

Regional: Greater Mekong Subregion Health Security Project

Project Name	Greater Mekong Subregion Health Security Project	
Project Number	48118-002	
Country / Economy	Regional Cambodia Lao People's Democratic Republic Myanmar Viet Nam	
Project Status	Active	
Project Type / Modality of Assistance	Grant Loan	
Source of Funding / Amount	Grant 0516-REG: Greater Mekong Subregion Health Security Project	
	Asian Development Fund	US\$ 8.00 million
	Loan 3464-REG: Greater Mekong Subregion Health Security Project	
	Asian Development Fund	US\$ 21.00 million
	Loan 3465-REG: Greater Mekong Subregion Health Security Project	
	Asian Development Fund	US\$ 4.00 million
	Loan 3466-REG: Greater Mekong Subregion Health Security Project	034 4.00 Hillion
	Asian Development Fund	US\$ 12.00 million
	Loan 3467-REG: Greater Mekong Subregion Health Security Project	03\$ 12.00 Hillion
	Asian Development Fund	US\$ 80.00 million
	Loan 3924-REG: Greater Mekong Subregion Health Security (Additional Financing)	03\$ 60.00 111111011
		LIC# 20.00 :II:
	Concessional ordinary capital resources lending	US\$ 20.00 million
	Loan 3990-REG: Greater Mekong Subregion Health Security Project for Myanmar (Additional Financing)	UC# 20.00''''
	Concessional ordinary capital resources lending	US\$ 30.00 million
	Grant 9223-REG: Greater Mekong Subregion Health Security Project (Additional Financing)	
	Japan Fund for Prosperous and Resilient Asia and the Pacific	US\$ 5.00 million
	Loan 4125-REG: Greater Mekong Subregion Health Security Project - Additional Financing for Cambodia	
	Concessional ordinary capital resources lending	US\$ 25.00 million
Strategic Agendas	Inclusive economic growth Regional integration	
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Health / Health system development	
Gender	Effective gender mainstreaming	
Description	The Greater Mekong Subregion (GMS) Health Security Project is composed of (i) four loans to Cambodia, the Lao PDR, Mya (CLMV); and (ii) a grant to the Lao PDR. The project builds on previous and ongoing interventions focusing on communical in Cambodia, the Lao PDR, and Viet Nam; and now including Myanmar. The impact will be GMS public health security strengthened. The outcome will be GMS health system performance with re improved. The project has three outputs. "Output 1: Regional cooperation and communicable disease control in border areas improved. "Output 2: National disease surveillance and outbreak response systems strengthened. "Output 3: Laboratory services and hospital infection prevention and control improved.	ole disease control (CDC)
Project Rationale and Linkage to Country/Regional Strategy	Economic growth in the GMS is highly vulnerable to outbreaks of emerging diseases, such as severe acute respiratory syn and Middle East respiratory syndrome. Traditional communicable diseases, including drug-resistant malaria, dengue, and infections, also have a significant economic impact. Health systems weaknesses in CLMV are a threat to health security in targets of the United Nations sustainable development goals for the health sector. The project will address key binding co countries' health system and promote cross-country cooperation aimed at improving both national and international healt Health service networks within CLMV have expanded rapidly, but marginalized, mobile, and poor people still have limited services. Disease control programs are in place but often do not reach these vulnerable groups in border areas due to sta constraints. Surveillance systems for notifiable diseases and syndromic reporting are being implemented in these four countries. Health have to increase their capacities for risk analysis data management, community preparedness, and disease outbreak respires ponse teams are often poorly equipped and financed, and need capacity building on outbreak investigation and manage Past investments have improved laboratory services in provincial hospitals. In contrast, district hospital laboratories are u internationally acceptable biosafety standards or to guarantee the accuracy of their laboratory tests. Formal processes for quality assurance are lacking. Laboratory auditing for compliance with quality and safety guidelines does not exist. Hospitals and health centers receive patients with emerging infectious diseases, but infection prevention and control pracare substandard. Hospital sanitation and hygiene facilities are lacking. Hospital medical waste management is often unsair result in ineffective treatment, the spread of infectious diseases, increased hospital-acquired infections, and development	antimicrobial-resistant the GMS, one of the nstraints in the th security. access to health ff and funding th authorities in CLMV oonse. Outbreak district gement. nable to comply with r internal and external tices in health facilities tisfactory. Such may

