



Project Data Sheet

Project 44130-022

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|---------------------------------------|---|--------------------|
| Project Name | District Capitals Water Supply Project (formerly Oecussi and Ermera Water Rehabilitation Project) | |
| Project Number | 44130-022 | |
| Country / Economy | Timor-Leste | |
| Project Status | Closed | |
| Project Type / Modality of Assistance | Grant | |
| Source of Funding / Amount | Grant 0258-TIM: District Capitals Water Supply Project | |
| | Asian Development Fund | US\$ 11.00 million |
| Strategic Agendas | Environmentally sustainable growth Inclusive economic growth | |
| Drivers of Change | Gender Equity and Mainstreaming | |
| Sector / Subsector | Agriculture, natural resources and rural development / Water-based natural resources management | |
| | Water and other urban infrastructure and services / Urban policy, institutional and capacity development - Urban sanitation - Urban water supply | |
| Gender | Gender equity | |
| Description | The Timor-Leste: Oecussi and Ermera Water Rehabilitation Project will help Ermera, Oecussi, and another district manage their water resources better. The Project will reduce water-related diseases and raise household incomes, particularly for women. | |

Project Rationale and Linkage to Country/Regional Strategy

Unsafe water and inadequate sanitation cause diarrhea and child malnutrition. Because few people in Oecussi can access safe drinking water and improved sanitation, the under-five mortality rate is higher than the national . In Oecussi's main town, Pante Makasar, it is unsafe and unreliable water supply system results from a dilapidated network and lack of institutional capacity. Pante Makasar usually receives water a few hours a week or not at all. Peri-urban communities in Oecusse show lower access levels to improved sanitation than the national average. This may be due to house holders lack of awareness and low financial capacity to invest in basic infrastructure. This impacts people's health and contaminates shallow household's wells. Also, the lack of access to safe water increases women's workloads as they fetch water while caring for children affected by water-related diseases .

In Timor-Leste, 50% of the population lives on less than \$0.80 per capita per day , below the Millennium Development Goal (MDG) of \$1.25 per capita per day. Of employed Timorese, those engaged in farming have the highest poverty incidence and account for 88% of the poor. The economies of Oecussi and Ermera are based on low productivity farming and provide very few employment opportunities outside of farming. In these Districts, 72% of the population are farmers or do unpaid housework. Farming low productivity and limited diversification of the economy are the result of infrastructure destruction during the last decade. There is difficulty accessing markets and inputs such as seeds or irrigation.

Improving roads and water supply are the highest priorities for the Government of Timor-Leste followed by food security. In accordance with these priorities, the Government of Timor-Leste has requested Asian Development Bank's (ADB) assistance to rehabilitate the Pante Makasar water supply system, improve sanitation in Oecussi District, and rehabilitate Debo Lehumo Lake in the sub-district of Eraulo to enable fish farming and irrigation activities to recommence.

Impact

More people enjoy improved supply of drinking water in Timor-Leste

Project Outcome

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|-------------------------|---|
| Description of Outcome | NDWSS provides safe and reliable water supply to district capitals Manatuto and Pante Macasar |
| Progress Toward Outcome | The Manatuto and Pante Makasar rehabilitation works are now completed. Tender for piloting O&M in Manatuto is in progress, expected contract to be awarded by end of 2018 |

Implementation Progress

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|--------------------------------|--|
| Description of Project Outputs | NDWSS rehabilitates and expands Manatuto and Pante Macasar water supply systems Households in Manatuto and Pante Macasar have increased knowledge of efficient use of water resources and safe hygiene practices Sustainable O&M of water systems practiced by DDWSS in district capitals Executing and implementing agencies provide efficient project management and monitoring services. |
|--------------------------------|--|

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| | Completed: Manatuto in December 2016, and Pante Macassar in January 2018 |
| | Awareness campaign phase 1 completed, next phase to be started soon. |
| Status of Implementation Progress (Outputs, Activities, and Issues) | O&M tender is in progress. Tender_for O&M was launched in August and expected contract award by end of 2018 The output (#4) has been removed due to budget constraint. 2590 household in Mantuto and Pante Macassar is now connected to new water water supply system. Ongoing support on efficient project management is provided by the PMU. |
| Geographical Location | Debo Lehumo, Manatuto, Pante Makasar |

Safeguard Categories

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|--------------------------|---|
| Environment | B |
| Involuntary Resettlement | C |
| Indigenous Peoples | C |

Summary of Environmental and Social Aspects

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|--------------------------|--|
| Environmental Aspects | The project main components are the rehabilitation of 2 water networks (one serving the town of Pante Makasar and another for Manatuto town). The project original plan also includes the rehabilitation of the weirs of an existing artificial lake with a catchment area of 48 Hectares, however, To date, this output has been cancelled due cost escalation, limited budget and government's inability to finance cost overruns. |
| Involuntary Resettlement | The project is categorized as involuntary resettlement category C, hence no resettlement plan was prepared. In Pante Macasar, based on initial surveys and public consultations, no private land acquisition will be necessary for the development works. The proposed new location for the Santa Rosa storage and treatment facilities, which is just 100 meters off the existing site, is government-owned land and will be provided to the project at no cost. Private land acquisition is also not required for the Lehumo Lake and Manatuto components. Cultural traditions for the use of water sources will be respected and are included in the consultation and participation plan. |
| Indigenous Peoples | The project is categorized as indigenous peoples category C, hence no resettlement plan was prepared. |

Stakeholder Communication, Participation, and Consultation

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| During Project Design | |
| During Project Implementation | Liaise with other government agencies and major stakeholders in the urban sector to ensure coordination and facilitate knowledge sharing. A consultation and participation plan has been prepared for the project. |
| Responsible ADB Officer | Ribeiro, Tiago |
| Responsible ADB Department | Southeast Asia Department |
| Responsible ADB Division | Timor-Leste Resident Mission |
| Executing Agencies | <i>Ministry of Infrastructure</i> <i>Ministry of Public Works</i> |

Timetable

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|---------------------|----------------------------|
| Concept Clearance | 17 Nov 2010 |
| Fact Finding | 18 Jul 2011 to 21 Jul 2011 |
| MRM | 12 Aug 2011 |
| Approval | 23 Sep 2011 |
| Last Review Mission | - |
| Last PDS Update | 24 Sep 2018 |

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Milestones

| Approval | Signing Date | Effectivity Date | Closing | | |
|-------------|--------------|------------------|-------------|-------------|-------------|
| | | | Original | Revised | Actual |
| 23 Sep 2011 | 28 Oct 2011 | 09 Mar 2012 | 30 Jun 2017 | 30 Jun 2021 | 31 Dec 2021 |

Financing Plan

Grant Utilization

| | Total (Amount in US\$ million) | Date | ADB | Others | Net Percentage |
|--------------|--------------------------------|----------------------------|-------|--------|----------------|
| Project Cost | 14.32 | Cumulative Contract Awards | | | |
| ADB | 11.00 | 30 Sep 2022 | 10.85 | 0.00 | 100% |
| Counterpart | 3.32 | Cumulative Disbursements | | | |
| Cofinancing | 0.00 | 30 Sep 2022 | 10.85 | 0.00 | 100% |

Status of Covenants

| Category | Sector | Safeguards | Social | Financial | Economic | Others |
|----------|--------|--------------|--------------|---------------------|----------|----------------|
| Rating | - | Satisfactory | Satisfactory | Partly satisfactory | - | Unsatisfactory |

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