



Thailand: Greater Mekong Subregion Highway Expansion Phase 2 Project

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| Project Name | Greater Mekong Subregion Highway Expansion Phase 2 Project |
| Project Number | 41682-039 |
| Country | Thailand |
| Project Status | Approved |
| Project Type / Modality of Assistance | Loan |
| Source of Funding / Amount | Loan: Greater Mekong Subregion (GMS) Highway Expansion Project (Phase 2) Ordinary capital resources US\$ 99.40 million |
| Strategic Agendas | Inclusive economic growth Regional integration |
| Drivers of Change | Knowledge solutions |
| Sector / Subsector | Transport - Road transport (non-urban) |
| Gender Equity and Mainstreaming | No gender elements |
| Description | |
| Project Rationale and Linkage to Country/Regional Strategy | |
| Impact | |

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location Nation-wide

Safeguard Categories

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

Summary of Environmental and Social Aspects

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| Environmental Aspects | <p>Environment (category B). The project is not anticipated to cause significant adverse environmental impacts as road expansion activities will be confined within the ROW of the project with only minor and short-term environmental impacts during construction. The project road sections in NH 22 and NH 23 are not within any ecologically protected area. An initial environmental examination (IEE) has been prepared to meet the requirements of the ADB's Safeguard Policy Statement (2009) and this includes an environmental management plan (EMP). The recommended environmental mitigation measures and monitoring activities set out in the EMP cover the preconstruction, construction, and operation stages of the project. DOH has a unit for resettlement and environmental protection. The unit is well staffed with specialists for environmental protection and has experience in ADB project. DOH will be assisted by the construction supervision consultant's environmental specialists during project implementation. The EMP, which also defines the institutional arrangements and responsibilities for implementation of the plan, will be included in the bidding documents and in the ensuing contracts. The contractors will be required to prepare site-specific Contractor's EMP (CEMP) before commencing construction.</p> <p>Public consultations have been conducted to inform the stakeholders about the project and know their concerns so that these may be adequately addressed. The highlights of the public consultations are included in the IEE with additional consultations scheduled during project implementation. A grievance redress mechanism (GRM) for resolving environmental complaints has been developed for the project. An updated IEE will be prepared should there be major changes in the project design while additional mitigation measures will be added to the EMP and/or CEMP to address unanticipated environmental impacts that were not identified in the original IEE. The IEE and updated IEE, if any, will be disclosed in ADB's website.</p> |
| Involuntary Resettlement | <p>Involuntary resettlement (category B). The project will not entail any further land acquisition as the land acquisition for the ROW of the project has been completed since 1967. The involuntary resettlement safeguard is to mainly mitigate and address minor impacts that will occur within the ROW. Based on the detailed inventory prepared during project preparation, a total of 155 potentially affected households were determined. Out of this number, 11 will be severely affected. All of these households are currently unlawfully using government's land within the ROW. Impacts are all characterized as economic displacements of shop owners and paddy farmers.</p> <p>A resettlement plan has been prepared in accordance with ADB's Safeguard Policy Statement (2009). The plan will ensure measures for affected persons to assist them in maintaining if not improving on their socio-economic pre-project conditions. Measures in the plan include the (i) gradual transfer of shops by DOH and contractors on the residual area along the road; (ii) farmers encroaching and tilling the land within the ROW will have to discontinue farming activities; (iii) linking affected households with livelihood assistance programs. Consultations with affected households were carried out during preparation of the plan and the households acknowledged willingness to terminate and transfer their income generating activities when the project commences. The plan will be disclosed to the affected persons prior to ADB appraisal. A grievance mechanism and monitoring system have been established per Thai legal framework. With the assistance of a resettlement specialist, DOH will be responsible for implementing the plan.</p> |
| Indigenous Peoples | Indigenous peoples (category C). No indigenous peoples are present in the area as the project roads do not cross or affect any communities of indigenous peoples. |

Stakeholder Communication, Participation, and Consultation

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| During Project Design | Public consultations with stakeholders and with project-affected people will be held during project planning. The results of these consultations will be incorporated in the resettlement plan, environmental impact assessment, and the environmental management plan. |
| During Project Implementation | Public consultations with stakeholders and with project-affected people will be held during project implementation. The results of these consultations will be incorporated in the resettlement plan, environmental impact assessment, and the environmental management plan. |

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| Responsible ADB Officer | Leung, Kang Hang |
| Responsible ADB Department | Southeast Asia Department |
| Responsible ADB Division | Transport and Communications Division, SERD |
| Executing Agencies | <i>Department of Highways Ministry of Transport and Communications Rama VI Road, Khet Ratchthevee Bangkok 10400, Thailand</i> |

Timetable

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| Concept Clearance | 28 Mar 2017 |
| Fact Finding | 24 Apr 2017 to 05 May 2017 |
| MRM | 23 Jun 2017 |
| Approval | 20 Oct 2017 |
| Last Review Mission | - |
| Last PDS Update | 25 Oct 2017 |

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| Project Page | https://www.adb.org/projects/41682-039/main |
| Request for Information | http://www.adb.org/forms/request-information-form?subject=41682-039 |
| Date Generated | 27 October 2017 |

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