



## Vinh Phuc Flood Risk and Water Management Project (P152460)

EAST ASIA AND PACIFIC | Vietnam | Water Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 14 | ARCHIVED on 26-Feb-2022 | ISR50238 |

Implementing Agencies: SOCIALIST REPUBLIC OF VIETNAM, Vinh Phuc Concessional Loans Project Management Office

**Key Dates****Key Project Dates**

Bank Approval Date: 29-Apr-2016

Effectiveness Date: 25-Sep-2017

Planned Mid Term Review Date: 29-Nov-2019

Actual Mid-Term Review Date: 02-Oct-2019

Original Closing Date: 31-Dec-2021

Revised Closing Date: 31-Dec-2023

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The development objective of the project (PDO) is to strengthen flood risk management capacity and improve wastewater management in the central catchment of Vinh Phuc Province.

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

No

**Components** Table

Name

Component 1 - Flood Risk Management:(Cost \$174.00 M)

Component 2 - Water Environmental Management:(Cost \$20.00 M)

Component 3 - Implementation Support, Technical Assistance and Institutional Strengthening:(Cost \$16.00 M)

**Overall Ratings**

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

**Implementation Status and Key Decisions**

The project restructuring has been successfully completed in the last December that extended the project closing date for two year until December 31, 2023. Project implementation also improved since the last mission in October 2021, with most agreed actions substantially completed.

The extension of the project closing date and improvement of the project implementation will likely warrant achieving the project development objectives by its closure. However, Vinh Phuc should continue the efforts and proactivity to address any issue emerging during construction period in coming months. A project implementation support mission is scheduled for early May will review actual project implementation status and discuss with Vinh Phuc counterparts on actions needed.



## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

Flood risk management capacity and wastewater management in central catchement improved				
▶ People provided with improved urban living conditions (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30,000.00	30,000.00	376,065.00
Date	29-Apr-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	There is only one contract (CW-02) fully completed that protects sub-basin C from floods. The current achievement is number of peoples that were prone to floods in this sub-basin.			
☐ People provided with improved urban living conditions - Female (RMS requirement) (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.60	50.60	50.00
▶ People benefited from flood risk control (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30,000.00	30,000.00	255,130.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	There are only peoples living in sub-basin C benefited from the project with completion of the contract CW-02. No more other activity under both project component 1 and 2 completed.			
<b>► People provided with access to improved sanitation facilities under the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	120,935.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	The construction works were just started.			
<b>► Surface area protected from a 10 year return period flood event (percentage) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	68.20
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	Sub-basin C now is protected with completion of the investments in this sub-basin (contract CW-02) with about 340ha out of targeted 5,700ha within 8,400ha of the flooded areas is freed up from floods of 10-year return (i.e 4% from targeted 68%)			
<b>► Protocol for integrated water resource management (IWRM) approved by PPC (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	There was no activity towards in indicator started.			

### Intermediate Results Indicators by Components

<b>Component 1 - Flood Risk Management</b>				
<b>► Construction of flood embankments and river rehabilitation (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17.20	17.20	35.90



Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	The embankment in sub-basin C has fully completed (under contract CW-02).			
<b>► Surface area protected from a 10 year return period flood event (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	340.00	340.00	5,720.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
<b>► Number of structures constructed including pumping stations, flood control gates ,canals and reservoirs (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	53.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
Comments:	Two flood control gates (Cau Ton and Cau Sat) under the contract CW-02 have been constructed and put under operation.			
<b>► Increase storage capacity of retention lakes (Cubic Meter(m3), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,854,608.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023

**Component 2 - Water Environment Management**

**► New household sewer connected under the project (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,348.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023

**► Waste Water Treatment (WWT) Facilities constructed (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023



► Volume (mass) of BOD pollution loads removed by the treatment plant supported under the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	207.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023

Component 3 - Implementation Support, Technical Assistance and Institutional Strengthening				
► Flood early warning system established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
► TA contracts signed to strengthen PMO capacity (number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	2.00	3.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
► Trainings provided to the Provincials departments and O&M entities(Number of courses) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023
► Grievances registered related to delivery of project benefits that are actually addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	60.00
Date	29-Mar-2016	30-Jul-2021	31-Jan-2022	31-Dec-2023

