



China: GEF Efficient and Green Freight Transport Project (P159883)

EAST ASIA AND PACIFIC | China | Transport Global Practice |
Global Environment Project | Investment Project Financing | FY 2019 | Seq No: 9 | ARCHIVED on 18-Apr-2023 | ISR55224 |

Implementing Agencies: Ministry of Transport, PEOPLE'S REPUBLIC OF CHINA

Key Dates**Key Project Dates**

Bank Approval Date: 18-Dec-2018

Effectiveness Date: 31-May-2019

Planned Mid Term Review Date: 22-Nov-2021

Actual Mid-Term Review Date: 22-Nov-2021

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2023

Project Development Objective (PDO)

Project Development Objective (from Project Appraisal Document)

The development objective of the project is to (i) improve the Recipient's institutional capacity to formulate and evaluate policies and strategies to promote green freight transport systems; and (ii) pilot innovative carbon emission reduction measures in the freight transport sector in selected provinces.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

1. National Technical Assistance and Policy Development:(Cost \$4.85 M)
2. Subnational Technical Assistance and Pilots:(Cost \$3.05 M)
3. Capacity Building, Monitoring and Evaluation, and Project Management:(Cost \$5.77 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The GEF-6 grant was approved in December 2018 and became effective in May 2019. One national PMO has been established under the Professional Qualification Authority. Four local PMOs have been established in the transport departments/bureaus of Hubei, Yantai, Weifang and Guangdong.

Overall the project is making good progress. At the national level, 10 TA contracts have been completed and their outputs have informed the national freight transport policies, action plans, and standards. At the local level, most TA studies have been completed and the local PMOs are



working with their consultants to disseminate the TA findings and pilot project outcomes. The project has established an expert pool to review and endorse the TA outputs.

A project restructuring was approved in November 2022. The new project closing date after restructuring is December 31, 2023. Newly added activities include: (i) TA studies at the national level on freight and logistics; (ii) capacity building to the private sector; and (iii) TA and pilot in Hubei on emission reduction of cargo vessels on Yangtze River. These activities are all under procurement.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	Low	Low	Low
Macroeconomic	Moderate	Moderate	Moderate
Sector Strategies and Policies	Low	Low	Low
Technical Design of Project or Program	Moderate	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	Moderate	Substantial	Substantial
Fiduciary	Substantial	Moderate	Moderate
Environment and Social	Moderate	Moderate	Low
Stakeholders	Moderate	Moderate	Moderate
Other	--	--	--
Overall	Moderate	Moderate	Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve the GoC's institutional capacity to formulate and evaluate policies and strategies				
► 1. Number of analytical tools adopted by MOT for implementation in national planning and policy development (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	2.00
Date	13-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
► 2. Number of national plans adopted by MOT for implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	24-Aug-2018	24-Aug-2022	29-Mar-2023	31-Dec-2023
Comments:	14th Five-Year Plan for Comprehensive Transport Services (issued by the Ministry of Transport (MOT) on November 2, 2021), 14th Five-Year Plan for Modern Comprehensive Transport Interchange System			



(issued by MOT on November 5, 2021) and Action Plan to Promote Multimodal Transport and Optimize Transportation Structure (issued by the State Council on December 25, 2021)

► 3. Number of guidelines on improving urban freight transport issued by MOT for implementation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	1.00
Date	13-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023

Pilot innovative carbon emission reduction measures in selected provinces

► 4. Total CO2 emission reduction (Tone, cumulative in project life cycle) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9,306,000.00	9,306,000.00	15,600,000.00
Date	13-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023

Intermediate Results Indicators by Components

Component 1: National Technical Assistance and Policy Development

► Number of national TAs completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	6.00	9.00
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023

□ Number of national TAs informed by citizen engagement (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	5.00	5.00

► MOT adopts the action plan for multimodal freight transport development (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023

► MOT adopts the E-commerce based urban freight distribution solution (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	30-Dec-2022

