PCSS
G11	Office furniture	61,970					For submission to ADB for issuance of PCSS

Consulting services							
Package Number	General Description	Estimated Value (\$)	Actual Contract Amount	Procurement Method	Advertisement Date	Contract Date	Comments
CS1	Project Implementation Consultant (PIC)	4,379,920	4,158,200.00	QCBS	9-July-2018	25 Jul 2019	Agriconsulting Europe SA (AESAs) (Belgium) in association with SBK Research and Development Co., Ltd (Cambodia) (PCSS 0003)
CS2	Capacity Building and Climate Smart Agriculture Consulting Firm	3,478,429	3,265,076	QCBS	9-July-2018	12 Jul 2019	eGen Consultants Ltd. in association with SBK Research and Development Co. Ltd., Okapi Environment Consulting and International Center for Tropical Agriculture (PCSS 0004)
CS5	Feasibility studies & Detailed engineering design consulting firm (for irrigation and rural roads)	2,622,704	2,313,414.00	QCBS	9-July-2018	26 Sep 2019	Resources Development Consultants (PVT) Ltd. (Sri Lanka) in association with (PCS 0005)

g. National Competitive Bidding

i. Regulation and Reference Documents

6. The procedures to be followed for national competitive bidding shall be those set forth for the National Competitive Bidding (NCB) method in the government's procurement manual issued under Sub-Decree Number 74 ANKR.BK, updated version dated 22 May 2012 with the clarifications and modifications described in the following paragraphs. These clarifications and modifications are required for compliance with the provisions of the procurement guidelines.

7. For the procurement of ADB financed contracts under NCB procedures, the use of harmonized national bidding documents (NCB and National Shopping) developed in consultation with development partners including ADB, is mandatory except where the government and ADB have agreed to amendments to any part of the documents. The procurement manual also advises users to check the ADB website from time to time for any update on ADB documents, which form the basis, among others, of the existing harmonized national bidding documents.

ii. Procurement Procedures

1. Application

8. Contract packages subject to NCB procedures will be those identified as such in the project procurement plan. Any change to the mode of procurement of any procurement package in the procurement plan shall be made through updating of the procurement plan, and only with prior approval of ADB.

2. Sanctioning

9. Bidders shall not be declared ineligible or prohibited from bidding on the basis of barring procedures or sanction lists, except individuals and firms sanctioned by ADB, without prior approval of ADB.

3. Rejection of All Bids and Rebidding

10. The borrower shall not reject all bids and solicit new bids without ADB's prior concurrence. Even when only one or a few bids is/are submitted, the bidding process may still be considered valid if the bid was satisfactorily advertised and prices are reasonable in comparison to market values.

4. Advertising

11. Bidding of NCB contracts shall be advertised on the ADB website via the posting of the procurement plan. Borrowers have the option of requesting ADB to post specific notices in the ADB website.

iii. Bidding Documents

1. Use of Bidding Documents

12. The standard NCB documents provided with the government's procurement manual shall be used to the extent possible both for the master bidding documents and the contract-specific bidding documents. The English language version of the procurement documents shall be

submitted for ADB review and approval in accordance with agreed review procedures (post and prior review) as indicated in the procurement plan. The ADB-approved procurement documents will then be used as a model for all procurement financed by ADB for the project.

2. Bid Evaluation

13. Bidders shall not be eliminated from detailed evaluation on the basis of minor, non-substantial deviations.

14. A bidder shall not be required, as a condition for award of contract, to undertake obligations not specified in the bidding documents or otherwise to modify the bid as originally submitted.

3. Employer's Right to Accept or Reject Any or All Bids

15. The decision of the employer to accept or reject any or all bids shall be made in a transparent manner and involve an obligation to inform of the grounds for the decision through the bid evaluation report.

iv. ADB Policy Clauses

16. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

17. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.

A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.

KINGDOM OF CAMBODIA
Nation Religion King

Ministry of Agriculture, Forestry, and Fisheries
Climate-Friendly Agribusiness Value Chains (CFAVC) Sector Project
ADB Loan No. 3661-CAM (COL), 8346-CAM(EF) and Grant No. 0579 (EF)

