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LOAN NUMBER 7849-CN

# Project Agreement

(Ningbo New Countryside Development Project)

between

INTERNATIONAL BANK FOR RECONSTRUCTION  
AND DEVELOPMENT

and

NINGBO MUNICIPALITY

Dated April 19, 2010

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## **PROJECT AGREEMENT**

AGREEMENT dated April 19, 2010, entered into between INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (“Bank”) and NINGBO MUNICIPALITY (“Ningbo” or “Project Implementing Entity”) (“Project Agreement”) in connection with the Loan Agreement of same date between People’s Republic of China (“Borrower”) and the Bank (“Loan Agreement”). The Bank and Ningbo hereby agree as follows:

### **ARTICLE I – GENERAL CONDITIONS; DEFINITIONS**

- 1.01. The General Conditions (as defined in the Appendix to the Loan Agreement) constitute an integral part of this Agreement.
- 1.02. Unless the context requires otherwise, the capitalized terms used in the Project Agreement have the meanings ascribed to them in the Loan Agreement or the General Conditions.

### **ARTICLE II – PROJECT**

- 2.01. Ningbo declares its commitment to the objectives of the Project. To this end, Ningbo shall:
  - (a) carry out, and cause to be carried out, the Project in accordance with the provisions of Article V of the General Conditions; and
  - (b) provide, and cause to be provided, promptly as needed, the funds, facilities, services and other resources required for the Project.
- 2.02. Without limitation upon the provisions of Section 2.01 of this Agreement, and except as the Bank and Ningbo shall otherwise agree, Ningbo shall carry out, and cause to be carried out, the Project in accordance with the provisions of the Schedule to this Agreement.

### **ARTICLE III – REPRESENTATIVE; ADDRESSES**

- 3.01. Ningbo’s Representative is its Mayor or a Vice Mayor or such other person or persons as said Mayor or a Vice Mayor shall designate in writing, and Ningbo shall furnish to the Bank sufficient evidence of the authority and the authenticated specimen signature of each such person.

3.02. The Bank's Address is:

International Bank for Reconstruction and Development  
1818 H Street, N.W.  
Washington, D.C. 20433  
United States of America

Cable:	Telex:	Facsimile:
INTBAFRAD Washington, D.C.	248423(MCI) or 64145(MCI)	1-202-477-6391

3.03. Ningbo's Address is:

World Bank Loan Project Management Office  
1509/R, 15/F Tainning Tower  
138 West Zhongshan Road  
Ningbo City, Zhejiang Province  
People's Republic of China

Facsimile:  
  
(86-574) 87280430

AGREED at Beijing, People's Republic of China, as of the day and year first above written.

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

By /s/ Klaus Rohland  
Authorized Representative

NINGBO MUNICIPALITY

By /s/ Chen Bingshui  
Authorized Representative

## SCHEDULE

### Execution Of The Project

#### Section I. Implementation Arrangements

##### A. Project Management

1. Ningbo shall maintain, and cause to be maintained, for purposes of carrying out the Project, the following organizations, with terms of reference, staffing and other resources acceptable to the Bank, throughout the period of implementation of the Project:
  - (a) At the municipality level:
    - (i) The Project Leading Group (“NM-PLG”) established within Ningbo Municipal Government and chaired by a Vice Mayor of Ningbo, responsible for providing overall policy direction and guidance for implementation of the Project.
    - (ii) The Ningbo Municipality Water Environment Project Management Office (“NM-PMO”), established under Ningbo’s Municipal Development and Reform Commission, responsible for developing annual work plans, preparing consolidated Project Reports and Project financial reports, and monitoring overall Project implementation progress and impacts.
    - (iii) The Ningbo Municipality Rural Wastewater Treatment Project Management Office (“NRWT-PMO”), established under Ningbo Municipal Agriculture Affairs Office, responsible overall for implementation of Part 1 of the Project, including coordinating the preparation of Part 1 Sub-projects and allocating funds to Part 1 Project Participants for implementation of approved Part 1 Sub-projects.
  - (b) At Fenghua City level:
    - (i) The Project Leading Group (“FC-PLG”), established within Fenghua City Government and chaired by the Vice Mayor of Fenghua City, responsible for providing overall guidance for the implementation of Parts 2 and 3 of the Project within Fenghua City.
    - (ii) The Fenghua City Project Management Office (“FC-PMO”), established within Fenghua City Development and Reform

Bureau, responsible for implementing Parts 2 and 3 of the Project.