Project Outcome	
Description of Outcome	GMS health system performance with regard to health security improved
Progress Toward Outcome	MYA: - Checklist for auditing quality & biosafety will be developed based on NHL checklist in Mar 2019 - Site specific Laboratory and IPC assessment were done during Feb and March 2018 and assessed health care waste and its management. It was re-assessing again for internal audition on relevant quality & biosafet components in May-July 2019 - Procurement of lab equipment and equipment for isolation ward for regional and district labs (NCB 3, 5, 6, 9) were accomplished in AOP2 National Workshops on quality and biosafety, Laboratory trainings for Test kit evaluation, NEQAS, Lab training for antibiotic susceptibility testing were conducted Study visit and initial assessment for ISO 15189 were conducted in 2019 Printing and dissemination of Laboratory Quality Inchecklist, Laboratory Biosafety Checklist and SOP on Collection, Storage and Transportation of Infectious Disease Specimens Books to all Public Hospital Laboratories - National Workshop for action plan on IPC at hospitals, Case Manage training, training of Surveillance on HAI and patient safety curriculum were conducted International short course training on IPC to Bangkok, Thailand was conducted IPC committee meetings were conducted and plan to do so quarterly in AOP2 preparation for 2018-2019 audit Meeting with Biosafety Expert for detail planning of To Biosafety Curriculum Training in March 2020 - 1st Asia Pacific Society of Infection Control training in Northaburi, Thailand was attended - Preparation of two Research Proposals for AMR and Point Prevalence survey for ethical review committee - Training on understanding ISO 15189 for Capacity building and onsite devicy visit was conducted in Dez 2019
Implementation Progress	
Description of Project Outputs	Regional cooperation and CDC in border areas improved National disease surveillance and outbreak response systems strengthened Laboratory services and hospital IPC improved Emergency preparedness and response capacity for COVID-19 strengthened

Status of Implementation s (Outputs, Activities, and

LOW:

MOH developed Cambodia Laboratory Quality Management System (CamLQMS).

Laboratory staff will be trained in 2020 according to CamLQMS standard to audit laboratories

The training on laboratory auditing is planned in INPH for ADP 2020.

The trained laboratory staff will audit lab for quality and biosafety by 2020.

LAO: 16/74 district labs audited in last 12 months before Feb 2018 (21.6%) 18/30 central prov labs audited (60%) Self-assessment survey in Feb 2018 35/42district labs (83%) audited in last 12 months. 8/12 prov labs audited (67%) Project survey in Aug 2018 Survey will be repeated during project implementation and at MYA: All targeted laboratories have been audited in 2018 and 2019 for quality and biosafety. Various sections within NHL are responsible for follow up the audit recommendations. VIE: In 2019 144 district laboratories (out of 208 providing data) had been audited once for quality and biosafety by the Provincial Health Department (hospitals undertake self-audit annually). In 2019 7/8 TOT courses on laboratory quality management and biosafety were implemented. Training for provincial and district staff on laboratory quality management and biosafety is implemented under AOP 2020 Provincial Health Departments will continue to implement laboratory audits based on the provincial plan. Provincial Health Departments will continue to implement laboratory a CAM: SOP is being implemented separately by vertical programs. MOH completed final version of national SOP to be signed in Q1-2020. LAO: 26/74 district labs have SOPs (35%) 16/30 central prov labs have SOPs (53%) Project survey in Feb 2018 Project survey in Feb 2018
MYA:
- With the support from the project, the SOP on specimen collection, storage and transport was developed by NHL in April 2018.
- Targeted laboratories were also trained for development of SOP for collection, packaging, storage and transport in August 2018.
- The project also supported to update SOPs for IPC in April 2019.
- The laboratory and IPC guidelines were printed and disseminated to target hospitals in September 2019.
In 2018, 5 hospitals' lab developed own SOP (Mawilamyaing, Hpa An, Dawei, Lashio, Loikaw)
In 2019, 6 hospitals' lab has own SOP for lab (abve 5 plus Myawaddy)
VIE:
By 2019 143 district laboratories (out of 208 providing data) have developed SOP for collection, packaging, and transportation of biological samples.
SOP for sample collection and technical testing will be disseminated under the laboratory training program implemented under AOP 2020. CAM:
-There are 2 training on bio safety conducted with participants in total 53 (Female:15). There are 38 (Female:10) achieve the competency requirement score.
-53 Laboratories targeted by the project have total laboratory staff 258 (Female: 85) in 2018.
-03: There is ToT training on Biosafety and bio risk management with total participant 39 (Female:6).
-45 of 53 target hospitals have appointed female staff.

