

Social Safeguards Due Diligence Report

Project Number: 54171-002
May 2020

**PHI: Health System Enhancement to Address and
Limit COVID-19**

CURRENCY EQUIVALENTS

(as of 26 April 2020)

Currency unit	–	Peso (₱)
₱1.00	=	\$0.01968
\$1.00	=	₱50.8130

ABBREVIATIONS

ADB	-	Asian Development Bank
BSL	-	biosafety level
COVID-19	-	coronavirus disease
DENR	-	Department of Environment and Natural Resources
DOH	-	Department of Health
JBLRMH	-	Jose B. Lingad Regional Memorial Hospital
LGU	-	local government unit
PHIC	-	Philippine Health Insurance Corporation
PMT	-	Project Management Team
PPE	-	personal protective equipment
RITM	-	Research Institute for Tropical Medicine
SPS	-	Safeguard Policy Statement
TSU	-	technical support unit
WHO	-	World Health Organization

NOTES

- (i) The fiscal year (FY) of the Government of the Philippines ends on 31 December. “FY” before a calendar year denotes the year in which the fiscal year ends, e.g., FY2019 ends on 31 December 2019.
- (ii) In this report, “\$” refers to United States dollars unless otherwise stated.

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I. INTRODUCTION AND PROJECT BACKGROUND

1. This is a social due diligence report, prepared for the proposed project, “Health System Enhancement to Address and Limit COVID-19.” The proposed project will assist the Philippines health sector to scale up the coronavirus disease (COVID-19) response. The project will support the provision of medical equipment and supplies to health facilities. It will also establish pandemic subnational reference laboratories and isolation wards for COVID-19 that will subsequently prepare the health system for the next public health threat. The project comprises three outputs: (i) disease surveillance and diagnostic capacity rapidly upgraded; (ii) infection prevention and control measures expeditiously expanded; and (iii) treatment capacity of COVID-19 speedily scaled up. The outcome of the project is capacity of the Department of Health (DOH) to detect, contain, and treat COVID-19 cases strengthened.¹

2. **Output 1: Disease surveillance and diagnostic capacity upgraded.** This output will (i) help maximize the efficiency of at least 10 government molecular laboratories² by providing an adequate supply of testing kits, chemicals, reagents, PPE, and consumables needed for COVID-19 testing, and patient transport vehicles to efficiently deliver specimens to molecular and similar laboratories; (ii) support the construction or retrofitting of biosafety level (BSL) 2 laboratories in two selected molecular laboratories,³ and the upgrade of the equipment of Research Institute of Tropical Medicine (RITM) (BSL) 3 laboratory, National Reference Laboratory Complex Phase 1 and six other level 2 laboratories;⁴ (iii) install computed tomography scan machines in 33 hospitals to improve the clinical diagnosis of COVID-19 cases; and (iv) ensure through the government that 8,000 or more COVID-19 tests are conducted per day, with data disaggregated by sex, age, and pre-existing medical conditions. The project will ensure the sizes, types, and design of PPE suitable for male and female health workers,⁵ the construction of BSL 2 laboratories, and that the computed tomography scan machines are ready. The two molecular laboratories will be designed to comply with level 2 biosafety and biosecurity standards, with the provision of additional staff training for laboratories and testing of equipment, including PCR machines, ovens, centrifuge, and biosafety cabinets.

3. **Output 2: Infection prevention and control measures expanded.** This output will provide PPE for frontline health workers and laboratory technicians to 70 DOH hospitals, selected local government unit (LGU) hospitals, and national and local government isolation facilities. It will also support renovation and/or new construction of negative pressure isolation wards with equipment to remotely monitor heart rate, blood pressure, respiratory rate, temperature, oxygen saturation level, and other vital signs in 12 DOH hospitals.⁶ The project will also strengthen infection prevention capacity and increase the knowledge of healthcare workers in obstetrics, pediatric, and emergency departments of supported hospitals on controlling vector transmission

¹ The design and monitoring framework is in Appendix 1.

² The molecular laboratories include Baguio General Hospital, Jose B. Lingad Memorial Regional Hospital (JBLRMH), Lung Center of the Philippines, San Lazaro Hospital, RITM, Southern Philippines Medical Center, Vicente Sotto Memorial Medical Center, and West Visayas Medical Center.