List of Project Staff at National and Provincial Level

N°	Name	Sex	Position	Telephone Number	Email address	Remarks
Ministry of Agriculture Forestry, and Fisheries						
National Level						
I. Project Management Unit of MAFF (PMU-MAFF)						
1	Sam Chhom Sangha	M	Project Director (PD)	017 826 161	sc.sangha72@gmail.com	
2	Vorn Vannarath	M	Assistant to PD	012 622 567	youn_vannarath@yahoo.com	
3	Koam Sokun	M	Assistant to PD	012 835 590	sokunkoam@gmail.com	
4	Ngin Kosal	M	Project Manager (PM)	012 912 037	ngin.kosal@yahoo.com.au	
5	Oum Savy	M	Administration Officer	012 727 664	savy.sokunthea@gmail.com	
6	Sea Visalrath	M	Procurement Officer	012 778 893	ssvisalrath@gmail.com	
7	Meas Sotheavy	F	Gender Officer	012 912 726	sotheavymeas@gmail.com	New member
8	Heng Bunny	M	Monitoring and Evaluation Officer	012 975 519	hengbunny2013@gmail.com	
9	Tuor Vannak	M	Social Safeguard Officer	011 951 933	vannaktuor@yahoo.com	
10	Ty Bona	M	Financial Officer	012 938 924	bonaty168@gmail.com	
11	Nhem Vorlak	F	Accountant	017 500 909	nhem.vorlak@gmail.com	
12	Nun Limkorn	M	Assistant to Procurement Officer	096 359 1009	lnun@yahoo.com	
13	Heang Sygo	M	Assistant to Administration Officer	096 774 7558	heangsygo09@gmail.com	
Project Implementation Agencies of MAFF (Ias-MAFF)						
II. Implementing Agency of General Department of Agriculture (GDA)						
1	Mak Soeun	M	Head of IA GDA	012 826 617	maksoeun168@gmail.com	
2	Neou Ratana	M	National Agricultural Laboratory Officer	012 989 936		
3	Chea Saintdona	M	Agricultural Cooperative Officer	017 636 464	cheasaintdona@gmail.com	
4	Seng Savath	M	Farm Mechanization Officer	011 858 650	savath_seng@yahoo.com	
5	Chou Chamroeun	M	Rice Crop Officer	012 242 827		
6	Tep Sreymom	F	Industrial Crop Officer	010 627 661		
7	Sreng Vannmolly	M	On-Farm irrigation Officer	012 242 827	sv_molly@yahoo.com	
III. Implementing Agency of General Department of Animal Health and Animal Production (GDAHP)						
1	Suon Sothoeun	M	Biogas Officer	012 714 682	suon_sothoeun@yahoo.com	
2	Moek Kimsroy	M	Biogas Officer	012 225 757	kimsroymoek@yahoo.com	
3	Nou Vonika	M	Bio-Slurry Officer	012 483 578	nvonika@gmail.com	
4	Seang Soklim	M	Bio-Slurry Officer	012 962 448	seangsooklim@yahoo.com	
IV. Implementing Agency of Cambodia Agriculture Research and Development Institute (CARDI)						
1	Ouk Makara	M	Rice Variety Development Officer	011 911 165	ou.makara13@gmail.com	
2	Sakhan Sophany	F	Maize Development Officer	011 886 619	sssophany@yahoo.com	
3	Kong Kynet	M	Maize Development Officer	092 120 012	kongkynet@yahoo.com	
4	Orn Chhour	M	Rice Variety Development Officer	078 222 114	chhour_orn@yahoo.com	
Provincial Level (Provincial Project Implementation Unit)						
I. Provincial Project Implementing Unit in Kampot						
1	Chan Rith	M	Head of PPIU Kampot	017 803 007	rithkampot@yahoo.com	
2	Imchum Vicheth	M	Agricultural Cooperative Officer	012 666 407	vichethimchum@yahoo.com	
3	Kao Sao	M	Agricultural Engineering Officer	012 763 792	kaosakampot@yahoo.com	
4	Chum Amara	F	Accountant	012 963 972	chum.amara@yahoo.com	
5	Kun Srey An	F	Animal Health Officer	015 549 391	sreyonkun@gmail.com	
6	Yorn Sreymom	F	Administrative Officer	097 2345 127	yornsreymom010@gmail.com	
7	Nouch Lom	F	Gender and Social Safeguard Officer	097 270 9296	nouchlom@gmail.com	New member
II. Project Provincial Implementing Unit in Takeo						
1	Nhep Srorn	M	Head of PPIU Takeo	012 255 041	nhepsrorn168@gmail.com	
2	Lim Channa	M	Accountant	012 464 155	limchanna14@gmail.com	
3	Sor Saroeung	M	Agricultural Engineering Officer	092 751 757	saroeungsor@gmail.com	
4	You Ngornseang	M	Agricultural Cooperative Officer	012 380 035	ngornseangyou@gmail.com	
5	Horn Odorn	M	Animal Health Officer	096 5630 333	hornodorm270@gmail.com	
6	Nhep Sokhom	M	Administrative Officer	010 719 970	nhepsokhom189@gmail.com	
7	Kep Sokan	F	Gender and Social Safeguard Officer	092 124 697	sokankep168@gmail.com	New member
III. Project Provincial Implementing Unit in Kampong Cham						
1	Sim Thavirak	M	Head of PPIU Kampong Cham	012 811 781	thaviraksim@yahoo.com	
2	Katom Sonavan	M	Administrative Officer	012 890 695	katamsonavan@yahoo.com	
3	Kim Chanthan	M	Agricultural Cooperative Officer	12550747	chanthamju@yahoo.com	
4	Tiv Chhenghean	M	Agricultural Engineering Officer	017836 653	tiv.chhenghean@gmail.com	
5	Lorn Sophal	M	Animal Health Officer	012 958 835	l.sophal@yahoo.com	
6	Mean Kunthea	M	Accountant	077 933 222	kuntheamean.pdff@gmail.com	
7	Douk Radaly	F	Gender and Social Safeguard Officer	088 689 4444	doukradaly@gmail.com	New member
IV. Project Provincial Implementing Unit in Tboung Khmom						
1	Heng Piseth	M	Head of PPIU Tboung Khmom	097 7581 952	gisethheng125pdaff@gmail.com	
2	Sun Sarath	M	Administrative Officer	097 5189 696	sunsrathkcm@gmail.com	
3	Cheun Chett	M	Animal Health Officer	012 308 067	cheunchett@gmail.com	
4	Seng Seysak	M	Agricultural Cooperative Officer	088 2299 966	sengseysak@gmail.com	
5	Phath Bunphoun	M	Agricultural Engineering Officer	097 7217 110	phath.bunphoun@gmail.com	
6	Ly Hak	M	Accountant	097 9993 305	haklyrua@gmail.com	
7	Chhorn Sreymao	F	Gender and Social Safeguard Officer	097 9214 637	chhornsreymao@gmail.com	New member