Overall 15 (currently project cover 53 hospitals) female staff have met the national laboratory biosafety and competency. 30/93 labs with 2 staff (I or more female) meet the standards (32.2%) Project survey in Feb 2018. Biosafety training easier to measure suggest indicator is staff trained in BS MYA: NHL conducted the TOT training on laboratory biosafety in September 2019. 10 participants attended the training, among which 8 were female. The competency assessment on biosafety requirement was conducted before and after the training and assessment score showed significant increase in biosafety competency after the training.

- NHL also organized lab quality trainings (SOP training, National Lab training in 2018) with 1 person early townships (10 F, 2 M).

- In 2019, HHL organized lab quality trainings (Antimicrobial susceptibility training, NEQUS trainings) with 1 person each from 12 townships (9 F, 3 M). VIE: At MTR the means of measurement for this indicator was revised to assessment of staff competency undertaken as part of the laboratory training program. Training for district laboratory staff on biosafety will commence in Q1 2020. Therefore, no data is as yet available for this indicator CAM: Health Information System (HIS) are using in all targeted operational districts (OD). The health facility data is sending to Department of Planning and Health Information (DPHI) including the data on communicable diseases are classified by sex.
In Communicable Diseases Control Department (CDCD) all CDC surveillance electronic report are classify by sex.
In 2019, Cambodia worked with ADB to prepare the concept note and ToR for recruiting international consultant for developing dashboard which integrated 3 systems including CamEWARN, HIS and CamLIS together for response with diseases outbreak. The International consultant already recruited in 01-2019. Beta version of the software was developed in Q3-2019.
In overall all Target 46 operational districts have sent electronic data with sex disaggregated through HIS. LAO:
Currently all outbreak data are sex disaggregated and electronic. Disease information sharing continues among CLMV countries MYA: Sex-disaggregated data format is included in DHISII software for monthly electronic reporting on 17 Communicable Diseases Under National Surveillance (DUNS)
Weekly integrated disease surveillance for AFP, Measles, Neonatal Tetanus, influenza like illness and other VPDs include sex-aggregated data. VIE.

10. 2019, 157 districts (out of 226 districts providing data) send sex-disaggregated electronic report on communicable diseases as per national regulations.

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10. 2019, 100% (250/250) of DHCs have had staff trained in the use of infectious disease reporting software following the requirements of Circular 54/2015/TT-BYT, including reporting of sex disaggregated data.

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10. 2019, 100% (250/250) of DHCs have had staff trained in the use of infectious diseases reporting software following the requirements of Circular 54/2015/TT-BYT, including reporting of sex disaggregated data. 10. 2018 and 2019, all outbreak response reports indicate appropriate measure. Appropriate measure refers report follows CDC department surveillance and response SOPs. (1) Detect cluster, (2) verify clusters, (3). Conduct risk assessment, (4). Form outbreak response team, (5) written report (Primary report, descriptive report or scientific report). ere 56 outbreaks occurred in nationwide include 29 in 11 targeted project provinces. In 2019:
In Q1: There were 30 outbreaks occurred in nationwide include 22 in 8 targeted project provinces (Svay Rieng, Kandal, Banteay Meanchey, Rattanakiri, Tbong Khmum, Prey Veng, Kratie and Battambang). During these outbreaks, there were 51 outbreaks occurred in nationwide including 10 in 7 target provinces (Banthambang, Kratie, Prey Veng, Sway Rieng, Stung Tenga and Tbong Khmum). Those outbreaks are rabies, food poisoning, acute diarrhea, and mass faiting. There were 163 cases (Female: 98, IP:0) and leave 8 people died (Female: 3, IP:0) whereas target provinces had 104 cases (female: 26, IP:0) including 5 people died (Female: 1, IP:0) whereas target provinces had 104 cases (female: 26, IP:0) including 5 people died (Female: 1, IP:0) whereas target provinces had 104 cases (female: 26, IP:0) including 5 people died (Female: 1, IP:0) whereas target provinces (Battambang) and mass faiting. There were 132 cases (Female: 98, IP:0) and leave 2 people died (Female: 1, IP:0) whereas target provinces had 123 cases (Female: 98, IP:0) and leave 2 people died (Female: 1, IP:0) whereas target provinces (Battambang) and mass faiting. There were 132 cases (Female: 98, IP:0) and leave 2 people died (Female: 1, IP:0) whereas target provinces (Battambang) and mass faiting. There were 132 cases (Female: 98, IP:0) and leave 2 people died (Female: 0, IP:0).

