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Jiangxi Wuxikou Integrated Flood Management Project (P128867)

EAST ASIA AND PACIFIC | China | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 29-May-2018 | ISR32586 |

Implementing Agencies: People's Republic of China, Jiangxi Jingdezhen Municipal Water Affairs Bureau

Key Dates

Key Project Dates

Bank Approval Date:20-Mar-2013
Effectiveness Date:19-Jul-2013
Planned Mid Term Review Date:08-Jun-2018
Actual Mid-Term Review Date:--
Original Closing Date:30-Jun-2019
Revised Closing Date:30-Jun-2019

Project Development Objectives

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Project Development Objective (from Project Appraisal Document)
To reduce the flood risk in the central urban area of Jingdezhen City through implementation of priority structural and non-structural measures, and contribute to establishment of an integrated flood risk management system for the City.

Has the Project Development Objective been changed since Board Approval of the Project Objective?
No

Components

Name
1. Construction of Wuxikou Flood Control Scheme:(Cost $114.86 M)
2. Establishment of Integrated Flood Risk Management System:(Cost $9.40 M)
3. Implementation of Resettlement Action Plan:(Cost $384.61 M)
4. Project Management and Implementation Support:(Cost $2.39 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Satisfactory
Overall Risk Rating	Moderate	Moderate

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Implementation Status and Key Decisions

Satisfactory progress has been made in implementing the four components of the project since the 10th supervision mission in September 2017 based on the updated monitoring and evaluation report: (a) Dam Construction - good physical progress - about 93.3% of the investment has been completed as originally planned. The national standards and procedures for completion and acceptance are being followed to ensure that all works are fully completed and electro-mechanic equipment are well installed with good quality; (b) Flood Risk Management – about 121% of the investment (more than the original planned investment due to expanded functions as required) has been completed for development of the flood risk management system (including development of flood warning decision making support system, preparation of master plan on flood risk management, and development of pilot for public awareness and engagement, construction of integrated flood management center and staff training). All items are under final review or trial operations during the coming flood seasons; (c) Resettlement – about 84% of investment has been completed, which is slower than expected and needs to be accelerated. About 47% of new houses have been constructed; about 89% of land acquisition in the reservoir areas to be inundated have been completed; and 90% of house compensation agreements have been signed. The new access roads and railway relocation works are under construction as scheduled; and (d) Project Management – the project management was further strengthened under the strong support from the provincial and municipal governments: the responsibilities for development and future operations of the flood risk management system have been successfully transferred from the Municipal PMO to the Municipal Water Affairs Bureau.

As of March 31, 2018, the total investment completed for this project had accounted for 83% of the total project cost (RMB Y3,236 million) compared to 73% of the last mission in September 2017, and the completed Bank Loan disbursement accounted for 76% of the total Bank financing compared to 67% of the last mission. In addition, there has been a retroactive amount of the Bank loan (about $6 million) which will be disbursed in lump-sum payment after the approval of project restructuring in July 2018.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

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▸ PO-1: Percentage of urban population protected from 1-in 50-year floods (disaggregated by gender) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	60.00	60.00	80.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ PO-2: The flood protection level is increased from 20-year flood to 50-year flood (Years, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	30.00	30.00	50.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ PO-3: Total area subject to inundation by 1-in-50 year floods (Square kilometer(km2), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	35.58	10.58	10.58	3.56
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

Overall Comments

Intermediate Results Indicators

▸ IO-1: Progress in dam construction (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	97.00	97.00	100.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-2: Minimum environment flow provided (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	13.70	13.70	15.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-3: Operation & Maintenance Plan for Wuxikou Flood Control Scheme gets approved by Jingdezhen municipal government (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N/A	Under preparation	Under preparation	Implementation
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-4: Progress in Master Plan development and government review and approval (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Plan	passed mid-term review	passed mid-term review	Implementation
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-5: Progress in DSS establishment with quality control (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70.00	90.00	100.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-6: No. of people participating in the flood-risk management and answered the flood-risk awareness questionnaire (disaggregated by Gender) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50,000/50,000	Survey has not been done given the component have not been initiated.	Survey has not been done given the component have not been initiated.	220,000/220,000
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-7: Operation & Maintenance Plan for DSS gets approved by Jingdezhen municipal government (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N/A	O&M Plan will be prepared only after the System is completed	O&M Plan will be prepared only after the System is completed	Implementation
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-8: No. of people relocated with proper compensation and livelihood restoration (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,000.00	3,280.00	10,104.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-9: No. of people whose land was levied and properly compensated (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,500.00	9,200.00	6,801.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-10: Percentage of male and female displaced residents' reporting that conditions in resettlement sites are satisfactory (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0% male 0% female	85% for male and female, respectively	85% for male and female, respectively	85% male 85% female
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-11: No. of staff from PMO and related bureaus (including decision makers) attend trainings and study tours (both domestic and off-shore) and pass test on project management and flood risk Mgt (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.00	76.00	60.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ IO-12: Management Information System (MIS) is well maintained and fully utilized to generate various reports (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

