## Cambodia: Second Rural Water Supply and Sanitation Sector Project

**Project Name**: Second Rural Water Supply and Sanitation Sector Project  
**Project Number**: 38560-022  
**Country**: Cambodia  
**Project Status**: Closed  
**Project Type / Modality of Assistance**: Grant  
**Source of Funding / Amount**: Grant 0156-CAM: Second Rural Water Supply and Sanitation Sector Project  
concessional ordinary capital resources lending / Asian Development Fund  
US$ 21.00 million

### Strategic Agendas
- Environmentally sustainable growth

### Drivers of Change
- Governance and capacity development

### Sector / Subsector
- Water and other urban infrastructure and services - Urban policy, institutional and capacity development - Urban sanitation - Urban water supply

### Gender Equity and Mainstreaming
- Gender equity

### Description
The Project is designed to expand access to improved rural water supply and sanitation (RWSS), and improve health of rural residents in 6 project provinces around the Tonle Sap basin in Cambodia.

### Project Rationale and Linkage to Country/Regional Strategy
Cambodia is almost entirely rural, with more than 80% of the total population living in rural areas. A focus on rural development, infrastructure, and delivery of basic services is the first step in accelerating poverty reduction, reducing regional inequalities, and supporting inclusive growth. In 2007, about 55.4% of the rural population had access to improved sources of water, while only 19.6% had access to improved sanitation facilities. Rural residents spend considerable time, energy, and financial resources acquiring their daily drinking water from distant water sources, rainwater collection, or having it delivered to their homes. The type of water supply and sanitation facilities available to households are important determinants of the health status of household members and children. Diarrhea is a major cause of child morbidity and mortality, which can be reduced through safe and clean water and proper hygienic and sanitation practices. An intensified focus on RWSS will help improve health and accelerate poverty reduction, especially around the Tonle Sap Basin, where most of Cambodia’s poorest live. An integrated approach to RWSS will also contribute to gender equity and livelihood improvements.

### Impact
Expanded access to improved rural water supply and sanitation nationwide, and improved health for rural households in the project provinces

### Project Outcome
**Description of Outcome**: Increased access to improved RWSS in selected communes of six provinces in the Tonle Sap Basin  
**Progress Toward Outcome**: Project activities completed by end 2016 with desired outcome achieved.

### Implementation Progress
**Description of Project Outputs**:  
- Improved community health and hygiene practices  
- Rehabilitated, upgraded, and developed water facilities  
- Improved public and household sanitation  
- Strengthened sector planning and development  
- Improved capacity for project implementation

**Status of Implementation Progress (Outputs, Activities, and Issues)**: The Project is performing well and rated on track, with cumulative contract awards amounting to $21 million and cumulative disbursements amounting to $21 million. ADB approved a cumulative extension of 12 months to (i) complete latrine building works, and (ii) process additional financing. The performance of the executing agency (MRD), implementing agency and consultants has been consistently satisfactory. Targets for contract awards and disbursements were met annually and MRD substantially complied with grant covenants. Project activities under the grant were completed end of 2016 and financial closing of the grant is in process. Project activities are continuing under additional financing loan (38560-024 - Loan 3433-CAM).

### Geographical Location

### Safeguard Categories
- Environment: B  
- Involuntary Resettlement: B  
- Indigenous Peoples: B

**Summary of Environmental and Social Aspects**
An initial environmental examination (IEE) and an environmental assessment and review framework (EARF) for the Project has been prepared in accordance with the ADB safeguard policy and Government regulations. Most environmental impacts of the Project are positive and few potential negative impacts, which will be temporary and short-term and can be mitigated to an acceptable level with the proposed mitigation and water quality monitoring measures.

A land acquisition and resettlement framework has been prepared for the Project in accordance with ADB safeguard policy and Government regulations. The scope of land acquisition for the Project is insignificant and resettlement is not required. New communal water facilities (hand pumps) are constructed on private land donated to the village in agreements with the Village Development Committees (VDCs). No land acquisition is required for community ponds, since these are existing facilities which are being rehabilitated.