In Q4. There were 409 cases (Female: 149) and leave 3 people die (Female: 0) whereas target provinces had 372 case (Female: 129) including 2 people died (Female: 0). pneumonis. There were 409 cases (Female:149) and leave 3 people use premiors, some pneumonis. There were 409 cases (Female:149) and leave 3 people use premiors, some pneumonis. There were 409 cases (Female:149) and leave 3 people use premiors, some pneumonis. There were 409 cases (Female:140) and SAR staff utilise outbreak protocols. Checklists and SOPs used by RRT staff in outbreak investigations. In 2018, 47 outbreaks 45/47 (95.7%) reported within 24 hours; 38/47 (80.8%) investigated within 24-48 hours; and 38/47 (80.8%) compliant with RRT SOP jan-Dec 2019; 34/37 reported within 24 hours (92%); 32/37 followed up within 24 hours (85%) and 37/37 (100%) compliant with RRT SOP within 48 hours, conducting risk assessment, rapid response and risk communications. MYA:

- CEU defined appropriate measures as reporting and investigation outbreak within 48 hours, conducting risk assessment, rapid response and risk communication.

- In 2018, about 500 among all 629 outbreaks and response (79%) reported to CEU according to National Protocol and procedures especially completeness of report

- In 2019, 536 among total 598 outbreaks (89%) reported to CEU according to National Protocol

- The outbreak response to Measles, DHF, Polio, Schistosmiasis and Diphtheria were supported by project in 2019.

- The project also supported emergency responses for flood and landslide in 2019 in Mon and Kayin States. In 2019, 99.2% (11,165 / 11,258) of outbreaks were managed within the required timeframe. CAM: CAM: Cambodia provide the report of 7 epidemic prone diseases and syndromes on weekly basis which posted on CDC department website http://cdcmoh.gov.kh/surveillance/camewarn. LAO:
LAO: Lao uses standard WHO case definitions and has 17 notifiable diseases as well as EWARN reporting.
Disease Info Exchange between CMV identifies 13 agreed core diseases and outbreaks are reported weekly and monthly between the countries MYA:
The EA is currently reporting 17 diseases under the surveillance system.
The project is implementing the SOP for communicable diseases, which include WHO standard case definition for surveillance and reporting.
The EA used IHR annex 2 as standard reporting procedure for public health emergencies
The EA basted Regional Workshop for quarantine service, where priority notifiable diseases were identified between GMS countries. VIE: At the mid-term review the indicator was clarified, whereby harmonized case definitions' was defined as 'case-definition based on WHO case definitions, modified for country context. In Viet Nam 9/9 Group A infectious diseases have case definitions that are harmonized with WHO case definitions. Regional reporting follows the procedures for reporting to WHO in IHR Annex 2.

In 2020, PMU Viet Nam will coordinate with the regional health specialist to confirm diseases for which WHO case definitions are commonly applied by the four project countries. Information sharing: 5 of 13 provinces (Kampot, Kandal, Tbong Khmum, Stung Treng, Svay Rieng) have shared information of diseases with Vietnam and Lao PDR. 2018:

1. Cross border meeting:

1. Cross border central cluster provinces in Pakse on 29-30 Aug 2018.

2. Join simulation exercise on Awian Influenza in Pakse on 26-27 Sep 2018.

Hosting cross border meeting:

1. Cross border meeting for Southern cluster 1 province hosted by Kandal in 28-29 June 2018.

2. Join Simulation Exercise for Central Cluster Province hosted by Stung Treng Province on 24-25 December 2018. nformation sharing: of 13 provinces (Kampot, Kandal, Tbong Khmum, Stung Treng, Svay Rieng) have shared information of diseases with Vietnam and Lao PDR. 2019:
--No cross-border meeting conducted by CLV in 2019.
--10 of 13 provinces (Kampot, Kandal, Tbong Khmum, Stung Treng, Svay Rieng, Rattanakiri, Preah Vihear, Pailin, Banteay Meanchey and Battambang) share information with Lao PDR, Vietnam and Thailand.
Overall 10 of 13 provinces implement cross border collaboration activities (information exchange) in 2019.
LAO:
PMM meeting in March 2019 identified 12 cross border meetings to be held. 11 target provinces conducted cross border district meetings in 2019

In 2018.