Implementation Agency of Ministry of Rural Development (IA-MRD)					
National Level					
I. Project Management Unit of MRD (PMU-MRD)					
No.	Name	Sex	Position	Telephone Number	Email address
1	HE Chan Darong	M	Project Director	012 599 599	darongchan@gmail.com
2	Ing Vanna	M	Project Manager	012 958 268	ing.vanna@gmail.com
3	Sary Sokhom	M	Administrator	012 762 769	sarysokhom@gmail.com
4	Nhem Sopheak	M	Financial officer	011 834 876	sopheaknhem@gmail.com
5	Srun Pithou	M	Procurement officer	077 801 313	pithou.srun@gmail.com
6	Yin Vong	M	Social safeguard	012 252 542	yinvong@yahoo.com
7	Mrs.Keo Nessay	F	Genger officer	017 884 858	nessay.keo@gmail.com
8	Lean Phirom	M	Technical officer	012 822 030	N/A
Provincial Level (Provincial Project Implementation Unit)					
I. Project Provincial Implementing Unit in Kampong					
No.	Name	Sex	Position	Telephone Number	Email address
1	Hor Sorin	M	Chief of PDRD /Facilitator	012 979 786	
2	Meas Ratha	M	Technical&SSG officer	011 356 995	
3	Chhim Phalla	F	Adm/accountant	087 737 685	
II. Project Provincial Implementing Unit in Takeo					
No.	Name	Sex	Position	Telephone Number	Email address
1	Liv Samnang	M	Chief of PDRD /Facilitator	012 986 446	Samnang@gmail.com
2	Chun Burvanny	M	Technical&SSG officer	017 271 767	burvanny67@gmail.com
3	Ung Malis	F	Adm/accountant	011 337 618	ungmalis@gmail.com
III. Project Provincial Implementing Unit in Kampong Cham					
No.	Name	Sex	Position	Telephone Number	Email address
1	Ing Visoth	M	Chief of PDRD /Facilitator	090 692 525	ingvisoth168@gmail.com
2	Chhim Vin	M	Technical&SSG officer	011 356 995	chhim_vin@yahoo.com
3	Chhay Samban	F	Adm/accountant	011 558 777	chhaySambanpdrp@gmail.com
IV. Project Provincial Implementing Unit in Tboung Khmom					
No.	Name	Sex	Position	Telephone Number	Email address
1	An Syna	M	Chief of PDRD /Facilitator	012 205 050	kcham@yahoo.com
2	Cheas Teng	M	Technical&SSG officer	012 990 156	cheasteng@yahoo.com
3	Chin Bunna	F	Adm/accountant	017 235 377	bunnachin@yahoo.com
Implementation Agency of Ministry of Water Resources and Meteorology (IA-MOWRAM)					
National Level					
I. Project Management Unit of MOWRAM (PMU-MOWRAM)					
No.	Name	Sex	Position	Telephone Number	Email address
1	H.E Chann Sinath	M	Project Director	012 528777	channsinath78@gmail.com
2	Huy Vantha	M	Projector Manager	089 473 311	huyvantha@gmail.com
3	H.E. Mao Hak	M	Hydrology Officer	012 937 595	maohak@online.com.kh
4	Oum Ryna	M	Meteorology Officer	078 753 503	rynaoum@yahoo.com
5	Bun Sida	F	Admin and Finance Officer	017 773 277	sida_bun@yahoo.com
6	Im Soursdey	M	Technical Officer for Construction of	012 851 630	suasdeyim@yahoo.com
7	Keo Sovathapheap	M	Environment Officer	012 889959	keosovathapheap@gmail.com
8	Dom Thach	F	Gender Officer	011 930 096	dm_thach@yahoo.com
9	Sran Chheav	M	Procurement officer	089 245 145	srancheav5@gmail.com
10	Tan Naren	M	FWUC Organization and Formulation Officer	095 447 887	
11	Laing Sokim	F	Social Safeguard Officer	012 707 468	laingsokim@gmail.com
12	Poi Saren	M	Pumping Station Officer	012 512442	
13	Chourn Naret	M	Irrigation Information System Officer	012 949 907	
14	Heang Meng	M	Technical Assistant	012 939 040	
15	Hun Sothy	M	Hydrology Assistant	012 881 987	hunsothy@gmail.com
16	Korng Yutray	M	Meteorology Assistant	016 666 135	Yutray@gmail.com
17	Teng Bora	M	FWUC Organization and Formulation Officer	098 308 317	tenbora2014@gmail.com
18	Hen visal	M	Social Safeguard Assistant	099 671 672	visnuka2@gmail.com
19	Im Chinda	F	Gender Assistant	017 345 537	
20	Sok Boren	M	Procurement Assistant	012 790 035	sokboren83@gmail.com
21	Kim Vann	M	Finance Assistant	011 333 961	vannkim84@gmail.com
22	Saum KongSamrith	M	Meteorology Assistant	077 818 158	som.kungsomreth@gmail.com
23	Oy Thaily	M	Meteorology Assistant	096 2883 095	oythaily@gmail.com
24	Iv Rachna	M	Meteorology Assistant	015 626 568	rachnaitc@gmail.com
25	Meas Sambathpeakdey	M	Irrigation Information System Assistant	076 6666 064	sambathphakdey@gmail.com
26	Hout Savorn	M	Irrigation Information System Assistant	098 276 381	hsavorn@gmail.com
27	Phan Sophy	M	Meteorology Assistant	011 765 993	Sophydavy@gmail.com
28	Sreng Sotha	M	Hydrology Assistant	085 888 263	srengsotha@yahoo.com
29	Kheth Chivy	F	FWUC Organization and Formulation	012 757 683	
30	Nhem Sophea	F	FWUC Organization and Formulation	093 335 015	
31	Phan Reasey	F	FWUC Organization and Formulation	070 856 776	reasey.phan@gmail.com
32	Eam Sophorn	M	FWUC Organization and Formulation	095 265 253	
33	Ceanov Bundara	M	FWUC Organization and Formulation	011 388 988	
34	Nhek Thany	M	Technical Assistant of Irrigation System	012 234 059	
35	Muong Nonh	M	Technical Assistant of Irrigation System	012 203 559	
36	Hour Kimvon	M	Technical Assistant of Irrigation System	012 919 502	
37	Ke Kuntheavuth	M	Technical Assistant of Irrigation System	092 940 968	
38	Hang Chansitha	M	Technical Assistant of Irrigation System	078 620 607	
39	Kuoy Sinak	F	Gender Assistant	081 261 698	

