

Executive Summary of
World Bank-financed Zhejiang Qiandao Lake and
Xin'an River Basin Water Resources and Ecological
Environment Protection Project (Jiande and Chun'an)

Chun'an and Jiande Project Management Office

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Executive Summary

1 Basic Information of RAP

1. World Bank-financed Zhejiang Qiandao Lake and Xin'an River Basin Water Resources and Ecological Environment Protection Project (hereafter referred as "the project"), involves Chun'an County and Jiande City respectively. The total investment of the project is about USD293.46 million including the 150 million USD of World Bank loan. The project will be started in 2018 and continues for 6 years.
2. This RAP is prepared for the project contents proposed for both Chun'an County and Jiande City. The project in Chun'an County (Chun'an Sub-project) involves 23 towns, and a total of 5 sub-projects. They are: (i) Chun'an County Rural Drinking Water Safety Promotion Component, (ii) Chun'an County Comprehensive Management of Small Watershed Component, (iii) Chun'an County Embankment Reinforcement and River Improvement Component, (iv) Chun'an County Agricultural Non-Point Source Pollution Control Component, (v) Chun'an County Forest Ecological Restoration Project. According to the investigation, the resettlement impacts of Chun'an County involves the permanent land acquisition, temporary land occupation, and ground attachment. Among them, Chun'an County Rural Drinking Water Safety Promotion Component involves permanent land acquisition and temporary land occupation; comprehensive management of small watershed, Embankment Reinforcement and River Improvement Component involve temporary land occupation; Agricultural Non-Point Source Pollution Control Component and Forest Ecological Restoration Component do not cause any resettlement. The beneficial area of this project involves 26 townships with a total beneficial population of 541,900 persons, including 447,900 persons from Chun'an and 94,000 persons from Jiande City.
3. The project in Jiande City (Jiande Sub-project) involves 3 towns and 2 sub-districts. It includes a total of 3 components, namely. It includes a total of 3 components, namely Component 1: Landscape Management Improvement. This component will support (a) Low Impact Crop Projection Practice; (b) Waste Management; (c) Forestry Eco-System Protection; (d) Wetland Management; Component 2: Water Resources Management Improvement component. This component will support: (a) Wastewater Management; (b) Water Course Improvement; (c) Portable Water Supplies in Rural Areas; and Component 3: Institutional Capacity Building, Monitoring and Project Management component. This component would finance technical assistance, training, research/studies, extension, awareness raising, monitoring and evaluation, as well as the project management.

2 Resettlement Impacts

4. The direct beneficiary area of the project is whole Chun'an County and 5 Townships of Jiande City. The project will use constructed on a total of 3236.24 mu land (Chun'an County: 1411.09 mu; Jiande City: 1825.15 mu), among which, 238.4 mu collective-owned land will be permanent acquisitioned, including 39.4 mu in Chun'an and 199 mu in Jiande. During the construction period, 2997.84 mu land will be temporarily occupied (Chun'an County: 1371.69 mu; Jiande City: 1626.15 mu).
5. About 3447 households with 12434 persons will be affected, including 1585 HHs with 6685 persons in Chun'an County (71HHs, 272 persons caused by permanent land acquisition 1514 HHs 6413 persons caused by temporary land occupation) and 1862 HHs with 5749 persons in Jiande (63 HHs 196 persons caused by permanent land acquisition and 1799HHs 5553 persons caused by temporary land occupation).

Impacts of Permanent Land Acquisition and Temporary Land Occupation

	Permanent Land Acquisition			Temporary Land Occupation		
	Households	Persons	Area (mu)	Households	Persons	Area (mu)
Chun'an	71	272	39.4	1514	6413	1371.69
Jiande	63	196	199	1799	5553	1626.15
Total	134	468	238.4	3313	11966	2997.84