In 2018,

- Myanmar Thailand Bilateral Ministerial meeting was conducted in August 2018 and the MOU for cross-border collaboration was conducted.

- Myanmar Thailand Bilateral Ministerial meeting was conducted in August 2018 and the MOU for cross-border collaboration was conducted.

In 2019,

- Hosting (3) Regional events (AMR, HAI, Simulation Exercise) and Participated (3) regional events (PMM meeting, Risk Communication, ICT application) in 2019

- Cross border collaboration meeting for disease surveillance was hosted at Myawaddy (MYA-THAI) in Sep 2019.

- Cross border Trilateral collaboration meeting for disease surveillance was hosted at Tachlielik (MYA-THAI-IAO) in Nov 2019 and also attend Trilateral cross border meeting at Mae Sai in Dec 2019

VIE: In 2019, 6 of the 12 target provinces e implemented a total of 11 cross border activities. In addition, one non-target province bordering PRC (Cao Bang) implemented 2 cross-border activities. PMU will support PPMUs in target provinces under AOP 2020 for the implementation of cross-border activities. e Viet Nam assesses this indicator for the 12 provinces with project districts bordering a project district of a neighboring country

Geographical Location

Cambodia - Nation-wide, Banteay Meanchey, Battambang Province, Kandal Province, Kratie, Mondol Kiri, Pailin, Preah Vihear, Prey Veng, Ratanakiri Province, Stung Treng, Svay Rieng Province, Takeo, Tboung Khmum; Lao People's Democratic Republic - Nation-wide, Attapu, Bokeo Province, Bolikhamsai Province, Champasak, Houapphan, Khammouan, Khoueng Oudomxai, Khoueng Phongsali, Khoueng Kekong, Louangnamtha, Salavan, Xianghkouang; Myanamar - Nation-wide, An Giang, Dak Nong, Gia Lai, Kon Tum, Tinh Bac Salavan, Xianghkouang; Myanamar - Nation-wide, An Giang, Dak Nong, Gia Lai, Kon Tum, Tinh Bac San, Tinh Bac Kan, Tinh Bac Leu, Tinh Binh Phuoc, Tinh Cao Bang, Tinh Dak Lak, Tinh Dien Bien, Tinh Ha Giang, Tinh Ha Nam, Tinh Ha Tinh, Tinh Ha Binh, Tinh Kien Giang, Tinh Lai Chau, Tinh Lao Cai, Tinh Tan Man Dinh, Tinh Nam Dinh, Tinh Man Dinh, Tinh Man

Safeguard Categories	
Environment	В
Involuntary Resettlement	С
Indigenous Peoples	В

Summary of Environmental and Social Aspects

Environmental Aspects

The project is classified as category B for environment, as the project has components dealing with laboratory biohazards and hospital solid and liquid waste management. Mitigation measures are included in the environmental management plan to address minor environmental risks. An initial environmental examination and an environmental assessment and review framework have been prepared.

Involuntary Resettlement

The project is classified as category C for involuntary resettlement. There will be no construction of new health facilities or extension of existing health facilities, and no land acquisition is required. Screening during the selection of health facilities to be refurbished will rule out proposed sites, which require land acquisition and have resettlement impacts.

Indigenous Peoples

The project is classified as category B for indigenous peoples. Ethnic minorities in the project areas will be positively affected as they will have better access to improved health services. An indigenous peoples development plan has been prepared for each country, and includes measures to ensure ethnic minority groups benefit from the project.

Stakeholder Communication, Participation, and Consultation

During Project Design

During project preparation, there were notable consultations with potential beneficiaries, village health workers, community-based organizations, health staff, provincial and district health managers, provincial governments, central ministries, development partners and NGOs.

During Project Implementation

The MOHs as executing agencies will undertake information disclosures on the Project and its benefits, including but not limited to information related to the RRP, EMMPs and GAP. Public disclosure of the project financial statements, including the audit report on the project financial statements, will be guided by ADB's Public Communications Policy (2011). After review, ADB will disclose the project financial statements for the project and the opinion of the auditors on the financial statements within 30 days of the date of their receipt by posting them on ADB's website. The Audit Management Letter will be not be disclosed.

