

PRIMEX EXPERIENCE IN DETAILED DESIGN AND CONSTRUCTION SUPERVISION

PRIMEX has participated in the detailed design and construction supervision (DD/CS) stages of a variety of infrastructure development projects financed by multilateral and bilateral agencies in a number of countries in the Asia-Pacific region. In these projects, **PRIMEX** was/is mainly responsible for **environmental and social safeguards monitoring** and secondarily, for the provision of design engineers or construction supervisors, as the case may be, and technical support personnel (e.g., quantity and cost estimators, CADD operators, and site engineers). **PRIMEX** has also served as **Independent Consultant (IC)** during the DD/CS stages of projects to ensure that detailed design or construction work is performed according to professional standards and meets the technical specifications.

In the last 10 years, PRIMEX's work in DD/CS is exemplified by the following projects:

- Consulting Services for the Preparation of Feasibility Studies and Detailed Engineering Design of Roads and Bridges Projects under Improving Growth Corridors in Mindanao Road Sector Project (IGCMRSP) (ADB Loan No. 3631-PHI), Philippines, December 2022–October 2024 (for the Department of Public Works and Highways [DPWH]/ADB);
- Project Preparation Services for the Manila Bay-Pasig River-Laguna Lake Ferry Project (PPPC/ADB/IDCA/046), August 2023–February 2024 (for PPPC);
- San Ramon Newport Project (PPPC/ADB/IDCA/034), Philippines, November 2022–December 2023 (for PPPC);
- Transport Infrastructure Investment Sector Project (formerly Bridge Replacement Project), Fiji (ADB Loan 3210-FIJ): International Social Safeguards and Gender Consultant, October 2021–April 2022 (for the Fiji Road Authority [FRA]);
- Infrastructure Preparation and Innovation Facility (IPIF)–Additional Financing: 02-Detailed Engineering Design Consultant for Laguna Lakeshore Road Network Project, Philippines (ADB Loan 3886-PHI), January 2022–April 2023 (for the Department of Public Works and Highways [DPWH]);
- Consulting Services for Engineering Design and Procurement Support for the Dhaka Mass Rapid Transit Development Project (Line 5, Southern Route) – Readiness Financing, Bangladesh, April 2021–April 2023 (for Dhaka Mass Transit Company Ltd. (DMTCL));
- Maternal and Child Health Integrated Care Project (MCHICP) (ADB Grant 0627-TAJ), Tajikistan: Project Implementation and Monitoring and Evaluation Support (PIMES) (including a *review of detailed designs of health facilities prepared by an international engineering firm*), Tajikistan, July 2020–December 2025 (for the Ministry of Health and Social Protection of the Population [MOHSPP]);
- Feasibility Study, Detailed Engineering Design, and Construction Supervision of Projects under the Emergency Assistance for the Recovery and Reconstruction of Marawi (EARMM) Project (ADB Loan 3769-PHI): Project Implementation Consultant, Philippines, March 2020–December 2025 (for DPWH);
- Consultancy Services for the Review of Detailed Engineering Design and Construction Management Supervision of the New Centennial Water Source – Kaliwa Dam Project, Philippines, March 2019–June 2025 (for the Metropolitan Waterworks and Sewerage System [MWSS]);
- Sustainable and Climate-resilient Connectivity Project (formerly Port Development Project), Nauru (ADB Grant-0564 NAU): Supervision Consultant, January 2019–June 2023 (for the Ministry of Finance [MOF]);
- Detailed Design Study of the Metro Manila Subway Project in the Republic of the Philippines, Philippines, March 2018–April 2022 (for Department of Transportation (DOTr));
- Transaction Technical Assistance for the Irrigated Agriculture Improvement Project (IAIP), Cambodia (including DD for two irrigation subprojects) (TA 9349-CAM), September 2017–December 2019 (for ADB);

- Southwest Phnom Penh Irrigation and Drainage Rehabilitation and Improvement Project, Cambodia (CP-P14), May 2016–December 2023 (for Ministry of Water Resources and Meteorology [MOWRAM] and Japan International Cooperation Agency [JICA]);
- Southwest Integrated Transport System (ITS) Project, Philippines: Independent Consultant, March 2016–December 2017 (for the Department of Transportation and Communication (DOTC));
- Outer Island Maritime Infrastructure Project, Tuvalu: Detailed Engineering Consultant, March – September 2016 (for the Ministry of Communication and Transport [MICT]);
- Uplands Irrigation and Water Resources Management Sector Project (ADB Loan 3289-CAM), Cambodia: Project Management and Implementation Consultant (PMIC) (*including DD/CS of irrigation subprojects*), Cambodia, March 2016–August 2021 (for MOWRAM and ADB);
- Program Management, Construction Management, and Capacity Building for PNR Capital Improvement Projects, Philippines, August 2015–January 2017 (for the Philippine National Railways [PNR]);
- Maritime and Waterways Safety Project, Papua New Guinea (PNG) (ADB Loan 2978-PNG): Project Implementation (*including environmental safeguards monitoring during C/S*), February 2015–April 2019 (for the National Maritime Safety Authority [NMSA]);
- Public-Private Partnership (PPP) for the School Infrastructure Project No. 2012-1, Contract Package A, Philippines, March 2014–March 2015 (for the Department of Education [DepEd]); and
- Water Resources Management Sector Development Project (WRMSDP), Cambodia (ADB Loan 2672-CAM [SF]): Project Management Consultant (PMC) (*including DD/CS of irrigation subprojects*), March 2012–June 2019 (for the Ministry of Water Resources and Meteorology [MOWRAM]).