Provincial Level (Provincial Project Implementation Unit)					
I. Project Provincial Implementing Unit in Takeo					
No.	Name	Sex	Position	Telephone Number	Email address
1	Bun Hour	M	Chief of PDWRAM /Facilitator	012 877 798	
2	Neak Sokunthea	F	Adm/accountant		
3	Yuk Narin	M	Gender and Social Safeguard Officer		
II. Project Provincial Implementing Unit in Kampot					
No.	Name	Sex	Position	Telephone Number	Email address
1	Chan Vanna	M	Chief of PDWRAM /Facilitator	012 824 460	
2	Seng Leakhena	F	Adm/accountant		
3	Suon Ryna	M	Gender and Social Safeguard Officer		
III. Project Provincial Implementing Unit in Kampong Cham					
No.	Name	Sex	Position	Telephone Number	Email address
1	Oum Vibol	M	Chief of PDWRAM /Facilitator	012 729 666	
2	Kean Channy	F	Adm/accountant		
3	Nun Chantara	M	Gender and Social Safeguard Officer		
IV. Project Provincial Implementing Unit in Tboung Khmom					
No.	Name	Sex	Position	Telephone Number	Email address
1	Ya Voeun	M	Chief of PDWRAM /Facilitator	012 420 081	
2	Sokh Thearo	M	Adm/accountant		
3	Nhem Chorda	M	Gender and Social Safeguard Officer		

Note: New member was proposed based on the agreement during the pre-inception mission 3-5 July 2019
This new member list was sent to MEF for supplementary Salary but not yet get approval from MEF

Financial Management Time-Bound Action Plan

Weakness	Mitigation Action	Responsibility	Timeframe	Status
<ul style="list-style-type: none"> Coordination among PMU of MAFF as EA and IAs: PDAFF, PDWRAM, PDRD, and others 	<ul style="list-style-type: none"> Clear roles and responsibilities are detailed in PAM. EA and IAs are well informed about their roles and responsibilities by ADB and PIC. 	EA/PMU/MEF	One month after Loan Negotiation.	Complied
<ul style="list-style-type: none"> Limited capacity of the project staff at the PMU/PPIU on budget execution, accounting, reporting and auditing. 	<ul style="list-style-type: none"> Four national Financial Management Specialists will be recruited to provide financial management support to the PMU. In collaboration with CARM, they will train accountants of EA/IA on budget execution, accounting, reporting, and auditing. Training on project management, financial management, SOP and project fund flows shall be provided to the project staff in EA and IAs. Training on ADB disbursement procedures, including online training, will be made available to EA and IA staff; and project staff will be encouraged to undertake the training to help ensure efficient disbursement and fiduciary control. 	MAFF / PMU / PIC	Starting 3 months from project effectiveness and will be a continuing activity to ensure staff are updated of the latest good practice.	<p>4 national financial management specialists were mobilized.</p> <p>Training to be conducted annually under CS1</p> <p>ADB will from time to time provide capacity training</p>
<ul style="list-style-type: none"> Safeguard of vehicles, motorcycles, equipment for workshops, laboratory, and solar power 	<ul style="list-style-type: none"> Inventory List must be set up with accountability. A sound inventory management is required via trainings for IAs. 	PMU/PIC	3 months from the mobilization of the PIC.	Complied
<ul style="list-style-type: none"> Most proposed IAs/PPIUs do not have accounting system to record financial transactions and prepare the required financial reports. 	<ul style="list-style-type: none"> The accounting system shall be set up and training will be provided for the project accountants at PPIUs/IAs 	PMU/PIC	3 months from the mobilization of the PIC.	Complied
<ul style="list-style-type: none"> Limited capacity in internal audit. Quality of both internal and external audit reports remains a concern. 	<ul style="list-style-type: none"> MEF will ensure that each IA will include qualified accountants and auditors and ensure that the project is subject to internal audit to ensure that the Internal Audit Unit of each IA carries out regular reviews of the internal control processes. Regular training on audit will be provided. 	MEF/ADB	By end of Year 1.	To be complied
<ul style="list-style-type: none"> Delays and incomplete submission of the unaudited annual project financial statements 	<ul style="list-style-type: none"> EA and IAs staff will be trained in preparing and submitting quality reports of annual project financial statements on a timely basis. MEF to update the TOR for auditors and explore potential participation of supreme audit intuition to further improve quality. 	MEF/ADB	By the 9 th month from the project effectiveness.	<ul style="list-style-type: none"> Training in Feb 2020 MEF to confirm.