- (c) At the Part 1 Project Participant (that is, district, county and city) level the Part 1 Sub-project Management Office (“Part 1-PMO”) established in each Project Participant’s Rural Affairs Office or other agency, responsible for the screening and preparation of proposed Part 1 Sub-projects within its jurisdiction and implementation of Part 1 Sub-projects that are approved by NRWT-PMO for financing under the Loan.

**B. Anti-Corruption**

Ningbo shall carry out, and shall cause Fenghua City, Part 1 Project Participants, Chunhu Town and FCIC to carry out, the Project in accordance with the provisions of the Anti-Corruption Guidelines.

**C. Resettlement, Environment Protection and Dam Safety**

1. Ningbo shall:

- (a) take, and cause Fenghua City, the Part 1 Project Participants, Chunhu Town and FCIC to take, all necessary actions to minimize to the extent possible any involuntary loss by persons of shelter, productive assets or access to productive assets or income or means of livelihood, temporarily or permanently in carrying out the Project;
- (b) for this purpose:
  - (i) prior to the commencement of any works under the Project, to implement, and cause Fenghua City, the Part 1 Project Participants, Chunhu Town and FCIC to implement, the applicable Resettlement Action Plan in a manner satisfactory to the Bank; and
  - (ii) whenever implementation of any Part 1 Sub-project or modification/finalization of any Project design or works would give rise to Displaced Persons, provide, and cause to be provided, to the Bank for its review, a resettlement action plan prepared in accordance with the principles and procedures set forth in the Resettlement Policy Framework and thereafter, implement in a manner satisfactory to the Bank, such resettlement action plan as shall have been accepted by the Bank; and
- (c) provide, and shall cause to be provided, to the Bank for its prior concurrence any proposed modification or waiver of any Resettlement

Action Plan or the Resettlement Policy Framework and put into effect only such modification or waiver as shall have been agreed by the Bank.

2. Ningbo shall:
  - (a) implement, and shall cause Fenghua City, the Part 1 Project Participants, Chunhu Town and FCIC to implement, the applicable Environment Management Plan in a manner satisfactory to the Bank and designed to ensure that the Project is implemented in accordance with sound environmental practices and standards;
  - (b) prepare, or shall cause to be prepared, environment management plans in regard to Part 1 Sub-projects, satisfactory to the Bank, in accordance with the principles and procedures set forth in the Environment Management Framework, and carry out, and cause to be carried out, such environmental management plans in a manner satisfactory to the Bank; and
  - (c) provide, and shall cause to be provided, to the Bank for its prior concurrence any proposed modification or waiver of any Environment Management Plan or the Environment Management Framework and put into effect only such modification or waiver as shall have been agreed by the Bank.
3. Ningbo shall cause Fenghua City (through its Hengshan Reservoir Administration):
  - (a) to carry out the dam safety remedial works and schedule set out in the Hengshan Reservoir Report in a manner satisfactory to the Bank;
  - (b) to furnish to the Bank by June 30, 2010, a revised operation and maintenance plan for Hengshan Reservoir Dam, taking into account the Bank's comments thereon and thereafter, implement such operation and maintenance plan that has been accepted by the Bank; and
  - (c) to furnish to the Bank by June 30, 2010, a revised emergency preparedness plan for Hengshan Reservoir Dam, taking into account the Bank's comments thereon and thereafter, implement such emergency preparedness plan that has been accepted by the Bank.

