

Overall Project Implementation Schedule and Updated Progress

Indicative Activities	2017		2018			2019			2020			2021			2022			2023			2024	Remarks/ Updated Progress			
	Actual																						Planned		
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1
Grant Approval, Signing, Effectiveness																									Approval: 31-May-'17, Sign: 16-June-'17, Effect: 26-July-'17
ADB Inception Mission Workshop, 1st Review Mission, MTR mission																									20-Oct-'17 (Inception Workshop), 19-Jun-'18 (1st review mission), 4-15 Feb.'19 (MTR mission)
Grant Closing Date																									31-Mar-'24 (9 months extension Date Grant closing 31 March 2024 (Proposed by MOF; ADB approval ongoing))
Output 1: Rural Infrastructure Development																									
1.1 Phase I (2 Representative Subprojects: Nam Beng and Nam Oun subprojects in Oudomxay province)																									
1 SIR and approval by PPC (advance action)																									Approved: 08-Jun-'17
2 Detailed Design (advance action)																									
2.1 Procurement of DD & SV Consultant																									Contracted: 23-Sep-'16
2.2 Topo Survey and Detailed Design																									Completed in Mar-'17
2.3 Stakeholder Meeting to present Detailed Design Concept																									Completed on 19 to 24-Apr-'17
2.4 Finalize Design and Bid Documents																									
2.5 Updated LACRs based on DD																									ADB approval for Updated LACRs and IEE : 15-Jan-'18, IEE approved by PONRE: 16 Jan.'18
3 Bidding and Bid Evaluation																									Advertise: 10-Jul-'17, Bid Open: 09-Aug-'17, BER approved: 18-Dec-'17
4 Contract for Construction Works, Additional Works with Contract Variation																									Contracted: NCB-001 (26-Dec-'17), NCB-002 (25-Dec-'17), Additional works contract variation (04-Jan-'19)
5 Construction Works and Supervision																									Nam Oun: suspended the works during the rainy season 2018, completed on 10 Feb.'19, Final Inspection on 01 Apr.'19, Additional works completed on 25 Mar.'19, Final Inspection on 29 Apr.'19.
6 Initial Test Run and Final Joint Inspection																									Nam Beng: Original works completed on 06 Jul.'18, Additional works completed on 28 Mar.'19. Final Inspection on 05 Jul.'19.
7 Operation & Maintenance																									
7.1 WUG Establishment (3.1 of Output 2)																									Established on 23 Mar.2018 for Nam Beng, Nam Met, Houay Lor, 28 Feb.2018 for Nam Oun.
7.2 O&M by WUG during Defect Liability period with support by DCO																									05-Jul-'19: Inspection of Defect Liability for Original Works of Nam Beng, and Additional Works Completion, and Fish Passage construction
7.3 O&M Handover to WUG																									05-Jul-'19: O&M Hand over to WUG after Inspection of Defect Liability for Original Works of Nam Beng
7.4 Development of Irrigation Block Map by GPS supported by DCO																									
7.5 ISF Collection																									Nam Beng, Nam Oun WUGs collected ISF collection for 2018 Wet Season
7.6 Regular O&M by WUG, follow-up by DCO, and Monitor by PPO, NP/MO/GIC																									Irrigation Management Transfer (IMT) implemented on 17 Sep 2021 (Nam Beng) and 27 Sep 2021 (Nam Oun)
1.2 Phase II (7 Subprojects)																									
1 Identification of Subproject (inventory survey by GPS) (advance action)																									1st GPS survey in Dec.'16, 2nd during Village Consultation in May-Jun'17
2 Village Consultation																									completed from 08 May to 05 Jun.'17