ADB=Asian Development Bank; EA = executing agency; IA= implementing agency; MAFF = Ministry of Agriculture, Forestry and Fisheries; MEF = Ministry of Economy and Finance; MOWRAM = Ministry of Water Resources and Meteorology; PIC = project implementation consultants; PDAFF = Provincial Department of Agriculture, Forestry and Fisheries; PDWRAM = Provincial Department of Water Resources and Meteorology; PDRD = Provincial Department of Rural Development; PMU= project management unit; PPIU = provincial project management implementation unit; TOR = terms of reference.

Summary Project Performance Monitoring System

	BASELINE VALUE	TARGET (Dec 2024)	ACHIEVEMENT (Dec 2019)	TARGET (Dec 2020)	EST. CA (\$ million)	EST. DISB. (\$ million)
Ouput 1						
1.a 27 irrigation and water management systems rehabilitated and made climate-resilient						
1.a Covering 15,000 ha	0	15,000	0	4,050	8.93	0.89
1.a For 25,000 households	0	25,000	0			
1.a At least 50,000 women	0	50,000	0			
1.b 800 on-farm rainwater harvesting ponds commissioned						
	0	800	0	200	2.39	1.19
1.c At least 250 km of farm roads upgraded to climate resilient standards to improve connectivity of farms to cooperatives and markets						
	0	250	0	68	11	1.09
1.d 80 agricultural cooperatives^b have integrated adaptation measures in postharvest infrastructure investments						
	5	80	0	20	2	0
1.e Crop product quality and safety testing infrastructure in National Agricultural laboratory upgraded to test 1,500 samples						
1.e of which more than \$75,000 service income is generated	700	1,500	0	0		
	\$0	\$0	0	0		
1.f Additional 12,000 biodigesters made operational benefitting 40,000 persons including at least 50% women due to better household air quality						
1.f 50% at least are women	0	12,000	0	1,000	0	0.113 (combining 1.f)
	0%	50%				
1.f Additional 6,000 compost huts made operational benefitting 40,000 persons including at least 50% women due to better household air quality						
1.f 50% at least are women	0	6,000	0	500		
	0%	50%	0%	20%		
Ouput 2						
2.a Three additional climate-resilient varieties of rice and maize released						
	0	3	0	0		
2.b 40,000 farmers trained in Climate-Smart Agriculture and agribusiness development skills						
2.b of which 16,000 are women	0	40,000	0	5,000		0.516
2.b of which 50% are SRP compliant with direct links to millers and exporters	0	16,000	0	2,400		
	0%	50%	0%	0%		

	BASELINE VALUE	TARGET (Dec 2024)	ACHIEVEMENT (Dec 2019)	TARGET (Dec 2020)	EST. CA (\$ million)	EST. DISB. (\$ million)
2.c 27 FWUCs or FWUGs made operational.	0	27	0	0		0.018
2.c 500 FWUCs or FWUGs members developed capacity to operate and maintain their irrigation schemes. <i>2.c of which 30% are women</i>	0	500	0	0		
	0%	30%	0%	0%		
2.d Four provincial agricultural development centers made fully operational to provide agribusiness services and strengthen farmer value chain linkages	0	4	0	0		
2.d Four engineering workshops made fully operational to provide agribusiness services and strengthen farmer value chain linkages	0	4	0	0		
Ouput 3						
3.a Climate-smart and gender-responsive agribusiness policy for target commodities, including a PPP framework focusing on agribusinesses, formulated	0	Formulated	0	0		0.225
3.b Cambodia good agricultural practice for tropical fruit endorsed as national standard for tropical fruit	0	Y	1 (mango)	1 (mango)		
3.b Cambodia good agricultural practice for organic fertilizers endorsed as national standard for organic fertilizers	0	Y	0	0		
3.c 50 staff from financial institutions trained in CSA and green finance <i>3.c of which 30% are women</i>	0	50	0	100		0.02 (combining 3.d)
	0%	30%	0%	30%		
3.d 30 agribusinesses trained on green finance and CSA <i>3.d of which 30% are led or owned by women</i>	0	30	0	10		As above
	0%	30%	0%	30%		
3.e 20,000 households provided with information on climate risk-sharing instruments <i>3.e of which 20,000 are women</i>	0	20,000	0	0		
	0	20,000	0	0		
3.f ICT platform for climate-friendly agribusiness established in Kampong Cham Province	0	Y	0	0		

PROJECT SPECIFIC COVENANTS - AS DISPLAYED IN LEGAL AGREEMENTS

Product	Schedule	Para No.	Description	Remarks/Issues	Type
Loan 3661	Art IV	4	2(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020	Financials
Loan 3661	Art IV	4	3. The Borrower shall enable ADB's representatives to inspect the Project, the Goods, and Works, and any relevant records and documents.	Being complied. Inception mission verified office equipments and goods delivered to EA/IAs	Financials
Loan 3661	Art IV	4	2(c) The Borrower shall enable ADB, upon ADB's request to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) herein above, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.	To be complied. 1st annual audited project financial statements report for 1 Oct 2018 to 31 Dec 2019 to be submitted in Jun 2020.	Financials
Loan 3661	Art IV	4	2(a) The Borrower shall cause the Project Executing Agency to (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Being complied. Separate accounts established. 1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020.	Financials
Loan 3661	Art IV	4	1. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 of this Loan Agreement	Being complied.	Sector
Loan 3661	5	1	Implementation arrangements. The Borrower shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail	Being complied.	Others
Loan 3661	5	2	Environment. The Borrower shall ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the respective IEE, EMP, and any corrective or preventative actions set forth in a Safeguard Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.	To be complied.	Safeguards
Loan 3661	5	3	Land Acquisition and Involuntary Resettlement. The Borrower shall ensure that all land and all rights-of-way required for the Project, each Subproject and all Project facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the respective RP, and any corrective or preventative actions set forth in a Safeguard Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.	To be complied.	Safeguards
Loan 3661	5	4	Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the RP, the Borrower shall ensure that no physical or economic displacement takes place in connection with the Subprojects until: (a) compensation and other entitlements have been provided to affected people in accordance with the RP; and (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.	Being complied. First package under advance action was put on hold until the project implementation consulting firm revisited the site and validate that there is minimal acquisition of land and no displacement of any structures.	Safeguards

