## Zhejiang Rural Water Supply and Sanitation Project (P133018)

EAST ASIA AND PACIFIC | China | Water Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 4 | ARCHIVED on 30-May-2016 | ISR23296 |

Implementing Agencies: Zhejiang Provincial Economic Information Center

### **Key Dates**

#### **Key Project Dates**

Bank Approval Date:25-Sep-2014
Planned Mid Term Review Date:30-Jun-2017
Original Closing Date:31-Dec-2020

Effectiveness Date:02-Feb-2015
Actual Mid-Term Review Date:-Revised Closing Date:31-Dec-2020

## **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The proposed Project Development Objective (PDO) is to improve access to sustainable water supply and sanitation services in selected villages and towns in rural areas of Zhejiang Province.

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

### Components

Name

Public Disclosure Authorized

Improving Water Supply and Sanitation:(Cost \$355.88 M)

Training and Capacity Building:(Cost \$2.50 M)

Project Management and Supervision:(Cost \$3.50 M)

## **Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<ul><li>Satisfactory</li></ul>	<ul><li>Satisfactory</li></ul>
Overall Implementation Progress (IP)	<ul><li>Satisfactory</li></ul>	<ul><li>Satisfactory</li></ul>
Overall Risk Rating	<ul><li>Moderate</li></ul>	Moderate

### Implementation Status and Key Decisions

The project is continuously making good progress toward achievement of the PDO. To date, with only 15 months after project effectiveness, constructions are underway for works and goods contracts valued at some RMB 450million (US\$ 69million) for the improvement of water supply and sanitation in villages and rural towns. Additional contracts estimated at some RMB 87million (US\$ 13million) are under procurement. Out of 259 natural villages appraised under the framework approach, 225 villages have moved into the construction stage. The largest subproject, Fuyang WWTP phase IV (80,000m3/d new installation plus 60,000m3/d upgrading to Class 1A discharge standard), is being constructed. Meixi WWTP Phase II (10,000m3/d) in Anji County and Nandayang Water Treatment Plant Phase II (25,000m3/d) in Longquan City are also under construction. The procurement of the remaining contracts appraised during project preparation under a framework approach is expected to be completed by Q4 of CY2016. Counties have started preparing the second batch of the subprojects.

Project management consultants have been hired for Anji County, Tiantai County and Longquan City. The consultant for Zhejiang Project Management Office has entered into contract negotiation stage. Various trainings have been provided to enhance the institutional capacity of the PMOs and Project Implementation Units.

#### **Risks**

## **Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance		<ul><li>Moderate</li></ul>	<ul><li>Moderate</li></ul>

Macroeconomic	 Moderate	Moderate
Sector Strategies and Policies	 Low	Low
Technical Design of Project or Program	 Low	Low
Institutional Capacity for Implementation and Sustainability	 <ul><li>Moderate</li></ul>	Moderate
Fiduciary	 Moderate	Moderate
Environment and Social	 Low	Low
Stakeholders	 Moderate	Moderate
Other	 	
Overall	 Moderate	Moderate

## Results

## **Project Development Objective Indicators**

▶ Number of people in rural areas provided with access to Improved Water Sources under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	220000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

### ▲ Female population (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	110000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

▶ People provided with access to 'improved sanitation facilities" under the proj. (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	290000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

■ People provided with access to "im	nproved sanitation facilities" - rural	(Number, Core Breakdown)
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	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	290000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

### ▲ Female population (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	145000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

#### **Overall Comments**

#### **Intermediate Results Indicators**

▶ Piped household water connections that are benefiting from rehabilitation works undertaken by the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	55000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

### ▶ New household sewer connections constructed under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	31000.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

Volume(mass) of BOD pollution load removed by treatment plant under the project (Tones/year, Core	▶ Volume(mass) of E	3OD pollution load	I removed by treatmen	t plant under the	project (Tones/year, Core)
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	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	26.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▲ Fuyang WWTP (Phase 4) (Tones/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▲ Anren WWTP (Tones/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	16.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▲ Badu WWTP (Tones/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▶ Ratio of production cost of water supply per cubic meter over the tariff charge per cubic meter (Anji Guoyuan Water Company) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	NA	Data unavailable.	less than 1	less than 1
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▶ Ratio of production cost of water supply per cubic meter over the tariff charge per cubic meter (Fuyang Water Company) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Less than 1	Data unavailable.	less than 1	Less than 1
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

# ▶ Ratio of production cost of water supply per cubic meter over the tariff charge per cubic meter (Tiantai Water Company) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	less than 1	Data unavailable.	less than 1	less than 1
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

▶ Ratio of production cost of water supply per cubic meter over the tariff charge per cubic meter (Longquan Water Company)	
(Text, Custom)	

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	less than 1	Data unavailable.	less than 1	less than 1
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Aug-2017

## ▶ Ratio of production cost of water supply per cubic meter over the tariff charge per cubic meter (Longquan Rural Water Supply Station) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	less than 1	0	less than 1	less than 1
Date	22-Aug-2014	29-May-2015	31-Mar-2015	31-Dec-2017

## ▶ Number of staff training days in project financed training and TA activities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	570.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▶ Number of O&M management plans prepared and implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Dec-2017

## ▶ Development and implementation of a simplified management information system in the ZPMO for daily project management (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	None	0	0	Completed	
Date	22-Aug-2014	29-May-2015	31-Mar-2016	31-Aug-2017	

#### **Overall Comments**

### **Data on Financial Performance**

## **Disbursements (by loan)**

	Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbu	rsed
	P133018	IBRD-84240	Effective	USD	200.00	200.00	0.00	18.50	181.50		9%
Key Dates (by Ioan)											
	Project	Loan/Credit/TF	Status	Approval Date	e Signir	ig Date	Effectiveness D	Date Orig.	Closing Date	Rev. Closing Date	<del>)</del>
	P133018	IBRD-84240	Effective	25-Sep-2014	25-No	v-2014 (	02-Feb-2015	31-De	c-2020	31-Dec-2020	

#### **Cumulative Disbursements**



## **Restructuring History**

There has been no restructuring to date.

## Related Project(s)

There are no related projects.