4. Ningbo shall, and shall cause Fenghua City, the Part 1 Project Participants, Chunhu Town and FCIC to:
  - (a) maintain policies and procedures adequate to enable them to monitor and evaluate, in accordance with guidelines acceptable to the Bank, the implementation of the Environment Management Plans, Environment Management Framework, Resettlement Action Plans and Resettlement Policy Framework and the achievement of the objectives of said plans including, the engagement of experienced and qualified independent monitoring agencies acceptable to the Bank; and
  - (b) prepare, under terms of reference satisfactory to the Bank, and furnish to the Bank by February 15 and August 15 of each year, commencing on February 15, 2011, semi-annual reports of the results of the monitoring and evaluation activities with respect to the plans and frameworks referred to in sub-paragraph (a) above, together with any revisions proposed to be introduced into said plans and frameworks in order to achieve their respective objectives.
5. Ningbo shall provide, and shall cause to be provided, to the Bank for its prior concurrence any proposed modification or waiver of an Environment Management Plan, the Environment Management Framework, a Resettlement Action Plan and the Resettlement Policy Framework, and put into effect only such modification or waiver as shall have been agreed by the Bank.

## **Section II. Project Monitoring, Reporting and Evaluation**

### **A. Project Reports**

1. Ningbo shall monitor and evaluate the progress of the Project and prepare Project Reports for the Project in accordance with the provisions of Section 5.08(b) of the General Conditions and on the basis of the indicators set forth in Annex B to this Schedule. Each such Project Report shall cover the period of one (1) calendar semester, and shall be furnished to the Bank by February 15 and August 15 of each year, commencing on February 15, 2011.
2. Ningbo shall, for purposes of Section 5.08(c) of the General Conditions, furnish to the Bank not later than six (6) months after the Closing Date the report on the execution of the Project and related plan.

**B. Financial Management, Financial Reports and Audits**

1. Ningbo shall maintain a financial management system and prepare Project financial statements in accordance with consistently applied accounting standards acceptable to the Bank, in a manner adequate to reflect the operations, resources and expenditures related to the Project.
2. Ningbo shall have its Project financial statements referred to above audited by independent auditors acceptable to the Bank, in accordance with consistently applied auditing standards acceptable to the Bank. Each audit of these Project financial statements shall cover the period of one (1) fiscal year of Ningbo. The audited financial statements for each period shall be furnished to the Borrower and the Bank not later than six (6) months after the end of the period.
3. Without limitation on the provisions of Part A of this Section, Ningbo shall prepare and furnish to the Bank as part of the Project Report by not later than February 15 and August 15 each year, interim un-audited financial reports for the Project covering the preceding calendar semester, in form and substance satisfactory to the Bank.

**Section III. Procurement**

All goods, works and services required for the Project to be financed out of the proceeds of the Loan shall be procured in accordance with the provisions of Schedule 2 to the Loan Agreement.

**Section IV. Other Undertakings****Part 1 of the Project**

1. Ningbo (through NRWT-PMO) shall, and shall cause the Part 1 Project Participants to:
  - (a) implement Part 1 of the Project in accordance with the provisions of the Part 1 Implementation Framework, Part 1 Community Participation Guidelines, and Part 1 Operation Manual (collectively, "Part 1 Implementation Manual"); and
  - (b) furnish to the Bank for its prior approval any proposed amendment to the documents comprised in the Part 1 Implementation Manual and, thereafter, put into effect only such amendment as shall have been agreed with the Bank.
2. Ningbo (through NRWT-PMO) shall approve a wastewater collection and treatment sub-project investment ("Part 1 Sub-project"), which has been



proposed by a Part 1 Project Participant for financing out of the proceeds of the Loan only if the requirements in Part 1 Implementation Manual have been satisfied, including that:

