

Safeguards Monitoring Report

Final Semi-annual Report (November 2017 to June 2018)
June 2018

Regional: Greater Mekong Subregion:
Livelihood Support for Corridor Towns
- Viet Nam Component

Prepared by the Project Management Unit of the Provincial People's Committee of Quang Tri Province for the Asian Development Bank.

NOTE

- (i) In this report, "\$" refers to US dollars.

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SECOND SAFEGUARDS MONITORING REPORT



Prepared by:

**Construction Supervision Consultant - Joint venture of QCC-ASEC (on behalf of the
Project Management Unit of the Provincial People's Committee of Quang Tri Province)**

25 June 2018

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ACRONYMS AND ABBREVIATIONS

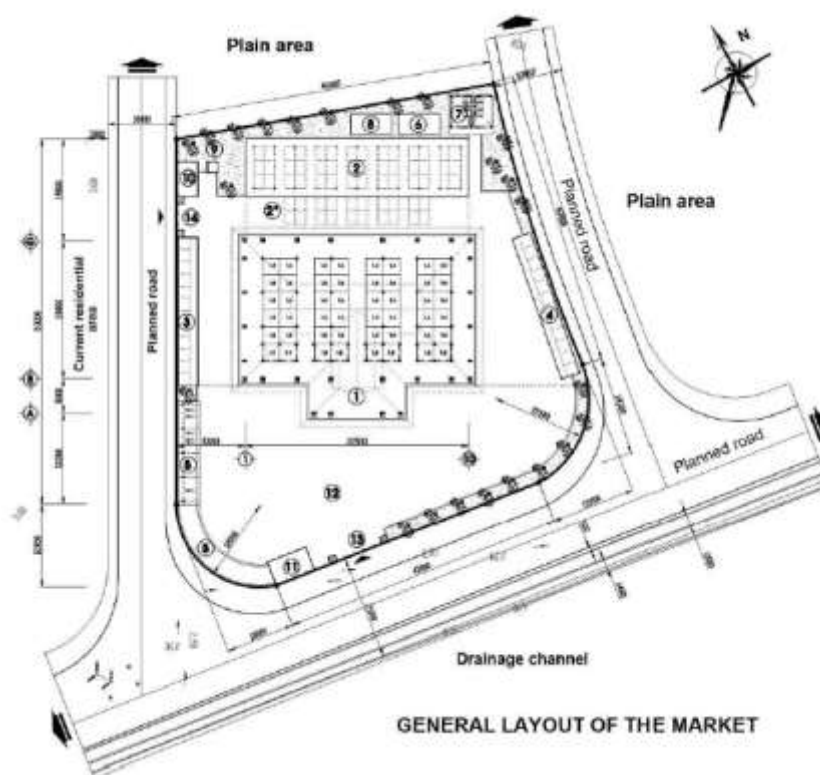
ADB	Asian Development Bank
ASEC	ASEAN Development and Management Consulting Ltd
MONRE/BTNMT	Ministry of Natural Resources and Environment (Bộ Tài nguyên Môi trường)
CS	Construction Supervision
EMP	Environmental Management Plan
PPE	Personal Protective Equipment
QCC	Quang Tri Construction Consultant Joint-Stock Company
QCVN	Vietnamese Standard (Quy chuẩn Việt Nam)

1. Introduction and Project Overview

The Great Mekong Sub-region: Livelihood Support for Corridor Towns Project aims to pilot market development approach to poverty reduction in the Greater Mekong Sub-region (GMS). A slice of this project provides market facilities for poor informal vendors in Dong Ha city, Vietnam, that will: (i) address the lack of security and hygiene; (ii) enhance the health conditions of traders and other users; (iii) address access to customer flow, which will result in increased income; and (iv) promote quality products as a result of created and/or enhanced product value chains.

The project includes four components: (i) Component A –This component's objective is to construct new market facilities in Ward 3 of Dong Ha city; (ii) Component B – Microfinance Support for Market Vendors; (iii) Component C – Training and Awareness Campaigns; Component D – Project Management and Consulting Services. Component A is the only component with potential safeguards implications, and thus the subject of this monitoring report.

The new market will provide larger space for trading, as well as complete infrastructure for market vendors and customers. The market will provide water supply, wastewater and drainage, solid waste collection, fire safety, parking and security services. Once completed, the market will have the area of 3200 m², accommodating 200 stalls. 800 m² is for the main market house, nearly 450 m² for the roofed and outdoor catering and local specialty selling areas, 180 m² for domestic appliance selling area, 120 m² for souvenir selling house, nearly 1600 m² for parking and utility sites (water supply and drainage, toilets, waste collecting area, fire prevention and fighting system, etc.).