Reaching isolated communities constitutes a challenge, but provinces will use well-tested existing channels to reach them, such as village health communities, village health workers/volunteers, and grassroots networks existing in the project sites. A variety of communication media that have been proven effective will be utilized which include public awareness campaigns, community outreach, targeted group discussions, thematic workshops at the national and regional levels, and cross-border meetings. Relevant communication materials and knowledge products will be developed for targeted audience and a project website will be maintained throughout the project duration with links to existing MOH websites. In addition, the provincial preventive health centers (in Viet Nam), the provincial health offices in Cambodia and Lao PDR, and the township health offices (in Myanmar), will inform the project stakeholders (including beneficiaries, local nongovernmental organizations, women's and youth unions) on the project activities and progress. Direct links with the communities will be provided by the existing networks of village health volunteers and community health workers.

The MOHs current website on CDC shall contain a page on the Health Security project which is accessible to the public to disclose various information concerning the project, including general information about the project, public procurement related to the project progress and contact details in English and their national language. The webpage shall also provide a link to ADB's Integrity Unit (http://www.adb.org/Integrity/complaint.asp) for reporting to ADB any grievances or allegations of corrupt practices arising out of the project and project activities. For each contract, the webpage shall include information on among others the list of participating bidders, name of the winning bidder, basic details on bidding procedures adopted, amount of contract awarded, and the list of goods/services, including consulting services, procured.

Business Opportunities

Consulting Services

All consultants will be recruited according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The four EAs will recruit individual international and national consultants. A few firms, mostly for financial management and audit, will be engaged. These firms will be recruited either using fixed budget selection (FBS), Least-cost selection (LCS), or consultants' qualification selection (CQS) procedures.

Procurement

Executing Agencies

Latest procurement plan is amended from time to time. Latest version is available in the web for reference.

All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). For Cambodia, Lao PDR, and Myanmar ICB procedures will be used for goods valued at \$1,000,000 or above; national competitive bidding (NCB) procedures will be used for goods valued below \$1,000,000 but above \$100,000; and shopping procedures will be used for goods valued at \$100,000 and below. For Viet Nam, ICB procedures will be used for goods valued at \$5,000,000 or above; NCB for goods valued below this amount but above \$100,000; and shopping

Responsible ADB Officer Elfving, Rikard N.

Responsible ADB Department Sectors Group

Responsible ADB Division Human and Social Development Sector Office (SG-HSD)

procedures will apply for goods valued at \$100,000 and below. Some works packages are also included.

Timetable		
Concept Clearance	18 Dec 2014	
Fact Finding	14 Mar 2016 to 10 May 2016	
MRM	24 Jun 2016	
Approval	22 Nov 2016	
Last Review Mission		
Last PDS Update	27 Mar 2020	

Ministry of Health

Grant 0516-REG

Milestones							
Approval	Cigning Data	Effectivity Date	Closing				
Approval	Signing Date	Effectivity Date	Original	Revised	Actual		
22 Nov 2016	03 Feb 2017	29 Mar 2017	30 Sep 2022	-	01 May 2023		

	Financing Plan			Grant Utilization			
	Total (Amount in US\$ million)				Net Percentage		
Project Cost	8.00	Cumulative Contract Awards					
ADB	8.00	23 Jan 2024	8.00	0.00	100%		
Counterpart	0.00	Cumulative Disbursements					
Cofinancing	0.00	23 Jan 2024	8.00	0.00	100%		

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Grant 9223-REG

Milestones						
Approval	Cigning Data	Signing Date Effectivity Date Closing				
Approval	Signing Date	Effectivity Date	Original	Revised	Actual	
07 Oct 2021	08 Dec 2021	27 Jan 2022	30 Apr 2024	30 Apr 2025	-	

	Financing Plan			Grant Utilization			
	Total (Amount in US\$ million)			Others	Net Percentage		
Project Cost	5.00	Cumulative Contract Awards					
ADB	0.00	23 Jan 2024	0.00	3.02	60%		
Counterpart	0.00	Cumulative Disbursements					
Cofinancing	5.00	23 Jan 2024	0.00	0.73	15%		

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Loan 3464-REG

Milestones						
Approval	Cianina Data	Closing				
Approval	Signing Date	Effectivity Date	Original	Revised	Actual	
22 Nov 2016	14 Dec 2016	24 Jan 2017	30 Sep 2022	30 Jun 2024	-	