- (a) The village beneficiary of said sub-project investment satisfies the eligibility criteria set out in the Part 1 Implementation Framework, including that:
  - (i) at least 80 percent of all households in the village shall have agreed to participate in said sub-project investment; and
  - (ii) the infrastructure to be constructed will not be located on sites with physical cultural resources.
- (b) The Part 1 Project Participant has obtained, by written contract with the Village Committee representing the village beneficiary concerned, or by other appropriate legal means, rights adequate to protect the interest of the Part 1 Project Participant, Ningbo, the Borrower and the Bank, including that said Village Committee shall undertake to:
  - (i) take legal ownership of the infrastructure assets created under the Part 1 Sub-project;
  - (ii) be responsible for planning and managing the operation and maintenance of said infrastructure assets including, mobilization of human resources and funds therefor;
  - (iii) arrange for the emptying of sludge from communal septic tanks at least once every three (3) years; and
  - (iv) maintain adequate records and accounts relating to the implementation of its Part 1 Sub-project; enable the Part 1 Project Participant concerned, Ningbo and Bank to inspect the infrastructure being constructed under said sub-project; and provide all such information as the Part 1 Project Participant concerned, Ningbo and/or the Bank may reasonably request regarding said sub-project.
- (c) The Bank has confirmed its absence of objection to the proposed investment.

3. Ningbo (through NRWT-PMO) shall cause each Part 1 Project Participant to carry out its Part 1 Sub-Project, which has been approved for financing in accordance paragraph 2 above, with due diligence and efficiency and in accordance with appropriate management, financial, engineering and public utility practices and social and environmental standards acceptable to the Bank (including, in accordance with the provisions of the Anti-Corruption Guidelines applicable to recipients of loan proceeds other than the Borrower) and provide, promptly as needed, the funds, facilities and other resources required for the purpose.

### **Part 2 of the Project**

4. Ningbo shall allocate to Fenghua City a portion of the Loan under arrangements satisfactory to the Bank, which shall include, without limitation, the following principal terms:
  - (a) Ningbo shall make available to Fenghua City the principal amount so allocated in Dollars or an Approved Currency in a Currency Conversion made pursuant to Section 2.07 of the Loan Agreement (all determined on the respective dates withdrawal from the Loan Account) of the value of the currency or currencies so withdrawn on account of Parts 2, 3(b), 3(c) and 3(d) of the Project.
  - (b) Ningbo shall recover such principal amount so made available (including the fee paid pursuant to Section 2.03 of the Loan Agreement) over a period of thirty (30) years, inclusive of a grace period of five (5) years.
  - (c) Ningbo shall charge interest on such principal amount, withdrawn and outstanding from time to time at a rate equal to the rate of interest applicable from time to time to the Loan pursuant to Section 2.04 of the Loan Agreement.
5. Ningbo shall cause Fenghua City to relend a portion of the proceeds of the Loan, which was allocated to it pursuant to paragraph 4 above, to FCIC for purposes of carrying out Parts 2 and 3(d) of the Project, under a subsidiary loan agreement (“Subsidiary Loan Agreement”) to be entered into between Fenghua City and FCIC: (i) on the principal terms set forth in paragraphs 1 through 3 of Annex A to this Schedule; and (ii) under conditions which shall have been approved by the Bank, and which shall include, without limitation, those set forth in paragraphs 4 through 9 of Annex A to this Schedule.
6. Ningbo shall ensure that Fenghua City:
  - (a) Causes FCIC to: (i) perform, in accordance with the provisions of the Subsidiary Loan Agreement, all of the obligations of FCIC therein set

forth; (ii) take or cause to be taken all action, including the provision of funds, facilities, services and other resources, necessary or appropriate to enable FCIC to perform such obligations; and (iii) not take, or permit to be taken, any action which would prevent or interfere with such performance.

- (b) Exercises its rights under the Subsidiary Loan Agreement in such manner as to protect the interests of the Borrower, the Bank, Ningbo and Fenghua City, and to accomplish the purposes of the Loan, and except as the Bank shall otherwise agree, not assign, amend, abrogate or waive the Subsidiary Loan Agreement or any provision thereof.