Project Number and Title:	Project Number: 46074-001 JFPR Grant Number: 9173 Regional: Greater Mekong Subregion: Livelihood Support for Corridor Towns (Viet Nam Component)
Safeguards Category:	Environment: B Involuntary Resettlement: C Indigenous Peoples: C
Reporting period:	Second environmental monitoring report (November 2017 – June 2018)
Last report date:	26 October 2017
Key sub-project activities since last report:	<ul style="list-style-type: none"> • During the period, the contractor has continued construction and completion of the main building and auxiliary components (i.e. toilets, water tank, security room, firefighting systems inside and outside). • The entire construction was substantially completed; the inspection and acceptance of the work was conducted on 15 June 2018 with the participation of PMU – Construction contractor – CS consultant. • The contractor has taken measures in accordance with the Environmental Management Plan (EMP).
Report prepared by:	Construction Supervision (CS) Consultant (Joint venture of QCC and ASEC)

2. Institutional arrangements for Environment and Safety

The Provincial People's Committee of Quang Tri Province is the Executing Agency for the project. A project management unit (PMU) has been established to coordinate project implementation. The PMU includes, among others, one staff in charge of construction supervision, including environment and safety.

A Construction Supervision Consultant (CSC)¹ was contracted to supervise construction of the Dong Ha City Ward 3 Night Market. The resident engineer of the CSC is also in charge of EMP implementation supervision.

The works contractor (No. 6 Construction Joint Stock Company) has assigned one person in charge environment, health and safety (EHS).

3. Compliance with regulatory and contractual requirements

An Initial Environmental Examination (IEE) was prepared in October 2015 that complies with ADB's Safeguards Policy Statement (2009). The IEE including environmental management plan (EMP) was disclosed to affected people through ADB's project website. The EMP requirements were incorporated in the bidding document for the works contract, and are reflected in the special conditions of the works contract.

¹ Joint Venture between Quang Tri Construction Consultant JSC and ASEAN Development and Management Consulting Ltd (QCC-ASEC)

The PMU registered the environmental protection plan (EPP) per Decree 18/2015/ND-CP with the Dong Ha City PC and the Quang Tri Department of Natural Resources and Environment (DONRE) on 9 December 2016.

4. Environmental Performance Monitoring

a. Summary of Compliance with EMP Requirements (Environmental Performance)

- **During construction:** In the reporting period, the CSC's Resident Engineer conducted frequent supervisions of works, including compliance with the EMP. Environment and safety performance of the contractor was generally satisfactory. No accident or significant environmental pollution incident occurred since construction started. Recommendations in the previous safeguards monitoring report (October 2017) have been implemented by the contractor.

- **During completion of construction:** The contractor has fully conducted site cleaning before testing, accepting and handing over the completed works.

The assessment of the contractor's compliance with EMP requirements is described in the table below.

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non- Compliance	Issues for Further Action
1. Minimize air pollution during construction <ul style="list-style-type: none"> - Transporting vehicles must be covered. Transport routes must be watered regularly. - Vehicles and machines must have the registry in accordance with current regulations - Regular cleaning construction site. 	Compliance Status: Yes. <ul style="list-style-type: none"> - The contractor has implemented the mitigation measures properly. - Vehicles and machineries have been registered. - Workers clean up the construction site at the end of every day. 		- None.
2. Wastewater management <ul style="list-style-type: none"> - Domestic wastewater of workers must be collected and treated before being discharged into outside environment. - Production wastewater must be collected, separating oil and solid matters before being discharged into outside environment. - To regularly clean up the site, limiting contaminants dissolved in rainwater. 	Compliance Status: Yes. <ul style="list-style-type: none"> - There is no workers' camp on site, so there is no domestic wastewater. - Rainwater is collected and directed through ditches and grit chambers before being discharged into outside environment. - Regular cleaning of the construction site. 		<ul style="list-style-type: none"> - To maintain current measures. - The unit in charge of management and operation to operate the wastewater treatment system before discharging into the environment

