



Thailand was one of the first countries in the region to adopt the principles of IWRM - the principles were recognized as early as the 8th National Development Plan (1997-2001). Thailand then adopted the principle of decentralization and river basins as planning units for water management in 2002 with the establishment of River Basin Committees (RBCs). The National Water Resource Management Strategic Plan, 2015–2026 approved by Cabinet in May 2015, further recognized the importance of IWRM at the river basin level, clearly defines roles and responsibilities of river basin committees and calls for the development of operation plans for river basins.

In its progress towards meeting IWRM principles, the Thai Department of Water Resources has requested technical support to develop a basin modelling tool for the Thai context. The modelling tool will be used as the basis for developing river basin plans in all 25 river basins in Thailand.

Alluvium is providing modelling expertise to the team focusing on reviewing existing models, identifying standard set of information and data required to run basin models, enhancing the selected model to better fit the Thai context, and conducting training of personnel of the DWR on the calibration, verification, and interpretation.