7. Ningbo shall cause Fenghua City to:

- (a) prepare, in accordance with terms of reference satisfactory to the Bank, and furnish to the Bank by August 15 each year, commencing on August 15, 2012, a proposed annual budget and financing plan for the operation and maintenance of infrastructure constructed under Part 2 of the Project that has been completed and commissioned; and
- (b) implement said plan, taking into account the Bank's comments thereon.

8. Ningbo shall cause Fenghua City to:

- (a) Require the operators of the water supply system in Fenghua City and the operators of the wastewater management system in Chunhu Town, both constructed under Part 2 of the Project, to have their respective financial statements (including, balance sheets and income statements) audited by independent auditors acceptable to the Bank and in accordance with consistently applied auditing standards acceptable to the Bank. Each audit of the financial statements shall cover the period of one (1) fiscal year of each operator and shall be furnished to Fenghua City not later than six (6) months after the end of the period.
- (b) Based on said audited financial statements, furnish to the Bank by September 30 each year, starting in 2013, an annual report on the operation of the water supply system in Fenghua City and the wastewater management system in Chunhu Town, which report shall: (i) be prepared in accordance with terms of reference acceptable to the Bank; and (ii) demonstrate whether total revenues from said water supply and wastewater operations are equivalent to not less than the sum of the total operating expenses and the amount by which debt service requirements exceed the provision for depreciation.

9. Ningbo shall cause Fenghua City, through its Construction Bureau and Finance Bureau, to furnish to the Bank by February 15, 2014, the following plans prepared in accordance with terms of reference acceptable to the Bank and, thereafter, implement said plans taking into account the Bank's comments thereon:
  - (a) Plan for levying and collecting wastewater user charges in Chunhu Town, which charges shall be at levels that generate sufficient revenue by December 31, 2016, to cover the cost of operating and maintaining (excluding the cost of debt service) the facilities used to provide the wastewater management services.
  - (b) Plan for levying and collecting water supply charges in the Fenghua coastal water supply service area, which charges shall be at levels that generate sufficient revenue by: (i) December 31, 2016, to cover the cost of operating and maintaining (excluding the cost of debt service) the facilities used to provide the water supply service; and (ii) December 31, 2022, to cover the full cost (including the cost of debt service) of providing the water supply service.
10. Ningbo shall cause Fenghua City to: (a) pay a fee to FCIC, on a semi-annual basis, in an amount sufficient to cover FCIC's administrative cost and debt service obligation, all in relation to the implementation of Parts 2 and 3(d) of the Project; and (b) vest ownership in FCIC of all infrastructure created under Part 2 of the Project for a period of thirty (30) years from the date of the Subsidiary Loan Agreement to be signed pursuant to Section IV paragraph 5 of this Schedule.

**ANNEX A**  
**to**  
**SCHEDULE**

**Principal Terms and Conditions of the  
Subsidiary Loan Agreement**

For the purposes of Section IV, paragraph 5 of the Schedule to this Agreement: (a) the terms of availability of the Loan proceeds shall be those set forth in paragraphs 1 through 3 of this Annex; and (b) the Subsidiary Loan Agreement shall be entered into on the conditions set forth in paragraphs 4 through 9 of this Annex.

**Terms of Availability**

1. The principal amount of each subsidiary loan made by Fenghua City to FCIC shall be the amount equivalent in Dollars or an Approved Currency in a Currency Conversion made pursuant to Section 2.07 of the Loan Agreement (all determined on the respective dates of withdrawal from the Loan Account) of the value of the currency or currencies so withdrawn on account of Parts 2 and 3(d) of the Project.
2. FCIC shall repay such principal amount (including the fee paid pursuant to Section 2.03 of the Loan Agreement) allocated to Parts 2 and 3(d) of the Project over a period of thirty (30) years, inclusive of a grace period of five (5) years.
3. FCIC shall pay interest on the principal amount thereof withdrawn on account of Part 2 of the Project and outstanding from time to time at a rate equal to the rate of interest applicable from time to time to the Loan pursuant to Section 2.04 of the Loan Agreement.