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non- Compliance	Issues for Further Action
3. On-site safety during construction <ul style="list-style-type: none"> - To provide workers with training program on emergency response. - To equip necessary tools to response to emergency incidents. - To have first aid medicine cabinet in the camps for workers. 	Compliance Status: Yes <ul style="list-style-type: none"> - The contractor organized training on labor safety for workers before construction. - The contractor supplied medicine cabinets and first aid cabinets for workers - PPE is provided to/used by all workers 		- None.
4. Traffic management plan <ul style="list-style-type: none"> - To have an effective transportation plan. - To assign traffic guide staff. 	Compliance Status: Yes. <ul style="list-style-type: none"> - During material transport, the contractor has arranged the safety staff to guide the traffic. 		- None.
5. Waste management <ul style="list-style-type: none"> - To manage wastes generated during construction and operation of machineries. 	Compliance Status: Yes <ul style="list-style-type: none"> - The contractor hired outsourced machineries; therefore, no oil wastes were generated. - During construction, there was no hazardous waste generated. 		- None.
6. Environmental management of workers' camps <ul style="list-style-type: none"> - To build workers' camps and to ensure living conditions for workers. - To keep camp sanitation. 	Compliance Status: Yes. <ul style="list-style-type: none"> - The contractor employed local workers; therefore, no workers' camps were constructed. - There was only a small security shack. Its sanitation is assured. (See the Annex). - Mobile toilet facilities for workers have been installed (see the annex). 		- None.

5. Issues for Further Action

Issue	Required Action	Responsibility	Timing
Old Issues from Previous Reports			
Sanitation while restoration of the ground	- To clean and ensure sanitation of the construction site after construction completion and before restoration of the ground.	Contractor	By completion
New Issues from This Report (to cover operation phase of market)			

Issue	Required Action	Responsibility	Timing
Solid waste and sanitation management of the market	<ul style="list-style-type: none"> - To assign people responsible for daily waste collection and cleaning of the market. - To contract with the competent unit for waste transport and disposal according to regulations. 	- The unit in charge of market management and operation.	- Every day.
Security guard	- To assign people in charge of security in the market	- The unit in charge of market management and operation	
Ensuring traffic safety	<ul style="list-style-type: none"> - To assign traffic guards, - To place traffic signs in market area. 	- The unit in charge of market management and operation	<ul style="list-style-type: none"> - When the market is put into use. - To maintain throughout the operation period.

6. Other activities

According to EMP, it is required to undertake sampling for environmental analysis at the construction site and the surrounding areas. However, no monitoring was conducted during the reporting period.

7. Occupational, Health and Safety (OHS) Performance Monitoring

a. OHS for workers

The contractor has conducted training sessions on safety for workers prior to commencement of construction. Since construction started, no accident occurred.

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Training on safety for new workers	To continue conducting training on safety for new workers	Contractor, As soon as new workers are mobilized	Done.
New Issues from This Report - None			

b. OHS for vendors in the market

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports- None			
New Issues from This Report			
Training on fire-fighting skills, emergency response vendors in the market	Organize training, rehearsal	To be carried out by the management unit, prior to the operation of the market and on a yearly basis	

c. Public Safety

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports – None			
New Issues from This Report - None			

8. Information Disclosure and Socialization including Capability Building

To assess the impact of construction activities on the daily lives of people living near the construction site, the consultant conducted quick consultations with Mr. Huan (No. 103 Thanh Co Street), Mr. Phuong (No. 105 Thanh Co Street) and Ms. Phung (Chairwoman of Ward 3 People's Committee).

No.	Consulted contents	Responses
1	Impacts of construction activities on the daily lives of the people in the area	Mr. Huan: "The contractor is good at dust minimization."
2	Conflicts between local people and contraction workers	Mr. Huan, Mr Phuong: "There was no conflict between workers and the locals." Ms Phung: "From the beginning of construction, representatives of the neighborhood and Ward 3 have not experienced any incidents or conflicts of local people and contractors."
3	Recommendations	- Mr. Huan: "I hope that the market will be put into operation soon to serve the needs of locals". Ms Phung: "We hope that the market will be put into operation soon, because the old market has been degraded. This is also the wish of vendors who have registered for trading in the night market."

On 05 May 2018, CS Consultant consulted several households near the construction site. The consulted households commented that the construction contractor did not affect or interfere their activities, and there is no contradiction between local people and the contractor.

Mr. Huan (No. 103 Thanh Co Street – A household near the construction site):
There was no conflict between workers and the locals. The contractor is good at dust minimization. I hope that the market will be completed soon to serve the needs of locals".

Mr. Phuong (No. 105 Thanh Co Street - A household near the construction site):
"The construction contractor has not affected or interrupted our activities."