**Performance-Based Conditions**

**Data on Financial Performance**

**Disbursements (by loan)**

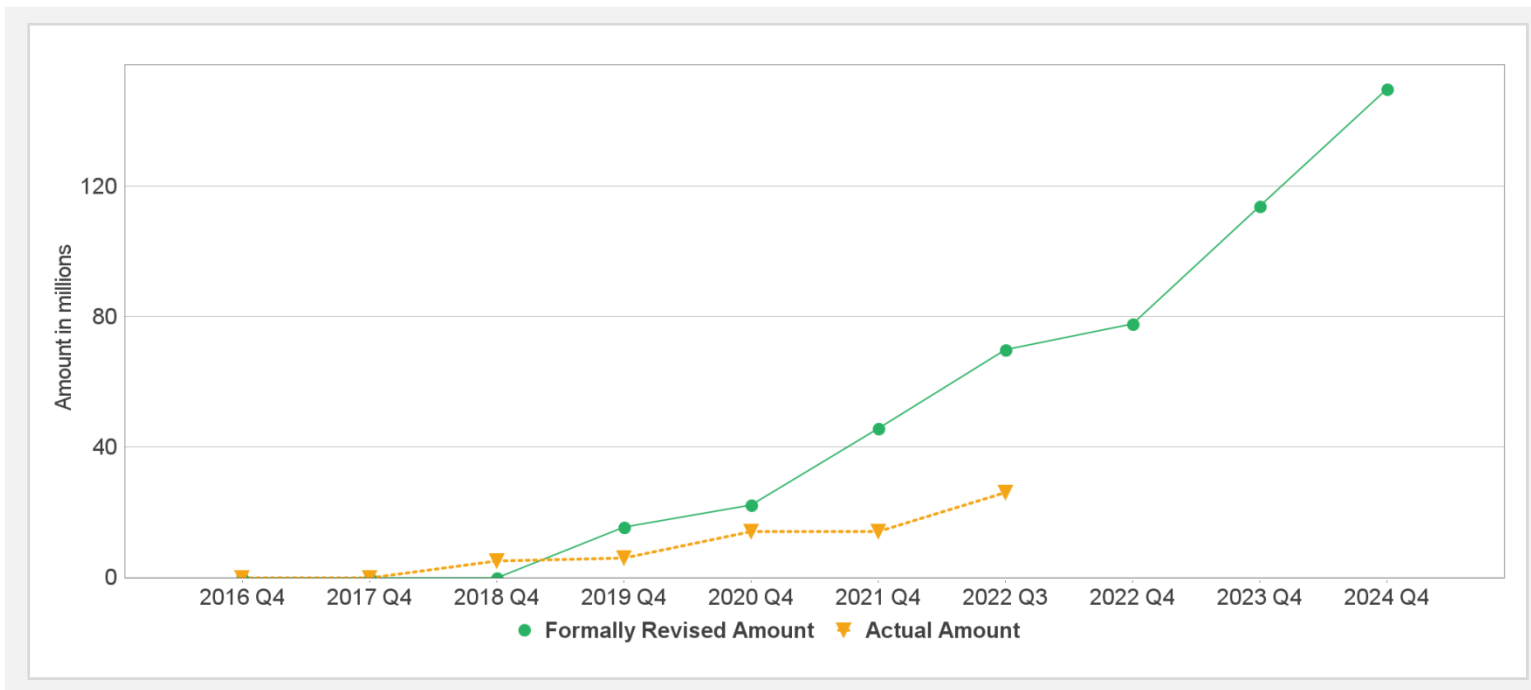


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P152460	IBRD-86140	Effective	USD	150.00	150.00	0.00	27.66	122.34	18%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P152460	IBRD-86140	Effective	29-Apr-2016	31-Mar-2017	25-Sep-2017	31-Dec-2021	31-Dec-2023

**Cumulative Disbursements**



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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**Restructuring History**

Level 2 Approved on 21-Dec-2021

**Related Project(s)**



There are no related projects.

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