► National freight flow model completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	No	No	Yes	Yes
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	30-Dec-2022
Component 2: Subnational Technical Assistance and Pilots				
▶ Percentage of Bohai Gulf ferry traffic that is drop-and-pull (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.10	6.60	8.90	10.00
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
▶ Weifang adopts the proposal for improving urban freight transport efficiency (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	09-Jul-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
▶ Hubei Department of Transport adopts the Han River inland waterway integrated development plan (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	09-Jul-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
Comments:	<i>Hubei Waterway Planning Report (2035), Hubei's 14th Five-Year Plan for Waterway Transport Development, and Hubei's 14th Five-Year Plan for Comprehensive Transport.</i>			
▶ Percentage of empty trucks on the return trip from rural villages to urban centers in Guangdong (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	95.00	92.30	89.10	80.00
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
▶ Villagers trained under the Guangdong integrated urban-rural distribution system pilot, cumulative (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	123.00	172.00	200.00
Date	24-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
□ Female villagers trained under the Guangdong integrated urban-rural distribution system pilot, cumulative (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	83.00	100.00
Date	23-Aug-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
▶ Number of Yangtze River cargo vessels enrolled in the Hubei pilot (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	3.00
Date	01-Nov-2022	24-Nov-2022	08-Mar-2023	31-Dec-2023
Component 3: Capacity Building, M&E, and Project Management				
▶ Truck drivers trained at national green truck driver trainings, cumulative (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	780.00	780.00	300.00
Date	09-Jul-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
Comments:	The methodology was corrected from person-times to persons. Previous record in December 2021 was 500 persons instead of 5178 person-times.			
▶ Persons trained in national-level trainings and workshops, cumulative (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	920.00	1,153.00	500.00
Date	31-Dec-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023
▶ International freight transport conferences held under TransFORM (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	4.00
Date	31-Dec-2018	24-Aug-2022	08-Mar-2023	31-Dec-2023

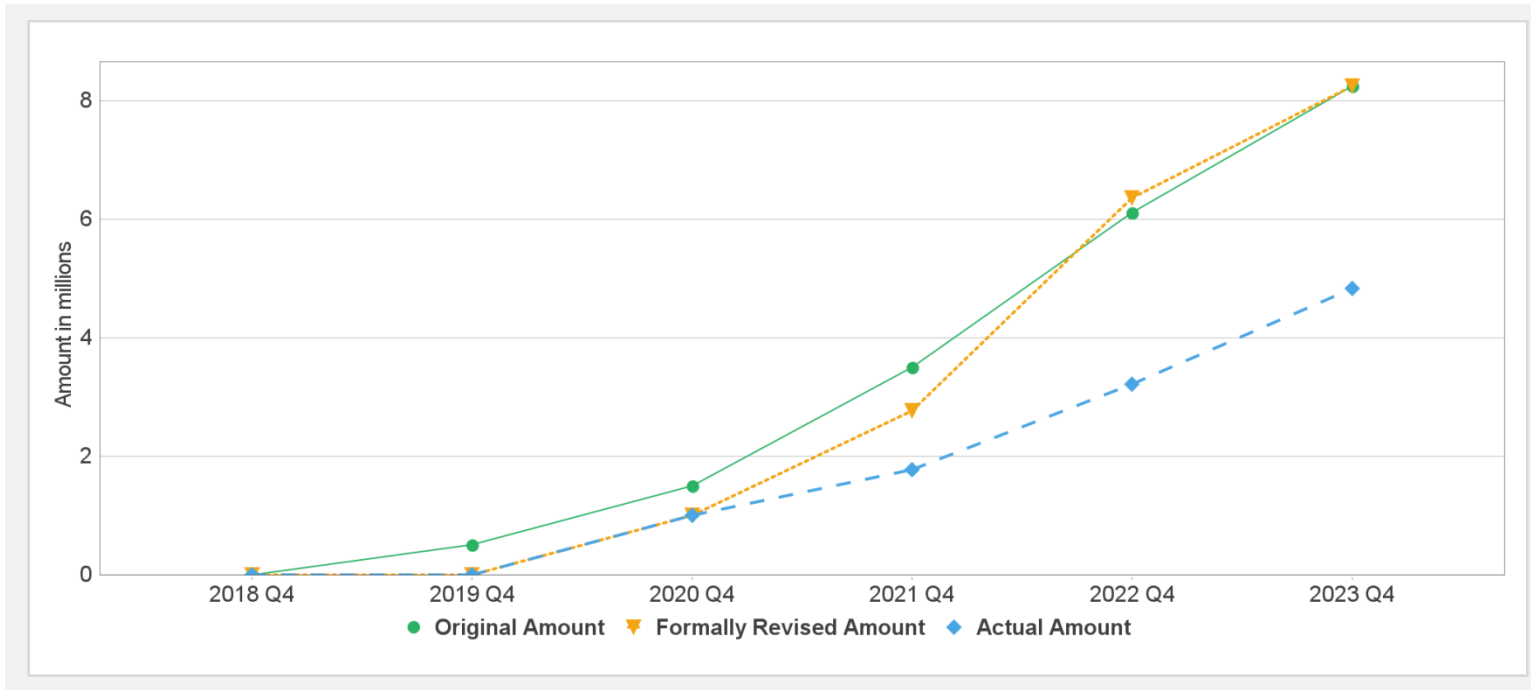
Performance-Based Conditions**Data on Financial Performance****Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P159883	TF-A9121	Effective	USD	8.25	8.25	0.00	4.83	3.42	59%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P159883	TF-A9121	Effective	18-Dec-2018	15-Feb-2019	31-May-2019	31-Dec-2022	31-Dec-2023

Cumulative Disbursements



Restructuring History

Level 2 Approved on 01-Dec-2022

Related Project(s)

There are no related projects.