³ The proposed molecular laboratories are in Ilocos Training & Regional Medical Center and JBLRMH.

⁴ The proposed molecular laboratories are in Baguio General Hospital, Caraga Regional Hospital, Lung Center of the Philippines, San Lazaro Hospital, Southern Philippines Medical Center, and Vicente Sotto Memorial Medical Center.

⁵ PPE will be provided in appropriate sizes for men and women. The design and layout of laboratories and computed tomography scan rooms will consider different heights of men and women when installing counters, or the need for wider doorframes and ramps to accommodate individuals in wheelchairs.

⁶ The proposed hospitals are Bataan General Hospital, Davao Regional Medical Center, Dr. Paulino J. Garcia Memorial Research and Medical Center, Ilocos Training & Regional Medical Center, JBLRMH, Lung Center of the Philippines, Luis Hora Memorial Regional Hospital, Mariveles Mental Hospital, Northern Mindanao Medical Center, San Lazaro Hospital, Southern Philippines Medical Center, and Western Visayas Medical Center.

for continuous maternal and child health service delivery during public health outbreaks.⁷

4. **Output 3: Treatment capacity of COVID-19 scaled up.** This output will provide at least 90 ventilators and train respiratory technicians and staff to operate the ventilators in 70 DOH hospitals and 20 Island LGU hospitals. It will also provide associated critical care equipment, including electrocardiography machines, defibrillators, critical care monitoring system, and hazardous waste management autoclaves, in selected DOH hospitals. The project will ensure the sustainability of the ventilators and other critical care equipment by providing training on equipment use and maintenance. The output will strengthen healthcare workers' capacity to detect and prevent gender-based violence and needs for psycho-social support to patients and families including pregnant women and vulnerable women affected by COVID-19.

5. The project has been screened and categorized as C⁸ for both involuntary resettlement and indigenous peoples per the Asian Development (ADB) Safeguard Policy Statement (SPS) (2009), as the proposed civil works are minor and will all take place within existing hospital compounds without requiring any land acquisition or without having any impact on IR and IP. This due diligence is prepared to ensure that there is no impact on IR and IP and to recommend that no subprojects having any involuntary resettlement or indigenous peoples impacts (category A and Category B) will be taken up in the future under the ADB funding.