Product	Schedule	Para No.	Description	Remarks/Issues	Type
Loan 3661	5	5	Indigenous Peoples. The Borrower shall ensure that the preparation, design, construction, implementation and operation of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to indigenous people; (b) the Indigenous Peoples Safeguards; (c) the EMDF; and (d) all measures and requirements set forth in the respective IPP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.	To be complied.	Safeguards
Loan 3661	5	6	Human and Financial Resources to Implement Safeguards Requirements. The Borrower shall make available necessary budgetary and human resources to fully implement any EMP, RP and IPP.	Being complied.	Safeguards
Loan 3661	5	7	Safeguards - Related Provisions in Bidding Documents and Works Contracts. The Borrower shall ensure that all bidding documents and contract for works contain provisions that require contractors to: (a) comply with the measures and requirements relevant to the contractor set forth in the IEEs, the EMPs, the RPs and the IPPs (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguard Monitoring Report; (b) make available a budget for all such environmental and social measures; (c) provide the Borrower with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs, the RPs and the IPPs; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.	To be complied. First invitation for bids for civil works will be issued in April 2020.	Safeguards
Loan 3661	5	8	Safeguard Monitoring and Reporting. The Borrower shall do the following: (a) submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs, the RPs, and the IPPs, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the even and proposed corrective action plan in accordance with the SPS; and (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs, the RPs or the IPPs promptly after becoming aware of the breach.	To be complied.	Safeguards
Loan 3661	5	9	Prohibited List of Investments. The Borrower shall ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.	Being complied.	Safeguards
Loan 3661	5	10	Labor Standards, Health and Safety. The Borrower shall ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among others, (a) comply with all applicable labor laws and regulations of the Borrower; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; and (f) disseminate information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project areas, particularly women.	To be complied.	Safeguards
Loan 3661	5	11	The Borrower shall strictly monitor compliance with the requirements set forth in this paragraph and provide ADB with regular reports.	Being complied.	Safeguards
Loan 3661	5	12	Gender and Development. The Borrower shall ensure that the (a) GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measure set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets are regularly monitored and reported to ADB.	To be complied.	Safeguards
Loan 3661	5	13	Counterpart Support. The Borrower shall ensure that counterpart support necessary for the Project is provided on a timely basis.	Being complied.	Financials
Loan 3661	5	14	The Borrower shall ensure that all completed Subprojects have adequate funds for operation and maintenance allocated to them on a yearly basis and made available on a timely basis. The Borrower shall further ensure that the farmer water user communities and water use groups collect irrigation service fees to sustain the operation and maintenance of distribution canals in accordance with the Borrower's decree on farmer water user communities.	To be complied.	Financials
Loan 3661	5	15	Subproject selection. The Borrower shall ensure, or cause the Project Executing Agency to ensure, that all Subprojects selected for financing under the Project meet the screening, eligibility and approval criteria as agreed between the Borrower and ADB and documented in Annex 1 (Implementation Procedures) of the PAM.	Being complied.	Sector

Product	Schedule	Para No.	Description	Remarks/Issues	Type
Loan 3661	5	16	Governance and Anticorruption. The Borrower shall (a) comply with ADB's anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.	Being complied.	Others
Loan 3661	5	17	The Borrower shall ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing agency and all contractors, suppliers, consultants, and other service providers as they relate to the Project.	Being complied.	Others
Loan 3661	5	18	The Borrower shall disclose, through its website, accessible by general public, information about various matters concerning the Project, including general Project information, procurement, Project progress, and contact details in the English and Cambodian languages, as applicable. The website shall also provide a link to ADB's integrity office for reporting to ADB any grievances or allegations of corrupt practices arising out of the Project and Project activities. With regard to procurement, the website shall include: (a) the list of participating bidders; (b) the name of the winning bidder; (c) the amount of the contracts awarded; (d) basic details on bidding procedures adopted; and (e) the lists of goods, works and services procured	To be complied. Project website will be available by March 2020.	Others
Loan 8346	Art IV	4	4. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Being complied. Inception mission verified office equipments and goods delivered to EA/IAs	Financials
Loan 8346	Art IV	4	3. ADB's obligation to disburse any amount from the Loan Account shall be subject to ADB's receipt of a corresponding amount from GCF in accordance with the terms of the AMA and the FAA.	Agreed.	Financials
Loan 8346	Art IV	4	2(c) The Borrower shall enable ADB, upon ADB's request to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) herein above, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.	To be complied. 1st annual audited project financial statements report for 1 Oct 2018 to 31 Dec 2019 to be submitted in Jun 2020.	Financials
Loan 8346	Art IV	4	1. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in the Ordinary Operations [Concessional] Loan Agreement.	Being complied.	Financials
Loan 8346	Art IV	4	2(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020.	Financials
Loan 8346	Art IV	4	2(a) The Borrower shall cause the Project Executing Agency to (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Being complied. Separate accounts established. 1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020.	Financials
Loan 8346	Art V	5	5(c) Without limiting the generality of the foregoing, the Borrower shall furnish to ADB periodic reports on the execution of the Project, on the accomplishment of the targets and actions agreed between ADB and the Borrower, and on the operation and management of the Project facilities. Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problems encountered during the period under review, steps taken or proposed to be taken to remedy these problems, and proposed program of activities and expected progress during the following period.	Being complied, with delay. Final inception report to be submitted to ADB on 15 Feb 2020. 1st quarterly progress report (Jan-Mar 2020) to be submitted to ADB on 30 April 2020.	Financials
Loan 8346	Art V	5	9. Contractors and Consultants. In the carrying out of the Project, the Borrower shall cause competent and qualified consultants and contractors, acceptable to the Borrower and ADB, to be employed to an extent and upon terms and conditions satisfactory to the Borrower and ADB.	Being complied. ADB request CS1 and CS2 packages to quickly mobilized the remaining experts by 29 Feb 2020.	Financials
Loan 8346	Art V	5	5. Reports. (a) The Borrower shall furnish, or cause to be furnished, to ADB all such reports as ADB shall reasonably request concerning (i) the Loan, and the expenditure of the proceeds and maintenance of the service thereof; (ii) the goods, services and other items of expenditure financed out of the proceeds of the Loan; (iii) the Project and the Project Executing Agency; (iv) the administration, operations and financial condition of the Borrower; and (v) any other matters relating to the purposes of the Loan.	Being complied, with delay. Final inception report to be submitted to ADB on 15 Feb 2020. 1st quarterly progress report (Jan-Mar 2020) to be submitted to ADB on 30 April 2020.	Financials