The proportion of ethnic and religious minorities in the project area is very small. Specific actions are included in the project to ensure rural residents, including ethnic and religious minorities, have equal access to project benefits, training, and meetings.

During Project Design

Extensive consultation and participation involved detailed stakeholder analysis and subsequent consultation with identified groups ranging from national level government officials, development partners, and non-government organizations (NGOs) to provincial, commune, and village level officials and project beneficiaries. A series of focus group discussions was undertaken as part of the poverty and social analysis. The village level participatory process was field tested during project preparation. A multidisciplinary team conducted a participatory and interactive RWSSH assessment in all villages of each commune, including planning with community members and village officials. Village water supply and sanitation plans were formulated on the basis of the actual village situation, needs, and preferences of participating households.

During Project Implementation

Stakeholder participation and decision-making is a core project activity and continuing during project implementation. The Project was designed as a community-driven project, whereby project funds will only be applied in those communes which have submitted an expression of interest. Similar participatory approaches (as described above) are being applied during implementation with a range of stakeholders at different levels (central, provincial, district, commune and village). Feedback from recipients of the project infrastructure has been fed into the design to allow a process of continuous improvement.

Consulting Services

All consultants financed from the proceeds of the grant will be recruited in line with ADB Guidelines on the Use of Consultants (2007, as amended from time to time). Consulting services will include recruitment of (i) a consulting firm for project implementation assistance, (ii) an international or national NGO to supply national facilitators for community development and project implementation assistance, (iii) service contracts for 12 specialists in RWSS and community development (as needed), and (iv) an international NGO for monitoring and evaluation. The firm will include consulting services for 338 person-months, of which 56 person-months (4 international specialists) and 282 person-months (14 national specialists) to assist in project management, design and construction supervision of water supply and sanitation infrastructure, social development, community driven development, and resettlement and environment safeguards. The firm will be hired using quality- and cost-based selection and following the standard quality-ratio of 80:20. The PCU will also recruit an international or national NGO for 756 person-months to supply 18 national facilitators, and an international NGO for monitoring and evaluation for 24 person-months.

Goods, works, and services financed by ADB will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time) and national competitive bidding procedures acceptable to ADB and those described in the agreed procurement plan. Equipment and material packages valued at $100,000 equivalent or more may be procured under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $100,000 equivalent or more will be awarded under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $5,000 equivalent or less can be procured at the commune level and will follow community participation in procurement in accordance with ADB procedure in implementing small projects with community participation.

All consultants financed from the proceeds of the grant will be recruited in line with ADB Guidelines on the Use of Consultants (2007, as amended from time to time). Consulting services will include recruitment of (i) a consulting firm for project implementation assistance, (ii) an international or national NGO to supply national facilitators for community development and project implementation assistance, (iii) service contracts for 12 specialists in RWSS and community development (as needed), and (iv) an international NGO for monitoring and evaluation. The firm will include consulting services for 338 person-months, of which 56 person-months (4 international specialists) and 282 person-months (14 national specialists) to assist in project management, design and construction supervision of water supply and sanitation infrastructure, social development, community driven development, and resettlement and environment safeguards. The firm will be hired using quality- and cost-based selection and following the standard quality-ratio of 80:20. The PCU will also recruit an international or national NGO for 756 person-months to supply 18 national facilitators, and an international NGO for monitoring and evaluation for 24 person-months.

Procurement

Goods, works, and services financed by ADB will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time) and national competitive bidding procedures acceptable to ADB and those described in the agreed procurement plan. Equipment and material packages valued at $100,000 equivalent or more may be procured under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $100,000 equivalent or more will be awarded under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $5,000 equivalent or less can be procured at the commune level and will follow community participation in procurement in accordance with ADB procedure in implementing small projects with community participation.