II. SCOPE OF THE DUE DILIGENCE AND SUBPROJECTS/HOSPITALS

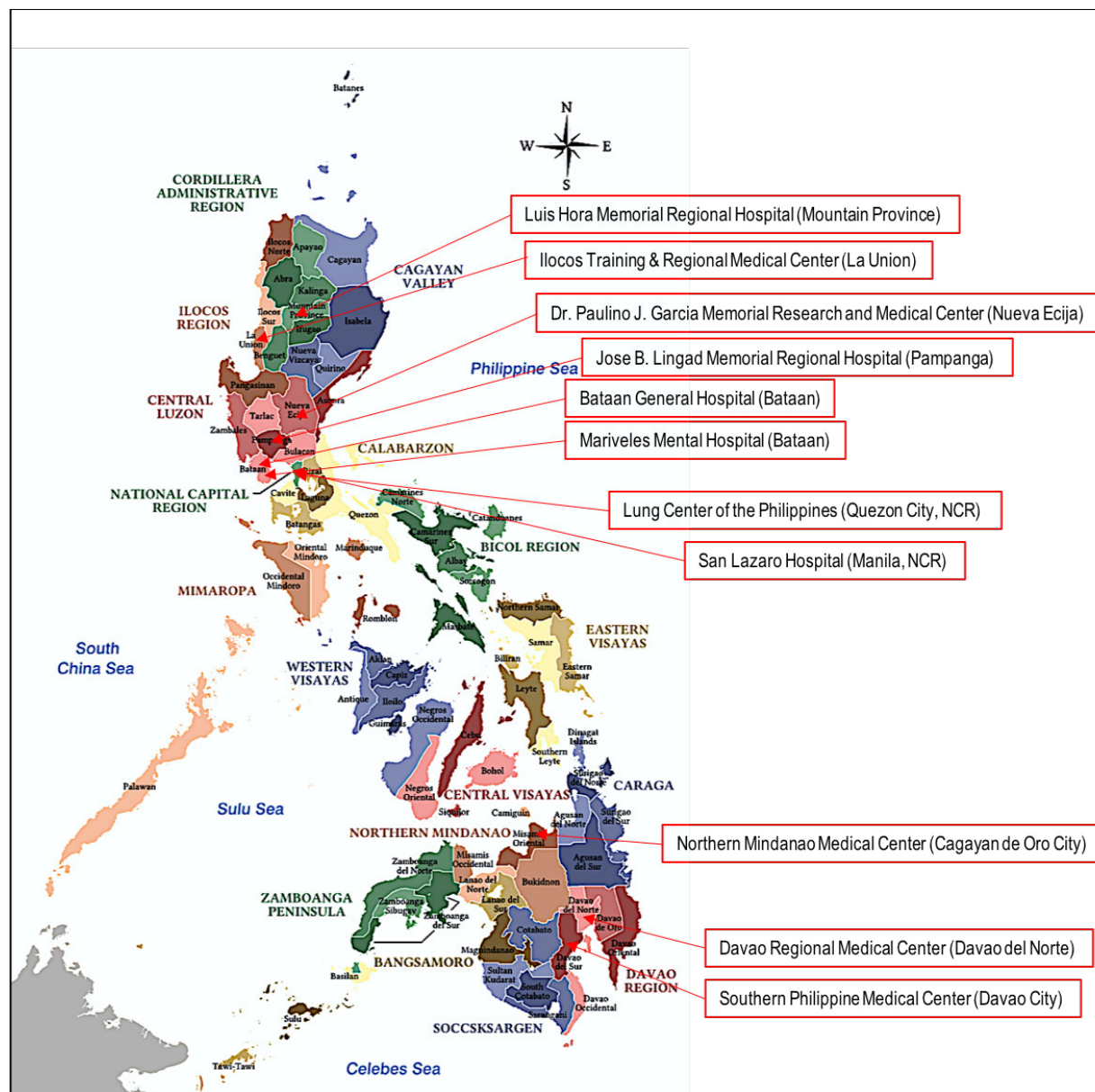
6. The project has various components having physical and non-physical items. The scope covered under the due diligence is only for the physical components which is for proposed 12 DOH hospitals covered under output-2 of the projects that involve civil work construction. The due diligence report has been prepared in due consultation with the executing agency and especially with the hospital authority and collecting necessary data. The subprojects/hospitals covered under the due diligence report are below, and the location map is provided in the figure:

- (i) Luis Hora Memorial Regional Hospital, Mountain Province
- (ii) Bataan General Hospital (only tertiary hospital in Bataan), Bataan
- (iii) Dr. Paulino J. Garcia Memorial Research and Medical Center, Cabanatuan City
- (iv) Jose B Lingad Memorial Regional Hospital, San Fernando, Pampanga
- (v) Mariveles Mental Hospital, Bataan
- (vi) Davao Regional Medical Center, Davao del Norte
- (vii) Southern Philippines Medical Center, Davao City
- (viii) Lung Center of the Philippines, Quezon City
- (ix) San Lazaro Hospital, Manila
- (x) Ilocos Training and Regional Medical Center, La Union
- (xi) Northern Mindanao Medical Center, Cagayan de Oro City
- (xii) Western Visayas Medical Center, Iloilo City

⁷ The activities will be financed by the proposed project as well as on-going technical assistance. ADB. 2019. *Regional Technical Assistance for the Support of Human and Social Development in Southeast Asia*. Manila; and ADB. 2018. *Technical Assistance to the Philippines for Strengthening Social Protection Reforms*. Manila.

⁸ A proposed project is classified as category C if it has no involuntary resettlement impacts. A proposed project is classified as category C if it is not expected to have impacts on Indigenous Peoples

Location of Seleted Department of Health Hospitals



Source: Asian Development Bank (adapted from <https://pngimage.net/map-of-the-philippines-high-resolution-png-3/>)

III. FINDINGS OF THE DUE DILIGENCE

7. No site clearance, land acquisition, or resettlement is required for minor civil works. The construction of new building expansions is expected in 9 sites. The rehabilitation or refurbishment of existing facilities to accommodate the new isolation facilities is required in 3 sites.