3 Baseline Survey and SIA Report																									
3.1 Procurement of SIA Consultant																									Advertisement: 28-Apr-'17, contract: 11-Aug-'17
3.2 Field Survey, Data Encode, SIA Report																									Final SIA report submitted to NP/MO on 08-Jan-'18
4 Feasibility Study Report																									
4.1 Safeguard Study Report (SIA, IEE, EMP, GAP, EGDP, LACR)																									1st Draft Safeguard Report to ADB on 23 Jan.2018
4.2 Engineering Study and Irrigation Development Plan (incl. SCRMR)																									
4.3 Agricultural Study and Agricultural Development Plan																									
4.4 Economic Analysis																									
4.5 Submission of Draft FS Report to ADB and Approval																									
- Engineering Study Report (Annex 2 and 11)																									
- Safeguards Report (Annex 7, 8, 9, 10)																									ADB final approval for LACRs → 2/27
5 SIR and approval by PSC																									20-Nov-'18 to NP/MO
6 Detailed Design																									
6.1 Procurement of DD & SV Consultant																									Contracted on 23-Aug-'18
6.2 Topo Survey and Detailed Design																									Topo survey (completed by end Sep.'18) and DD (completed by mid. Dec.'18)
6.3 Stakeholder Meeting to present Detailed Design Concept																									Bokeo (7-14 Dec'18), LNT (17-26 Dec'18), ODX & PSL (21-31 Jan.'19)
6.4 Finalize Design and Bid Documents																									Certified for DD by PAFO (N.Sa, N.Lue→3/12), (H.Xo2, H.Bong → 12/14'18), (N.Hao→1/29), (N.Tong, N.gene2 →2/20)
6.5 Updated LACRs based on DD																									submitted 1st draft on Sept. 30 '19 to ADB comments from ADB on Nov. '20 '19 submitted 2nd draft on 13 Mar. '20 comments from ADB on 1st Apr. '20 submitted 3rd draft on 15th Apr. '20 comments from ADB on 27 Apr. '20 on-line meeting in May and Jun '20 Completed in Nov '20
7 Bidding and Bid Evaluation																									Bidding: 22 Apr.-23 May, Bid Open: 23-24 May, Bid Evaluation Report to ADB: 08 Jul.'19 for NCB-003, 006&007, Sept-Nov '21
7.1 Rebidding																									Nov.'19 (NCB-003 to 009), Apr. '20 re-bid (NCB-003.1, 008.1-009.1), Feb '21
8 Contract for Construction Works																									Contract termination (NCB-003, 006.1&007.1) on Mar '21
8.1 Contract termination																									Feb '22 (NCB-003.1, 006.1&007.1)
8.2 Contract award for rebidding																									
9 Construction Works and Supervision																									Nov.'20 to Jul.'21 (NCB-004&005), Dec '20 to Aug. '21 (NCB-008.1&009.1), Feb '22 to Feb '23 (NCB-003.1, 006.1&007.1)
10 Initial Test Run and Final Joint Inspection																									
11 Operation & Maintenance																									
11.1 WUG Establishment (3.1 of Output 2)																									Established (registered) for 4 subprojects of Nam Tong, Houay Xo 2, Houay Bong and Nam Sa, Ongoing for approval for registration for 3 subprojects of Nam Hao, Nam Ngene
11.2 O&M by WUG during Defect Liability period with support by DCO																									
11.3 O&M Training and Transfer to WUG																									Develop and Delivery of O&M Training to farmer and WUG and Transfer O&M to WUGs
11.4 Development of Irrigation Block Map, ISF collection, Regular O&M																									
1.3 Phase III (7 Subprojects)																									
1 Identification of Subproject (command area & inventory survey by GPS)																									Identification GPS survey by PPO/DCO was done in Mar.'18, and checked by GIC specialist in April to May 2018.