Product	Schedule	Para No.	Description	Remarks/Issues	Type
Loan 8346	Art V	5	3(b) Without limiting the generality of the foregoing, the Borrower undertakes to insure, or cause to be insured, the goods to be imported for the Project and to be financed out of the proceeds of the Loan against hazards incident to the acquisition, transportation and delivery thereof to the place of use or installation, and for such insurance any indemnity shall be payable in a currency freely usable to replace or repair such goods.	Being complied.	Financials
Loan 8346	Art V	5	2. Negative Pledge. (a) If the Borrower shall create or permit the creation of any lien on any of its assets as security for any foreign currency debt, the Borrower undertakes to expressly provide that such lien will ipso facto equally and ratably secure the payment of the principal of, and service charge on, the Loan. If any statutory lien shall be created on any assets of the Borrower (as hereinafter defined), as security for any foreign currency debt, the Borrower shall grant to ADB an equivalent lien satisfactory to ADB.	Agreed	Financials
Loan 8346	Art V	5	(b) The Borrower shall afford all reasonable opportunity for ADB's representatives to visit any part of its territory for purposes related to the Loan.	Agreed.	Financials
Loan 8346	Art V	5	2.b. The provisions of paragraph (a) of this Section shall not apply to (i) any lien created on property, at the time of purchase thereof, solely as security for payment of the purchase price of such property; or (ii) any lien arising in the ordinary course of banking transactions and securing a debt maturing not more than one year after its date.	Agreed.	Financials
Loan 8346	Art V	5	3. Insurance. (a) The Borrower shall take out and maintain with responsible insurers, or make other arrangements satisfactory to ADB for, insurance against such risks and in such amounts as shall be consistent with sound practice. The Borrower shall be deemed to have opted for self- insurance in the absence of any specific insurance for the Project.	Being complied.	Financials
Loan 8346	Art V	5	2.c. The term "assets of the Borrower" as used in paragraph (a) of this Section includes assets of any political subdivision or any agency of the Borrower and assets of any agency of such political subdivision, and assets of any entity owned or controlled by, or operating for the account or benefit of, the Borrower or any such political subdivision or agency, including any other institution performing the functions of a central bank for the Borrower.	Agreed.	Financials
Loan 8346	Art V	5	5(b) The Borrower shall promptly inform ADB of any condition which interferes with, or threatens to interfere with, the progress of the Project, the performance of their respective obligations under the Loan Agreement, the accomplishment of the purposes of the Loan, or the maintenance of the service thereof; and the Borrower shall promptly inform ADB in advance of any proposed changes in the ownership or control of the Borrower or its assets, or any transaction or arrangement which will have or is likely to have such effect.	Being complied. Issues on ponds were raised and discussed in the PSC conducted on 28Jan2020. Minutes of meeting will be forwarded to the Minister of MAFF for further actions.	Financials
Loan 8346	Art V	5	8(b) The Borrower shall ensure that the activities of its departments and agencies with respect to the carrying out of the Project and operation of the Project facilities are conducted and coordinated in accordance with sound administrative policies and procedures.	Being complied.	Financials
Loan 8346	Art V	5	8. General Undertakings. (a) The Borrower shall cause the Project to be carried out with due diligence and efficiency and in conformity with sound financial, business and development practices. The Borrower shall in collaboration with ADB ensure that the Project adheres to ADB policies on anticorruption, core labor standards, environmental and social safeguards, gender, procurement and consulting services, disbursement and such other policy specified in the Loan Agreement.	Being complied.	Financials
Loan 8346	Art V	5	7. Work Schedules, Plans and Design Standards. The Borrower shall cause the Project to be carried out in accordance with plans, design standards, specifications, work schedules and construction methods acceptable to the Borrower and ADB, as applicable. When required by ADB, the Borrower shall furnish, or cause to be furnished, to ADB, promptly after their preparation, such plans, design standards, specifications and work schedules, and any material modifications subsequently made therein, in such detail as ADB shall reasonably request.	To be complied.	Financials
Loan 8346	Art V	5	6. Counterpart Obligations and Land Acquisition. The Borrower shall make available, promptly as and when needed, the funds, facilities, services, land, and other resources as shall be necessary or required, in addition to the proceeds of the Loan, for the carrying out of the Project and for the operation and maintenance of the Project facilities. The Borrower shall furnish to ADB, promptly at its request, evidence satisfactory to ADB that such funds, facilities, services, land, and other resources are available for purposes related to the Project.	To be complied.	Financials
Loan 8346	Art V	5	5(d) Promptly after completion of the Project, but in any event not later than three months thereafter or such later date as may be agreed for this purpose between the Borrower and ADB, the Borrower shall prepare and furnish to ADB a report, in such form and in such detail as ADB shall reasonably request, on the execution and initial operation of the Project, including its cost, the performance by the Borrower of its obligations under this Loan Agreement and the accomplishment of the purposes of the Loan.	To be complied.	Financials
Loan 8346	Art V	5	4. Records, Financial Statements and Audits. The Borrower shall maintain, or cause to be maintained, records and financial statements adequate to identify the goods, services and other items of expenditure financed under the Project; to record the progress of the Project (including the cost thereof and); to reflect, in accordance with consistently maintained sound financial reporting principles, the operations and financial condition of the Project; and to have the financial statements audited. Related requirements shall be specified in the Loan Agreement.	1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020	Financials
Loan 8346	Art V	5	10. Maintenance. The Borrower shall ensure that any facilities relevant to the Project are operated, maintained and repaired in accordance with sound operational and maintenance practices. The Borrower shall promptly as needed, make or cause to be made all necessary repairs and renewals thereof.	To be complied.	Financials