▸ Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	32.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

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Generation Capacity of Hydropower constructed under the project (Megawatt, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	32.00
Date	30-Nov-2012	05-Oct-2017	15-May-2018	30-Jun-2019

Overall Comments

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P128867	IBRD-82370	Effective	USD	100.00	100.00	0.00	76.01	23.99	76%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128867	IBRD-82370	Effective	20-Mar-2013	06-May-2013	19-Jul-2013	30-Jun-2019	30-Jun-2019

Cumulative Disbursements

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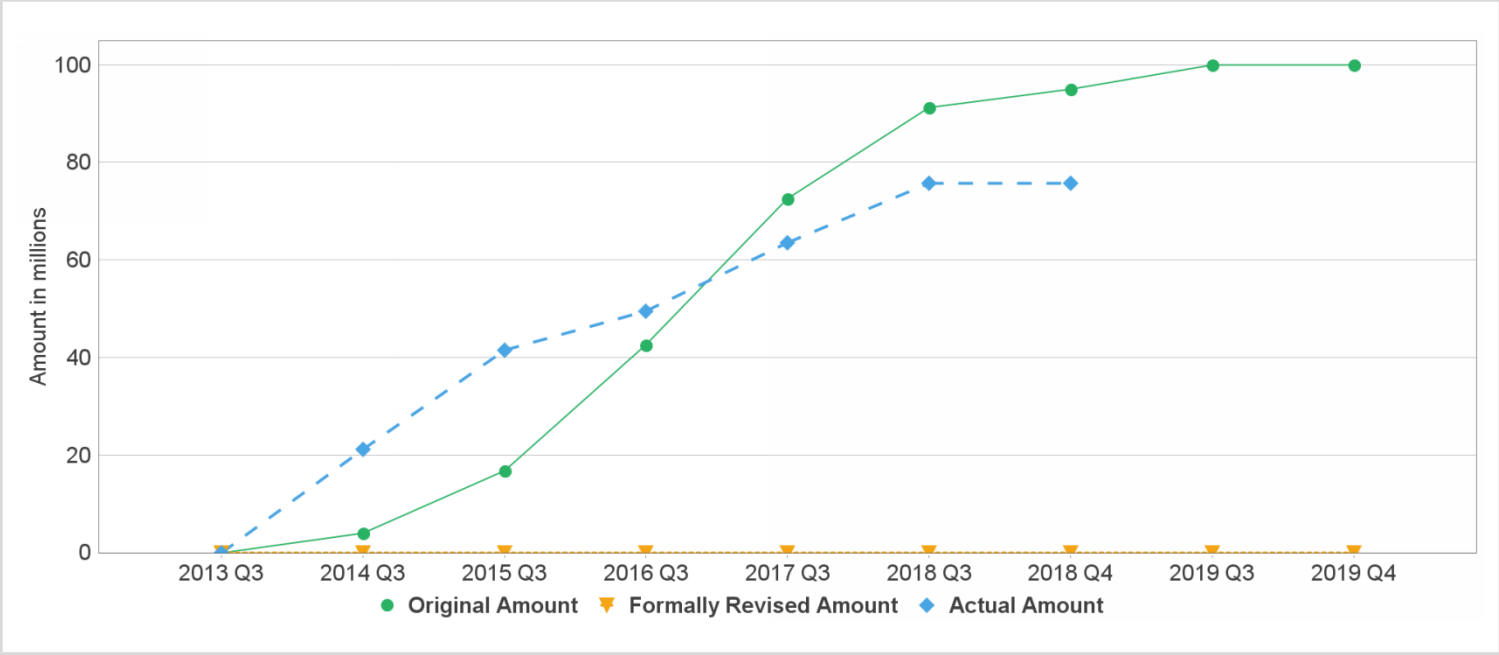

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.

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