

PRIMEX EXPERIENCE IN WATER RESOURCES MANAGEMENT

PRIMEX has been working in the water resources management (WRM) sector since its first year in business (1989-1990), with its engagement as the national partner of the US lead firm in the implementation of the *ADB Technical Assistance (TA) for the Institutional Strengthening of the National Irrigation Administration (NIA)* in the Philippines. In 1993, **PRIMEX** was selected by ADB to implement the *ADB Small-scale Technical Assistance (SSTA) for the Re-evaluation of the Laguna de Bay Development Project, Philippines*. That was followed by the *ADB Post-evaluation of the Second Laguna de Bay Irrigation Project* from March–May 1994, the preparation of the *Second Irrigation Systems Improvement Project (ISIP-II) (TA 1882-PHI)* from October 1993–June 1994, and the *ADB Loan Appraisal Mission for the Second Irrigation Systems Improvement Project (ISIP-II)* in February 1995.

From May 1997–November 1998, **PRIMEX** implemented the *WB-funded Second Irrigation Operations Support Project (IOSP-II)*, and from 1997–2004, it was involved in the implementation of *ISIP-II (ADB Loans 1365/1366-PHI [SF])*. **PRIMEX** was the Philippine associate of the British lead firm in the preparation of the *Southern Philippines Irrigation Sector Project (SPISP) (TA 2841-PHI)* from 1997–1998 and its subsequent implementation (*ADB Loan 1668-PHI*) from August 2000–December 2009. From April 2009–July 2011, **PRIMEX** prepared the *Philippine Irrigation System Operation Efficiency Improvement Project (ISOEIP) (TA 7141-PHI)*, a sector project intended to rehabilitate irrigation and drainage infrastructure of national irrigation systems (NISs) and communal irrigation systems (CISs) in Western Visayas (Region VI) and Davao del Norte in Southern Mindanao (Region XI).

In the last decade, **PRIMEX**'s engagement in the Philippine water resources sector includes the following projects:

- Irrigated Agriculture Improvement Project (IAIP) (Framework Loan No. ELM Asia 2014-2020/Contract No. [FI N0] 91783): Project Management and Implementation Consultant (PMIC-2), Cambodia, June 2023–June 2028 (for the Ministry of Water Resources and Meteorology [MOWRAM]);
- Feasibility Study of the Baquilan Irrigation Project, January–October 2022 (for NIA);
- Feasibility Study of the Kalaanan Irrigation Project, January–October 2022 (for NIA);
- Review of Detailed Design and Construction Management Supervision of the New Centennial Water Resources–Kaliwa Dam Project, February 2019–September 2022 (for the Metropolitan Waterworks and Sewerage System [MWSS]);
- Preparation of Concept Designs for Water Supply and Sanitation for Non-operational Water Districts, Philippines, January 2019–November 2020 (for NEDA);
- Impact Assessment Study of the WB-funded Participatory Irrigation Development Project (PIDP), April–August 2018 (for NIA and the World Bank);
- Feasibility Study of the Tibangran Small Reservoir Irrigation Project, February–May 2016 (for the National Economic and Development Authority [NEDA]);
- Feasibility Study of the High Dam and High Line Canal Component of the Panay River Basin Integrated Development Project, April 2014–March 2015 (for NIA Region 6);
- Formulation of an Integrated River Basin Management Plan and Development of a Master Plan for Panay (Lot 2), December 2013–August 2014 (for the Department of Environment and Natural Resources [DENR]); and
- Formulation of an Integrated River Basin Management Plan and Development of a Master Plan for Jalaur (Lot 1), December 2013–August 2014 (for DENR).

Outside the Philippines, PRIMEX has been involved in the preparation and implementation of irrigation and WRM projects in Cambodia, India, Myanmar, Tajikistan, and Vietnam. These projects are:

- Southwest Phnom Penh Irrigation and Drainage Rehabilitation and Improvement Project, Cambodia (JICA Loan CP-P14), May 2016–December 2023 (for MOWRAM);
- Upland Irrigation and Water Resources Management Sector Project, Cambodia (ADB Loan 3289-CAM): Project Management and Implementation Consultant (PMIC) (including detailed engineering design and construction supervision), February 2016–August 2021 (for the Ministry of Water Resources and Meteorology [MOWRAM]);
- Water Resource Management Sector Development Project (WRMSDP), Cambodia (ADB Loan 2672-CAM [SF]): Project Management Consultant (including detailed engineering design and construction supervision), February 2012–June 2019 (for MOWRAM);
- Irrigated Agriculture Inclusive Development Project Package 3: Project Management Unit (PMU) Consultant (Loan 3477-MYA), April 2018–August 2019;
- Transaction Technical Assistance for the Irrigated Agriculture Improvement Project (IAIP) (TA (TA 9349-CAM), September 2017–December 2018 (for ADB);
- Preparing the Water Efficiency Improvement in Drought-affected Provinces (WEIDAP) Project (TA 9147-VIE), November 2016–November 2017 (for ADB);
- Preparing the Building Climate Resilience in the Pyanj River Basin Project (TA 7980-TAJ), April–November 2012 (for ADB) and;
- Preparing the Orissa Integrated Agriculture and Water Management Project, India (TA 4815-IND), November 2006–May 2007 (for ADB).