Product	Schedule	Para No.	Description	Remarks/Issues	Type
Grant 0579	Sched 2	1	The Recipient acknowledges and agrees that the Recipient has no right of action, whether in contract, knor or under statute to the extent permitted by law, against GCF in respect of the ADB Green Climate Fund, the Project or any loss or damage arising out of ADB's acts or omissions, or the acts of omissions of its officers, employees, agents or consultants under, or in connection with, this Grant Agreement.	Agreed.	Others
Grant 0579	Sched 2	2	Without limiting the generality of Section 5.01(a) of the Grant Regulations, the Recipient shall refund, or procure and refund, any unused Grant proceeds to ADB, and shall impose similar refund requirements on its counterparties involved in the Project.	To be complied.	Financials
Grant 0579	Sched 2	3	The Recipient shall fully cooperate with ADB regarding any reviews, ad hoc checks, verifications or evaluations by GCF	Being complied.	Others
Grant 0579	Sched 2	4	In addition to the audit requirement under Section 4.02 of this Grant Agreement, the Recipient acknowledges and agrees that ADB has the right to conduct financial audits of the Project, by an external auditor selected by ADB, if GCF has a concern as to the manner in which the Grant proceeds have been used; and shall fully cooperate with such audit. The Recipient shall bear the reasonable cost of such audit, if the audit finds that the Grant proceeds have not been used according to this Grant Agreement.	Agreed.	Financials
Grant 0579	Sched 2	5	The Recipient shall ensure that all necessary and applicable licenses, approvals and consents, including those relating to intellectual property, to implement and carry out the Project and operate the Project facilities are valid for the duration of the Project.	To be complied.	Others
Grant 0579	Sched 2	6	The Recipient shall ensure that the activities related to the Project are implemented in compliance with the laws of the Recipient and other laws applicable to it, including but not limited to intellectual property law, if and to the extent any such laws maybe applicable to it.	Being complied.	Sector
Grant 0579	Sched 2	7	The Recipient shall endeavor to acknowledge the visual identity of GCF in funding the Project (e.g., through use of the GCF logo, in accordance with GCF's branding guidelines, and appropriate references in reports, publications, information given to beneficiaries and news media, related publicity materials and any other forms of public information and the displaying of the GCF logo on the site of any infrastructure works). Any branding activities in support of GCF shall comply with GCF's branding guidelines and be reviewed by the GCF Secretariat.	To be complied.	Others
Grant 0579	4	1	In the carrying out of the Project and operation of the Project facilities, the Recipient shall perform, or cause to be performed, all obligattons set forth in Schedule 2 to this Grant Agreement and Schedule 5 to the Ordinary Operations [Concessional] Loan Agreement.	Being complied.	Financials
Grant 0579	4	2	(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	1st annual audited project financial statement reports for FY 2018 deferred for submission in Jun 2020.	Financials
Grant 0579	4	2	(a) The Recipient shall cause the Project Executing Agency to (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Grant proceeds, and a management letter (which sets out the deficiencies in the internal control of the Pro3ectthat were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Being complied. Separate accounts established. 1st annual audited project financial statements report for FY 2018 deferred for submission in Jun 2020.	Financials
Grant 0579	4	2	(c) The Recipient shall enable ADB, upon ADB's request, to discuss the financial statements for the Project and the Recipient'sfinancial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) herein above, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Recipient, unless the Recipient shall otherwise agree.	To be complied. 1st annual audited project financial statements report for 1 Oct 2018 to 31 Dec 2019 to be submitted in Jun 2020.	Financials
Grant 0579	4	4	The Recipient shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Being complied. Inception mission verified office equipments and goods delivered to EA/IAs	Financials
Grant 0579	4	4	The Recipient acknowledges and agrees that this Grant Agreement is entered into by ADB, not in its individual capacity, but as trustee of GCF. Accordingly, the Recipient agrees that (a) it may only withdraw Grant proceeds to the extent that ADB has received proceeds for the Grant from GCF, and (b) that ADB does not assume any obligations or responsibilities of GCF in respect of the Project or the Grant other than those set out in this Grant Agreement.	Confirmed.	Financials