8. The project is classified as category C for involuntary resettlement impacts. As it will primarily support the procurement of healthcare and laboratory equipment to strengthen COVID-19 response capacities of participating hospitals and installation of new isolation facilities in DOH

hospitals with minor civil works on existing hospital compounds that will not require any land acquisition. All hospitals have sufficient space available within the existing boundaries and compounds to accommodate minor civil works. The DOH, as the executing agency, will be responsible to ensure that all the minor civil works are carried out within the existing hospital premises. The construction will be done within the existing premises of existing facilities without requiring any additional land. It is existing and available and not used by any informal settlers. No impact on indigenous people is envisaged.

9. The project is classified as category C for indigenous peoples impacts. It will not require any land acquisition or lead to any resettlement impacts, therefore, no impacts on indigenous communities is envisaged. The project is not envisaged to have any direct or indirect impacts on the dignity, human rights, livelihood systems, or culture of indigenous peoples or the territories or natural or cultural resources that indigenous peoples own, use, occupy, or claim as an ancestral domain or asset. The indigenous people's communities will not be specifically targeted; therefore, no direct or indirect impacts are envisaged.

10. Impacts on land acquisition, involuntary resettlement and indigenous peoples of each subprojects/hospitals are detailed in the table below.

Summary Findings on Involuntary Resettlement and Indigenous Peoples Due Diligence on Each Subproject

#	Subproject/ Hospital	Project Components	Land Availability and Current Status	Land Ownership	Impact on IR	Impact on IP	Remarks
Cordillera Administrative Region							
1	Luis Hora Memorial Regional Hospital Mountain Province	The construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment HW treatment equipment	57,942 sqm compound which includes 1.0 ha for rehabilitation facility is in the process of being transferred from the DENR to the hospital There is still 19,585 sqm is open land for future development, within the 57,942 sqm compound	The land is owned by the government, the Department of Environment and Natural Resources (DENR). The land ownership is being transferred (57,942 sqm) from the DENR to the hospital. Both are government agencies. There is no private land involved.	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available land is not used by any informal settlers. No impact on IP is envisaged.
Central Luzon (Region III)							
2	Bataan General Hospital (only tertiary hospital in Bataan) Bataan	The construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment HW treatment equipment	Within existing compound (1.2 ha) 726 sqm area available for the isolation building	DOH	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
3	Dr. Paulino J. Garcia Memorial Research and Medical Center Cabanatuan City	The construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment HW treatment equipment	Outside of existing compound (parking lot of hospital with area of 415 sqm)	Parking lot is owned by hospital	Nil	Nil	The construction will be done within the parking lot outside of the compound. The land belongs to the hospital and is available. Parking lot is not used by any informal settlers. The land will be made available by the hospital for the project facilities. No impact on IP is envisaged.

#	Subproject/ Hospital	Project Components	Land Availability and Current Status	Land Ownership	Impact on IR	Impact on IP	Remarks
4	Jose B Lingad Memorial Regional Hospital San Fernando, Pampanga	The construction of BSL 2 laboratory facilities with equipment The construction of a new isolation building with at least two negative pressure rooms and three non- negative isolation rooms, with support facilities and equipment HW treatment equipment	Within existing compound Minor (construction /renovation confined within existing building)	Provincial Government	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
5	Mariveles Mental Hospital Bataan	The construction of a new isolation building with at least two negative pressure rooms and three non- negative isolation rooms, with support facilities and equipment HW treatment equipment	Within the existing compound (3.4 ha). 200–400 sqm area available on the southern part of the compound for the isolation building. Dr. Evangelista said that they can either convert the general wards to isolation rooms or build new isolation building.	Mariveles Mental Hospital	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
Southern Mindanao (Region XI)							
6	Davao Regional Medical Center Davao del Norte	The construction of a new isolation building with at least two negative pressure rooms and three non- negative isolation rooms, with support facilities and equipment HW treatment equipment	Within hospital compound with total land area of 67,954 sqm; available land to be occupied by new building is 759 sqm	Davao Regional Medical Center	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
7	Southern Philippines Medical Center Davao City	The construction of a new isolation building with at least two negative pressure	Within hospital compound with total land area of 113,512 sqm; available land to	Southern Philippines Medical Center	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land.