6. The permanent acquisition of collectively-owned land affects 22 administrative villages, covering about 238.4 mu of collective land, and affecting 134 households with 468 persons. Specifically, in Chun'an County total 39.4 mu of land will be permanently acquisitioned, affecting a total of 71 households with 272 persons. While in Jiande City, a total of 199 mu collective woodland will be permanently acquisitioned, affecting a total of 63 households with 196 persons. Based on the field investigation, the permanent acquisition of collectively-owned land in Chun'an County affects 12 administrative villages with only 0.03%-2.82% of the arable land loss ratio. For the project in Chun'an County, the rural collective land acquisition is totally the woodland. As the non-agricultural income is the main livelihood source for those affected persons. The impact of land acquisition is quite limited. This sub-project does not involve house demolition.
7. This project occupies a total of 2997.84 mu land temporarily, affecting 3447 households with 12434 persons. In Chun'an County, the project occupies 1371.69 mu land temporarily with impacting total 1514 households and 6413 persons. While in Jiande City, the project occupies 1626.15 mu land temporarily with impacting total 1862 households and 5749 persons.
8. Some precautionary measures will be adopted during construction to reduce the negative impacts of the project such as, the time of excavating pipe network is limited in winter to 1) reduce water and soil erosion, 2) reduce the occupation of arable land. During harvest season the construction amount will be reduced. 3) The construction information will be conveyed to the APs in advance, so as to reduce the agricultural loss of APs; 4) restoration of arable land. During the construction period, the mellow soil will be centralized and refilled to reduce the farmers' loss.

3 Project Policies, Principles and Entitlements

9. Adopting the principle of 'minimizing resettlement impacts', extensive consultations have been conducted with the APs on the issues including project site selection and compensation standards. The project plan is constantly optimized. The resettlement policy of this project will follow relevant policies of the People's Republic of China, Zhejiang People's Government, Local Authorities and of World Bank, such as the Land Administration Law of the People's Republic of China (2004), the Decisions for Further Reform and Strengthen Land Administration of State Council ([2004] No. 28) and OP4.12, etc.
10. The permanent LA, temporary land occupation and ground attachment compensation, in Chun'an County, are operated in accordance with the Notice of the Updated Benchmark Land Price in Chun'an County (CZF [2016] No.10), and the Notice on the Re-released Integrated Location-based Price of Chun'an County Collective Land Acquisition. The permanent LA in this project mainly involves woodland, the APs are ineligible to be incorporated into the social security system. In this way, the compensation for the permanent LA of the project will be compensated according to the integrated Location-based land acquisition prices, the compensation will be paid directly to the APs by the Land Resource Bureau of Chun'an County. The temporary occupation compensation will be paid directly to the APs. The payment of ground attachments will be paid to the property owners by the Land Resource Bureau of Chun'an County in accordance with the replacement price.
11. While in Jiande City, the payment for permanent LA, temporary land occupation and ground attachment compensation are implemented in accordance with the Notice on Adjusting the Integrated Location-based LA Compensation Rates in Jiande City (JZH [2014] No.119). The

compensation for the permanent LA of the project will be compensated according to the integrated Location-based land acquisition prices. As the permanent land acquisition of Jiande sub-project only involves woodland, not involving APs' livelihood. According to the regulation, the LA compensation rate for woodland is 24,000 Yuan/mu. The compensation will be paid directly to the APs. The temporary land occupation compensation will be paid directly to the APs according to the actual situation. The ground attachments will be reimbursed to the property owners in accordance with the replacement price.

12. The Cut-off Date for the definition of compensation eligibility is July 22, 2016.

4 Income and Livelihood Support Strategy

13. Chun'an County: The permanent LA, temporary land occupation and ground attachment compensation are operated in accordance with the Notice of the Updated Benchmark Land Price in Chun'an County (CZF [2016] No.10), and the Notice on the Re-release Integrated Location-based Price of Chun'an County Collective Land Acquisition.
14. The permanent LA of this project mainly involves woodland, the APs are ineligible to be incorporated into the social security system. In this way, the compensation for the permanent LA of the project will be compensated according to the integrated Location-based land acquisition prices, the compensation will be paid directly to the APs by the Land Resource Bureau of Chun'an County. The temporary occupation compensation will be paid directly to the APs according to the actual situation. The ground attachments will be reimbursed to the property owners by the Land Resource Bureau of Chun'an County in accordance with the replacement price.
15. In order to ensure the safety of compensation on the permanent and temporary LA, payment of compensation will not be paid in cash but will be transferred to a special joint / individual bank account of APs. This will ensure financial security of APs, effectively prevent fund being withheld and misappropriation. At the same time, local township officers will guide the APs Regarding the proper utilization of compensation payment.
16. Moreover, in order to improve the benefits of the project and to reduce the negative impacts for the APs, some skill trainings and job opportunities will be provided to the APs.
17. Jiande City: The compensation for permanent LA, temporary land occupation and ground attachment are operated in accordance with the Notice on Adjusting the Integrated Location-based LA Compensation Rates in Jiande City (JZH [2014] No.119). The compensation for the permanent LA of the project will be compensated according to the integrated Location-based land acquisition prices and will be paid directly to the APs. The temporary occupation compensation will be paid directly to the APs according to the actual situation. The ground attachments will be reimbursed to the property owners in accordance with the replacement price. Moreover, in order to improve the benefits of the project and to reduce the negative impacts for the APs, some skill trainings and job opportunities will be provided to the APs.