	Financing Plan			Loan Utilization			
	Total (Amount in US\$ million)			Others	Net Percentage		
Project Cost	22.80	Cumulative Contract Awards					
ADB	21.00	23 Jan 2024	18.29	0.00	88%		
Counterpart	1.80	Cumulative Disbursements					
Cofinancing	0.00	23 Jan 2024	19.22	0.00	93%		

Status of Covenants							
Category	Sector	Safeguards	Social	Financial	Economic	Others	
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory	

Loan 3465-REG

Milestones							
Closing Closing							
Approval	Signing Date	Effectivity Date	Original Revised Actual				
22 Nov 2016	03 Feb 2017	29 Mar 2017	30 Sep 2022	-	01 May 2023		

Ī	Financing Plan				Utilizatio	n
		Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
	Project Cost	oject Cost 4.60			Awards	
ſ	ADB	4.00	23 Jan 2024	3.82	0.00	100%

Counterpart	0.60	Cumulative D	isburse	ements	
Cofinancing	0.00	23 Jan 2024	3.82	0.00	100%

Status of Covenants							
Category	Sector	Safeguards	Social	Financial	Economic	Others	
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory	

Loan 3466-REG

	Milestones							
Approval	Signing Data	Effectivity Date	Closing					
Approval	Signing Date	Signing Date Effectivity Date Original		Revised	Actual			
22 Nov 2016	11 Apr 2017	10 Jul 2017	30 Sep 2022	-	-			

	Financing Plan	Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	12.80	Cumulative Contract Awards			
ADB	12.00	23 Jan 2024	5.31	0.00	44%
Counterpart	0.80	Cumulative Disbursements			
Cofinancing	0.00	23 Jan 2024	6.42	0.00	53%

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Loan 3467-REG

Milestones							
Approval	Cianina Data	Effectivity Date	Closing				
Approval	Signing Date	Effectivity Date	Original	Revised	Actual		
22 Nov 2016	24 Jan 2017	24 Apr 2017	30 Sep 2022	-	-		

	Financing Plan			Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage		
Project Cost	84.00	Cumulative Contract Awards					
ADB	80.00	23 Jan 2024	30.74	0.00	40%		
Counterpart	4.00	Cumulative Disbursements					
Cofinancing	0.00	23 Jan 2024	32.48	0.00	42%		

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Loan 3924-REG

Milestones							
Approval	Signing Date	F#F	Closing				
Арргочаг	Signing Date	Date Effectivity Date Original		Revised	Actual		
22 May 2020	27 May 2020	17 Jun 2020	30 Sep 2022	-	01 May 2023		

	Financing Plan			Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage		
Project Cost	21.60	0 Cumulative Contract Awards					
ADB	20.00	23 Jan 2024	19.59	0.00	100%		
Counterpart	1.60	0 Cumulative Disbursements					
Cofinancing	0.00	23 Jan 2024	19.59	0.00	100%		

Status of Covenants

Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Loan 3990-REG

Milestones						
Approval	Signing Date	Effectivity Date		Closing		
Арргочаг	Signing Date	Effectivity Date	Original	Revised	Actual	
08 Oct 2020	03 Nov 2020	17 Dec 2020	30 Apr 2023	-	-	

	Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage	
Project Cost	32.17	7 Cumulative Contract Awards				
ADB	30.00	23 Jan 2024	0.00	0.00	0%	
Counterpart	2.17	7 Cumulative Disbursements				
Cofinancing	0.00	23 Jan 2024	0.00	0.00	0%	

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Loan 4125-REG

Milestones							
Approval	Cigning Data	Effectivity Date		Closing			
Approval	Signing Date	Effectivity Date	Original	Revised	Actual		
07 Oct 2021	08 Dec 2021	27 Jan 2022	30 Apr 2024	30 Apr 2025	-		

	Financing Plan			Loan Utilization		
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage	
Project Cost	30.00	Cumulative Contract Awards				
ADB	25.00	23 Jan 2024	7.99	0.00	32%	
Counterpart	5.00	00 Cumulative Disbursements				
Cofinancing	0.00	23 Jan 2024	8.31	0.00	33%	

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	Unsatisfactory	Partly satisfactory	Unsatisfactory	-	Unsatisfactory

Project Page	https://www.adb.org//projects/48118-002/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=48118-002
Date Generated	09 March 2024

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