2 Village Consultation (1st and 2nd)																									1st (6/16-7/12 '18), 2nd (2/24-4/1 '19)
3 Baseline Survey and SIA Report																									Contracted (11 Oct.'19 for SIA), the draft SIA reports (08 Jan.'19), the final report (26 Mar.'19)
4 Feasibility Study Report (for ADB approval)																									1st draft full FS submitted to ADB on 09 July '19
- Engineering Study Report (Annex 2 and 11)																									1st draft: submitted to ADB on 18 Jun.'19, to PAFO on 21 Jun.'19
- Safeguards Report (Annex 7, 8, 9, 10)																									1st draft: submitted to ADB on 18 Jun.'19

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	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		Q1
(2) Design of the pilot program, selection of target villages (based on the needs assessment)				1st batch							2nd batch																		Two (2) villages/sites per province (total 8 villages/sites) are proposed as pilot sites (1st batch = 4 villages, 2nd batch = 4 villages). ADB approved (1st batch=2/18, additional=3/14)
(3) Implementation of Female-focused Extension Pilot Activities					1st batch						2nd batch																		Batch 1 FFES activities completed by June 2021. In Sep 2021, the project handed over the management of batch 2 activities to the relevant PPO and DCOs.
(4) Trainings for women's meaningful participation in subproject and community decision-making*					P-I						P-II	P-III			P-IV														* (i) income generation skills, (ii) female participation in the project planning, implementation and monitoring The two (2) topics of trainings were provided at all 22 subprojects of Phase I (Jun '18), II (May-Jul'19), III (Oct-Nov '19) and IV (Jun-Aug'20).
(5) Gender Awareness Training						P-I, II					P-III				P-IV														The project conducted gender awareness training in 154 villages for 22 subprojects of Phase I, II, III, and IV. Phase I and II: Aug-Oct 2018, Phase III: Oct-Nov 2019, Phase IV: Jun-Aug 2020
3.5 Land Titling																													
(1) Step 1: Preparation of the management structure, Consultation with PAFO/PPO, DAFO/DCO, PONRE and DONRE					P-I	P-II, III, IV																							Land titling team (NPMO and GIC) carried out the field work, Step 1 in ODX (17 to 26 Dec. '17), Step 1 in LNT, BKO, PSL (25 Feb.-13 Mar.'18).
(2) Step 2: Consultation at village level, information and sensitization to villages/WUGs, Agreement by villages/WUGs					P-I	P-II																							Land titling team (NPMO and GIC) carried out the field work, Step 2 in ODX (14 to 27 Jan. '18). Field Work for Step 2 in PSL and LNT (25 April to 29 May'18) and in Bokeo (16 Jun. to 12 July '18).
(3) Step 3: Preparation for field survey, Formulation of field teams for survey and mapping, Procurement of base map and necessary equipment					P-I	P-II, III, IV																							Step 3 in ODX (14-21 Mar.'18), Step 3 for Phase II subprojects have been completed by the end of January 2019.
(4) Step 4: Land Titling Field Work Implementation by DONRE and DAFO team																													Phase I, II, III, & IV completed 7,002 HHs (10,580 certificates). Phase IV 6 subprojects to completed by Dec. 2023
(5) Step 5: Concurrence: Public display for complaints, confirm the prepared maps are accurate and that there are no unresolved disputes																													
(6) Step 6: Land Title Certificate Handover to Villagers																													
Output 3: Capacity Building																													
1 Training on O&M of Irrigation Facilities and Agricultural Development (Annual review and follow up workshop)																													1st training was organized as Project Inception Workshop Training in each province from 5 to 19 Nov-'17, including the DCO staff of new districts of Bounneua (PSL) and Beng and Houn (ODX), 2nd was organized in Vientiane on 08 Aug.'18 as Engineering Concept Workshop. OJT was implemented on 21 - 26 Nov.'18.
2 Training on Financial Management (Annual Review and Follow up Workshop)																													Organized as a part of Project Inception Workshop from 5 to 19 Nov '17.
3 Training on Construction Supervision and Quality Control of the Works																													Completed 1st training: 22-23 Jan.'18 at Beng DAFO for 2 subprojects of ODX, 2nd training in Nov.'19 for 7 Phase II.
4 Training on GIS Technique for PLUP																													(i) 1st training in Feb 2018 (GIS basic technology), (ii) 2nd training in Jun 2019 (Preparation of catchment land use management plan), and (iii) 3rd training in Nov 2019 (Preparation of command area land use management plan).