Consulting Services

All consultants financed from the proceeds of the grant will be recruited in line with ADB Guidelines on the Use of Consultants (2007, as amended from time to time). Consulting services will include recruitment of (i) a consulting firm for project implementation assistance, (ii) an international or national NGO to supply national facilitators for community development and project implementation assistance, (iii) service contracts for 12 specialists in RWSS and community development (as needed), and (iv) an international NGO for monitoring and evaluation. The firm will include consulting services for 338 person-months, of which 56 person-months (4 international specialists) and 282 person-months (14 national specialists) to assist in project management, design and construction supervision of water supply and sanitation infrastructure, social development, community driven development, and resettlement and environment safeguards. The firm will be hired using quality- and cost-based selection and following the standard quality-ratio of 80:20. The PCU will also recruit an international or national NGO for 756 person-months to supply 18 national facilitators, and an international NGO for monitoring and evaluation for 24 person-months.

Procurement

Goods, works, and services financed by ADB will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time) and national competitive bidding procedures acceptable to ADB and those described in the agreed procurement plan. Equipment and material packages valued at $100,000 equivalent or more may be procured under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $100,000 equivalent or more will be awarded under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $5,000 equivalent or less can be procured at the commune level and will follow community participation in procurement in accordance with ADB procedure in implementing small projects with community participation.

Consulting Services

All consultants financed from the proceeds of the grant will be recruited in line with ADB Guidelines on the Use of Consultants (2007, as amended from time to time). Consulting services will include recruitment of (i) a consulting firm for project implementation assistance, (ii) an international or national NGO to supply national facilitators for community development and project implementation assistance, (iii) service contracts for 12 specialists in RWSS and community development (as needed), and (iv) an international NGO for monitoring and evaluation. The firm will include consulting services for 338 person-months, of which 56 person-months (4 international specialists) and 282 person-months (14 national specialists) to assist in project management, design and construction supervision of water supply and sanitation infrastructure, social development, community driven development, and resettlement and environment safeguards. The firm will be hired using quality- and cost-based selection and following the standard quality-ratio of 80:20. The PCU will also recruit an international or national NGO for 756 person-months to supply 18 national facilitators, and an international NGO for monitoring and evaluation for 24 person-months.

Procurement

Goods, works, and services financed by ADB will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time) and national competitive bidding procedures acceptable to ADB and those described in the agreed procurement plan. Equipment and material packages valued at $100,000 equivalent or more may be procured under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $100,000 equivalent or more will be awarded under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $5,000 equivalent or less can be procured at the commune level and will follow community participation in procurement in accordance with ADB procedure in implementing small projects with community participation.

Consulting Services

All consultants financed from the proceeds of the grant will be recruited in line with ADB Guidelines on the Use of Consultants (2007, as amended from time to time). Consulting services will include recruitment of (i) a consulting firm for project implementation assistance, (ii) an international or national NGO to supply national facilitators for community development and project implementation assistance, (iii) service contracts for 12 specialists in RWSS and community development (as needed), and (iv) an international NGO for monitoring and evaluation. The firm will include consulting services for 338 person-months, of which 56 person-months (4 international specialists) and 282 person-months (14 national specialists) to assist in project management, design and construction supervision of water supply and sanitation infrastructure, social development, community driven development, and resettlement and environment safeguards. The firm will be hired using quality- and cost-based selection and following the standard quality-ratio of 80:20. The PCU will also recruit an international or national NGO for 756 person-months to supply 18 national facilitators, and an international NGO for monitoring and evaluation for 24 person-months.

Procurement

Goods, works, and services financed by ADB will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time) and national competitive bidding procedures acceptable to ADB and those described in the agreed procurement plan. Equipment and material packages valued at $100,000 equivalent or more may be procured under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $100,000 equivalent or more will be awarded under national competitive bidding procedures, due to the small size of contracts. Works contracts for household sanitation with a total value of $5,000 equivalent or less can be procured at the commune level and will follow community participation in procurement in accordance with ADB procedure in implementing small projects with community participation.
<table>
<thead>
<tr>
<th>Category</th>
<th>Sector</th>
<th>Safeguards</th>
<th>Social</th>
<th>Financial</th>
<th>Economic</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rating</td>
<td>-</td>
<td>Satisfactory</td>
<td>-</td>
<td>Satisfactory</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Project Page  https://www.adb.org/projects/38560-022/main
Request for Information  http://www.adb.org/forms/request-information-form?subject=38560-022
Date Generated  24 May 2019

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.