5 Supports for Vulnerable Groups and Women

18. No vulnerable group found in the project area, the affected females have the same legal rights with the affected males. This project will take a series of measures to ensure that women's rights and interests are guaranteed during the preparation and implementation phase of the project. For example, affected women will receive information relating to LA and must ensure participation in LA and public consultation. The compensation agreement must be signed by both husband and wife. In skill training, priority is given to the affected women's labor to ensure that their economic status is not compromised. To ensure that a certain number of women (at least 50% of total affected women) can access to non-skilled jobs during the project construction process.

6 Public Participation and Information Disclosure

19. All APs have been informed of the key points of this RAP by various means and involved in the project, such as meetings, interviews, FGDs, public participation meetings and community consultations, and their opinions have been well incorporated into this RAP.
20. During the project preparation phase, the support teams have been established in all affected villages. 3—5 representatives each village, which include women and village leaders. While in the RAP preparation phase, many issues that include policy advocacy, compensation and livelihood/income restoration have been discussed with the APs. Meantime, the PMO encourages the APs to participate in the resettlement and reconstruction work with the support of holding symposiums. Moreover, measures of enhancing policy advocacy and public participation will be improved through other channels and tools, such as notice and mobilization.
21. During the project implementation phase, PIUs officers will explain the relevant policies and regulations, compensation standards, and resettlement programs, etc., so that APs can understand specific issues, and will be able to make adequate arrangements. Participation is also of equal importance and the strategy to encourage participation is included in RAP. Copies of RIBs, which contain key information, will be provided to the affected persons before RAP implementation. The RAP will also be issued on World Bank's website and local government's website.

7 Grievance Redress Mechanism

22. Establishing a Complaints / Disputes Resolving Management System (CRMS) aims to timely resolve the issues faced by the APs during compensation and resettlement. The APs can appeal against any issue they faced during the resettlement and compensation. The Local Government Agencies (LGAs) and the village committees (VCs) will coordinate and put efforts to resolve the issues free of cost. The reasonable expenses incurred will be paid from the contingencies of the project.

8 Institutional Arrangement

23. In order to ensure the successful implementation of the project, a project leading group in Chun'an County and Jiande City have been established for overall leadership and high-level coordination. Meantime, to ensure the smoothly implementation of RAP, more measures have been conducted, such as strengthening the communication with the Zhejiang province PMO, capacity buildings for resettlement agencies and PMOs, arranging full-time staffs in PMOs in charge of resettlement implementation, coordination and organizations. These personnel are well-experienced and engaged in land acquisition related work for many years.

9 Monitoring and Evaluation

24. In order to ensure successful implementation of the RAP, internal and external resettlement monitoring will be carried out. The PMOs of Chun'an County and Jiande City will, assisted by Provincial PMO, and supporting experts in implementation phase, provide a semi-annual internal monitoring report to the WB during the resettlement process. WB PMO of Zhejiang Provincial Housing and Urban-rural Construction Department will engage an Independent external Resettlement Monitor to conduct the semi-annual external resettlement monitoring and evaluation. The cost of Monitoring and Evaluation is included into the estimated resettlement budget. The cost of external monitoring will be charged by the PMO of Chun'an County and Jiande City.

10 Resettlement Cost

25. The resettlement cost of this project includes the cost of permanent LA, compensation for temporary land occupation, ground attachments, and related taxes, management fee. The total estimated resettlement cost for the project is 18.27184 million Yuan. In Chun'an County, the estimated resettlement cost is 7.76674 million Yuan. which includes 0.2336 million yuan for resettlement cost for comprehensive management of small watershed component 1.61192 million Yuan for Embankment Reinforcement and River Improvement Component; and 5.92122 million Yuan for rural drinking water construction project. In Jiande City, the estimated resettlement cost for the project is 10.5051 million Yuan. In which 4.776 million yuan is paid for permanent requisition of rural collective woodland land (45.46%). While, 62,700 Yuan will be paid for ground attachments (0.6%).