**Conditions**

The Subsidiary Loan Agreement shall include the following principal conditions:

4. FCIC shall undertake:
  - (a) to carry out Parts 2 and 3(d) of the Project with due diligence and efficiency and in accordance with appropriate management, financial, engineering and public utility practices and social and environmental standards acceptable to the Bank (including in accordance with the provisions of the Anti-Corruption Guidelines applicable to recipients of loan proceeds other than the Borrower) and provide, promptly as needed, the funds, facilities and other resources required for the purpose; and

- (b) without limitation on the foregoing take all measures necessary to ensure that Part 2 of the Project shall be implemented in accordance with the relevant Resettlement Action Plan and Environmental Management Plan and the Resettlement Policy Framework.
- 5. FCIC shall undertake to procure the goods, works and consultants' services to be financed out of the proceeds of the Loan in accordance with the provisions of Section III of Schedule 2 to the Loan Agreement, and utilize such goods, works and consultants' services exclusively in the carrying out of Parts 2 and 3(d) of the Project.
- 6. FCIC shall undertake to enable the Bank, the Borrower, Ningbo and Fenghua City to inspect such goods and the sites and works included in Parts 2 and 3(d) of the Project, the operation thereof, and any relevant records and documents.
- 7. FCIC shall undertake:
  - (a) to take out and maintain with responsible insurers such insurance, against such risks and in such amounts, as shall be consistent with sound business practice, including, without limitation, such insurance to cover hazards incident to the acquisition, transportation and delivery of goods financed out of the proceeds of the Loan to the place of use or installation, any indemnity thereunder to be made payable in a currency freely usable to replace or repair such goods; and
  - (b) upon completion and commissioning of each of the infrastructure constructed under Part 2 of the Project, to enable Fenghua City or its contractor, on behalf of FCIC, to operate and maintain said infrastructure.
- 8. FCIC shall undertake:
  - (a) To maintain records and accounts adequate to reflect the operations, resources and expenditures related to Parts 2 and 3(d) of the Project.
  - (b) To have the records referred to in paragraph 8(a) above audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Bank.
  - (c) To furnish, through NM-PMO, to the Bank as soon as available but in any case not later than six (6) months after the end of each Fiscal Year: (i) certified copies of said records and accounts for such year as so audited pursuant to sub-paragraph (b) of this paragraph; and (ii) an opinion on such records and accounts by said auditors in such scope and detail as the Bank shall have reasonably requested.

- (d) To prepare and furnish to the Bank, Ningbo, and Fenghua City all such other information concerning said records, accounts and financial statements, as well as the audit thereof, as the Bank, Ningbo, and Fenghua City shall reasonably request.
  - (e)
    - (i) To maintain policies and procedures adequate to enable it to monitor and evaluate on an ongoing basis, in accordance with indicators set forth in Annex B of the Schedule to this Agreement, the carrying out of Parts 2 and 3(d) of the Project and the achievement of the objectives thereof; and
    - (ii) to prepare, under terms of reference satisfactory to the Bank, and furnish to Ningbo for its review, consolidation in the Project Reports and submission to the Bank, semi-annual reports integrating the results of the monitoring and evaluation activities performed pursuant to clause (i) of this sub-paragraph (e) on the progress achieved in the carrying out of Parts 2 and 3(d) of the Project during the period preceding the date of each such report.
9. Fenghua City shall have the right to suspend or terminate the right of FCIC to the use of the proceeds of the Loan made available under the Subsidiary Loan Agreement upon failure by FCIC to perform its obligations under said agreement.