#	Subproject/ Hospital	Project Components	Land Availability and Current Status	Land Ownership	Impact on IR	Impact on IP	Remarks
		rooms and three non-negative isolation rooms, with support facilities and equipment BSL 2 laboratory equipment HW treatment equipment	be occupied by new building is 4,445 sqm				The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
National Capital Region							
8	Lung Center of the Philippines Quezon City	The construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment BSL 2 laboratory equipment HW treatment equipment	Within existing compound	DOH	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
9	San Lazaro Hospital Manila	The construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment HW treatment equipment	Within existing compound (300 sqm available but require demolition of a 1-storey linen building)	DOH	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
Ilocos Region (Region I)							
10	Ilocos Training and Regional Medical Center La Union	The construction of BSL 2 laboratory facilities with equipment; construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with	Within hospital compound	Ilocos Training and Regional Medical Center	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.

#	Subproject/ Hospital	Project Components	Land Availability and Current Status	Land Ownership	Impact on IR	Impact on IP	Remarks
		support facilities and equipment HW treatment equipment					
Northern Mindanao (Region X)							
11	Northern Mindanao Medical Center Cagayan de Oro City	The construction of a new isolation building with at least two negative pressure rooms and three non- negative isolation rooms, with support facilities and equipment HW treatment equipment	Within hospital compound	Northern Mindanao Medical Center	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.
Western Visayas Region (VI)							
12	Western Visayas Medical Center Iloilo City	The construction of BSL 2 laboratory facilities with equipment; the construction of a new isolation building with at least two negative pressure rooms and three non-negative isolation rooms, with support facilities and equipment HW treatment equipment	Within hospital compound with total land area of 35,576 sqm	Western Visayas Medical Center	Nil	Nil	The construction will be done within the existing premises of existing facilities without requiring any additional land. The existing and available and is not used by any informal settlers. No impact on IP is envisaged.

BSL = biosafety level, DENR = Department of Environment and Natural Resources, DOH = Department of Health, ha = hectare, HW = hospital waste, IP = indigenous peoples, IR = involuntary resettlement, sqm = square meter.

Source: Asian Development Bank.

IV. INSTITUTIONAL ARRANGEMENTS

11. The DOH will be the executing and implementing agency. The 12 subnational hospitals will provide adequate space and qualified health human resources who will operate the medical equipment and utilize the newly constructed laboratories and isolation wards and rooms. The DOH will set up a project management team (PMT) to oversee day-to-day operations, monitor implementation, and regularly report to DOH management and ADB. The PMT will also include a representative from the Philippine Health Insurance Corporation (PHIC) to ensure that policies and activities are well-coordinated between the DOH and PHIC. Given the urgency of the required support and the government's constrained human resources, ADB and the DOH are discussing the engagement of a procurement agent to take full responsibility for the sourcing and delivery of medical goods and related services, including signing related contracts. A central technical support unit (TSU) comprising individual consultants (health specialist, architect, engineers, safeguards specialist, gender expert, financial management specialist, and procurement specialist), to be financed under the loan, will support the DOH in managing all activities of this project including procurement, financial management, safeguards, contract administration and other monitoring activities. ADB will provide additional support through its staff resources to supplement the TSU's oversight.

V. CONCLUSIONS AND RECOMMENDATIONS

12. The DOH, as the executing agency, will be responsible to ensure that no hospitals will be selected for purposes of civil works if it entails land acquisition or causes any involuntary resettlement impacts and indigenous peoples impacts. Therefore, no category 'A' or category 'B' (in accordance with ADB's SPS 2009) involuntary resettlement and indigenous peoples impacts components will be selected for ADB financing. The DOH and PMT will hold continuous consultations with the concerned stakeholders during the project implementation. Each contractor will be required to monitor and submit quarterly progress reports on the status of construction to the DOH and PMT on behalf of the concerned hospitals. The DOH, as the executing agency, will be responsible to ensure, through the submission of monitoring report/progress report, that all the minor civil works are carried out within the existing hospital premises and no project activities lead to any impact on involuntary resettlement and indigenous peoples. DOH will submit periodic progress reports to ADB for approval and disclosure purposes.