5 Training on Community Development and Gender activities																													Organized as a part of Project Inception Workshop from 5 to 19 Nov '17. TOT on Establishment and Development of WUG/FPG was held on 14 - 24 Dec. 2017 at Oudomxay province
6 Training for Land Titling Field Work Team																													1st training: ODX (Mar. 2018) and LNT, PSL, BKO (May-Jun 2018)
7 Training on Resettlement Plan during FS and Detailed Design (OJT only)																													2nd training: Training on technique for using GPS (RTKX91) (10 Feb - 11 Mar 2019)
8 Training on EMP (OJT only)																													During FS in the form of OJT
9 Irrigation Subsector Review																													Contracted on 24-May-2018, Mobilization on 02-Jul-2018, MTR Workshop on 28-June-2019, Final Workshop: October 2019, Final Report was submitted to DOI in March 2020.
Output 4: Project Implementation and Management (Monitoring)																													
1 Project Performance Monitoring																													
1.1 Project Performance Monitoring (On-the Job Training at site)																													1st training was organized as Project Inception Workshop Meeting in each province from 5 to 19 Nov-'17, including the topic of PBME. 2nd PBME training was done on 10 to 20 Mar.'18 in 4 provinces.
1.2 Regular Updating and Maintenance of Project Website																													
2 Safeguards Implementation and Monitoring																													
2.1 Implementation of RP, EMP, GAP, EGGP																													
2.2 Semi-annual Safeguard Monitoring Report by EA																													10th SSMR Submitted to ADB March 2023.
2.3 External (Independent) Safeguards Monitor Report																													8th ESMR submitted to ADB March 2023
3 Report																													
3.1 Inception Report																													Submitted to ADB: 21-Sep-'17
3.2 Quarterly Progress Report																													
3.3 Annual Progress Report (incl. Annual PBME Report)																													
3.4 Mid-term Review Report																													Combined with Annual Progress Report 2018 (20-Jan.'19)
3.5 Draft Project Completion Report and Final PCR																													To submit Draft End Jun 2023/ Update Dec. 2023
Sustainable O&M of Completed Subprojects																													
1. Capacity Development of WUG to be WUGA																													
(1) Selection of One Subproject per province																													Among the completed subprojects of NRI as a pilot subproject to be WUGA.
(2) Guidance to the selected pilot WUGs																													Guidance how to step up to WUGA, and planning how to support the WUGs
(3) Further training, Assessment and Planning of Road Map to be WUGA, and Follow up																													i) WUG Management and administration, ii) ISF Collection and Financial Management, iii) Irrigation Water Management, and iv) Participatory O&M.
(4) Registration of WUGA																													3 pilot WUGAs registered (Sep.'18)
(5) Support of the WUGs to construct the WUG management office																													WUGA office construction of 3 pilot WUGAs: (1) Nam Haad-Houay Lieng → completed in May 2019, (2) Nam Lan-Nam Ngene → completed in Jan. 2020, (3) Nam Dai 5-6 → completed in Feb.2020
(6) Support of FPG Activities under WUGA																													In Jul. 2019, training on (i) contract farming and (ii) marketing of agricultural products. WUGAs meeting on planning of commercial crop production for 2019/20 (Sep. 2019) and 2020/21 dry season (Oct. 2020)
(7) Annual Review of Participatory O&M Assessment and Planning																													Annual Review 2020: 11-29 Jan.'21
2. Regular Monitoring of WUG Activities for Sustainable O&M																													
(1) Regular Monitoring of WUG by PPO/DCO, and report to NPMO for PBME																													O&M Monitoring checklist, including Form No.5A, No.5B, No.6.
(2) Regular Monitoring, follow up training by NPMO/GIC to WUGs/DCOs/PPOs for sustainable O&M																													Consultation and Assessment of the actual O&M situation, and counter measures

■ : Project Activities ■ : Wet Season 🏠 : Draft Report Submission Date/ Activity Date 📌 : Revised/ Final Report 📌 : Revised/ Final Report