**ANNEX B**  
**to SCHEDULE**  
**Indicators**  
**Results Framework**

<b>PDO</b>	<b>Project Outcome Indicators</b>	<b>Use of Project Outcome Information</b>
<p>The project development objective is to improve rural wastewater management in selected villages and enhance infrastructure and township management in a small town, in support of the New Countryside Development (NCD) Program in Ningbo Municipality.</p>	<p>KPI 0.1: Number of households with appropriate rural wastewater management services in operation</p> <p>KPI 0.2: Fenghua – Chunhu traffic using new access road</p> <p>KPI 0.3: Chunhu population served from a reliable and higher-quality water supply</p> <p>KPI 0.4: Wastewater treatment rate in Chunhu Town</p> <p>KPI 0.5: Adoption of energy efficiency guidelines by Ningbo Municipal Government</p> <p>KPI 0.6: Proposal for new countryside development plan for upcoming 12th Five Year Plan (2011-15) and Chunhu Town planning completed</p>	<p>Track progress in achieving PDO and recommend adjustments in small town development and rural wastewater management</p>



Intermediate Outcomes	Intermediate Outcome Indicators	Use of Intermediate Outcome Monitoring
O 1: Improved rural wastewater treatment management in project-financed villages in Ningbo	KPI 1.1: Number of villages with completed project-financed wastewater treatment infrastructure	Track progress
O 2: Improved road accessibility of Chunhu Town	KPI 2.1: Implementation progress of the Fenghua-Chunhu access road (%)	Track progress
O 3: Improved reliability and quality of drinking water supply in Chunhu Town	KPI 3.1: Length of water main built in Chunhu Town KPI 3.2: Length of newly built and rehabilitated water distribution network in Chunhu Town (km)	Track progress
O 4: Improved wastewater treatment in Chunhu Town	KPI 4.1: Length of sewage main built in Chunhu Town (km) KPI 4.2: Completion of the wastewater treatment plant in Chunhu Town	Track progress

**Arrangements for Results Monitoring**

Indicators of Project Output	Target Values								Data Collection and Reporting		
	Baseline 2009	2010	2011	2012	2013	2014	2015	2016	Frequency and Reports	Data Collection Instruments	Responsibility for Data Collection
KPI 0.1: Number of households with appropriate rural wastewater management services in project area	0 0	3300	12600	21000	29000	37000	41000	41000	Year, annual report	Progress report	NRWTP MO
KPI 0.2: Fenghua – Chunhu traffic using new access road (car equivalent)	0	0	0	0	10000	11000	12000	13000	half-year, Semi-annual report	Site Survey	FCIC
KPI 0.3: Chunhu population served from a reliable and higher-quality water supply	0	0	0	74000	75000	75000	76000	76000	Year, annual report	User registration	FCIC
KPI 0.4: Wastewater treatment rate in Chunhu Town	0	0	0	50%	60%	70%	70%	70%	Year, annual report	Progress report	FCIC

KPI 0.5: Adoption of energy efficiency guidelines by Ningbo Municipal Government		Under preparation	Under preparation	Completed	Completed	Completed	Completed	Completed	Year, annual report	N/A	Ningbo Municipal Government
KPI 0.6: Proposal for new countryside development plan for upcoming 12th Five Year Plan (2011-15) and Chunhu Town planning completed	Not started	Under preparation	Completed						Half-year, semi-annual report	N/A	Fenghua Government
<b>Intermediate outcome indicators</b>											
KPI 1.1: Number of villages with completed project-financed wastewater treatment infrastructure	0	16	46	76	106	136	150		Half-year, semi-annual report	Progress report	NRWTP MO
KPI 2.1: Implementation progress of the access road (%)		30%	65%	100%					Half-year, semi-annual report	Progress report	FCIC
KPI 3.1: Length of water main built		0	10	15					Half-year, semi-annual report	Progress report	FCIC

KPI 3.2: length of newly built and rehabilitated water distribution network (km)	0	0	0	13					Half-year, semi-annual report	Progress report	FCIC
KPI 4.1: Length of sewage main built (km)			10						Half-year, semi-annual report	Progress report	FCIC
KPI 4.2: Completion of the wastewater treatment plant		10%	50%	100%					Half-year, semi-annual report	Progress report	FCIC