The contractor prepared and disclosed a Works Information Board on site (providing information about the Investor, the Construction Contractor, the Construction Supervision Contractor, and the Design Contractor) so that local people can contact if needed.



Works Information Board

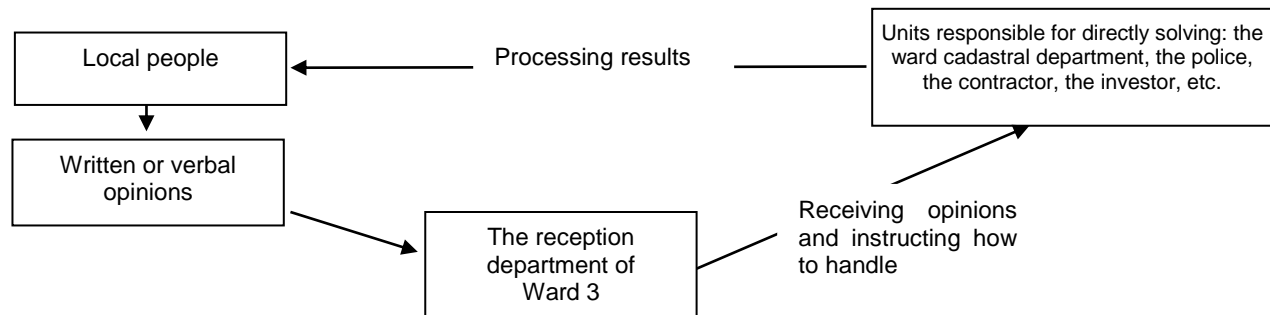


The project information board includes contact information of the investor, the construction contractor and CS consultant so that local people can easily liaise or send complaints (if any).

9. Grievances, Grievance Redress Mechanism

The project has publicly disclosed information related to the works (i.e. name of the works, investor, donor, construction contractor and construction supervisor, and their contact information such as names and phone numbers) so that affected people can learn information about the works and make complaints (if any)

Process of solving people's complaints



Since commencement of construction to date, no complaint was filed with the PMU, the CSC or the contractor and relevant units.

- Number of new grievances, if any, since last monitoring period: None
- Number of grievances resolved: None
- Number of outstanding grievances: None.

10. Conclusion and Recommendations

Conclusion:

- During construction, the Contractor has implemented environmental mitigation measures in accordance with the EMP in the bidding documents.
- The Contractor provided workers with training sessions on labor safety and hygiene before commencement of construction activities.
- The Contractor generally complied with labor safety in construction. There was no accident during construction.
- The Contractor worked on recommendations of stakeholders and CS Consultant which were made during the latest ADB's mid-term review.
- After the completion of construction activities, the contractor performed well the cleaning and sanitation work before returning the construction site to PMU.

Recommendations:

- The Investor to assign a Management and Operation Unit to maintain the hygiene and safety of the works.
- In terms of operation, the Management and Operation Unit to comply with the O&M Manual provided by the Investor and ensure technical requirements.

11. Annex: Photographs



Consultation with Mr. Huan –
No. 103 Thanh Co Street



Consultation with Mr. Phuong –
No. 105 Thanh Co Street



Domestic waste is collected and gathered
near Thanh Co Street



Vehicles of the contractor are registered under
Vietnamese regulations



The trucks are covered to avoid dropping
materials



Security shack and warehouse of the contractor



Mobile toilets on site have been installed



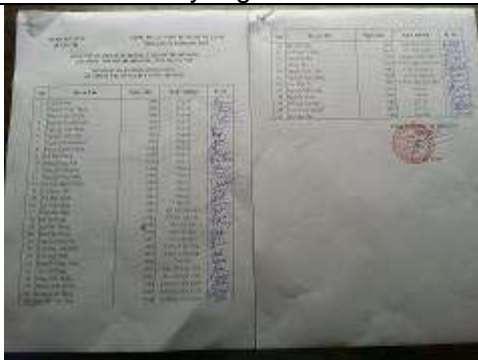
Workers use adequate labor protection



Labor safety regulations on site



Site safety signs and fire extinguishers on site



List of workers trained on labor safety before construction



First aid cabinet is equipped for workers



Construction diaries of the contractor



Environmental contents in construction diaries



Pic 1



Pic 2

Construction site was cleaned up (Pic 1: Before cleaning, Pic 2: After cleaning)



Workers were rushing to clean up and return the site (14 June 2018)



The works were cleaned to be returned on 15 June 2018