

List of Case Study since 2006 – Present

Cambodia National Mekong River Commission

Year	Project Name	Application
2006	Stung Pursat with Multi-Purposes Development Project	Baseline
2007	(1) Study on Water Resources on Stung Battambang (2) Impact of Development on Se San River Basin	Baseline Baseline and SCN on Land Cover Change
2008	(1) Stung Sen River Basin' Development and Water Resource Management (2) Stung Siem Reap Catchments' Development and Water Resource Management	Baseline Baseline
2009	(1) Case Study for Hydrology and Water Resources Management (Basin wide) (2) Case Study on Flood Assessment Impact of Stung Prek Ta Nou- upper part of Vi Co catchment	Baseline and SCN Climate Change and Land Use Change Baseline (Water management)
2010	Assessment of Climate Change Effect on Hydrology and Water Resources in the Prek Thnot River Basin	Baseline and SCN Climate Change
2011	Calculation available flow in Ou Kontrom, Ou Sya and Peam Poul	SWAT: Baseline and SCN Climate Change
2012	Calculation available flow in Ou Kontrom, Ou Sya and Peam Poul	IQQM : Baseline and SCN Climate Change
2013	(1) Water use for crops for Stung Slakour basin flowing into the Mekong River Basin using SWAT and IQQM (2) Integrated Water Resources Management for Prek Preah, Prek Krieng, Prek Kampi and Prek Te (4Ps) using SWAT and IQQM	SWAT and IQQM

Lao National Mekong River Commission

Year	Project Name	Application
2006	Water resources development and Management, Nam Ngum and Xebangfai River Basins, Vientiane and Khammuane Provinces	Baseline and Scenario
2007	Water resources development and Management, Nam Ou and Xebangfai Basins, Phongsaly and Khammuane Province	Baseline and SCN
2008	Water Resources Study in Sedone and Xekong Basins, Champasak, Sekong and Attapeu Provinces	Baseline and SCN ...
2009	Nam Khan Water Resources Study, Luang Prabang Province	Baseline and SCN ...
2010	Water Resources Study Nam Ou and Xebanghieng River Basins, Phongsaly and Savannakhet Provinces	Baseline and SCN ...
2011	Xebangfai River Basin Water Resources and Flood mapping, Khammuane Province	Baseline and SCN ...
2012	Water Resources Study in Xedone River Basin, Champasak Province	Baseline and SCN ...

Thailand National Mekong River Commission

Year	Project Name	Application
2006	(1) Flood and Drought study in Kok River Basin (2) Integrated Watershed Management Program of Chi-Mun Basin	Learning Process
2007	(1) Water Resource Development and Management in Huai Mong Basin (2) Water Resource Development and Management in Nam Loei Basin	SWAT, IQQM, iSIS and DSF : Baseline and SCN Landuse change, High Irrigation Development, New Project Development, Diversion Canel
2008	(1) Water Resource Development and Management in Lamtakhong Basin (2) Water Resource Development and Management in Huai Sam Mo Basin	Baseline and SCN
2009	Training Workshop on DSF Knowledge Transfer and Work Relationship (DSF, SWAT and IQQM) to Strengthen the River Basin rganizations/Committees (RBOs/RBCs)	Training and Workshop on DSF, SWAT and IQQM
2010	Training Workshop on DSF Knowledge Transfer and Work Relationship (DSF and iSIS) to Strengthen the River Basin rganizations/Committees (RBOs/RBCs)	Training and Workshop on DSF and iSIS
2011 - 2013	(1) MRC Toolbox and DSF Application for Water Quantity and Water Quality Management in Lam Ta Kong Basin (2) MRC Toolbox and DSF Application for Water Quantity and Water Quality Management in Nam Pong Basin	SWAT : Baseline for Water Quantity (Flow) and SCN Landuse change, Baseline for Water Quality (Sediment and Nutrient) IWRM: Baseline

Vietnam National Mekong River Commission

Year	Project Name	Application
2006	(1) DSF case study on salinity control project in South Mang Thit area (2) DSF case study on water resources development in Srepok Sub-basin	IQQM, ISIS
2007	Isis model on flow and salinity in the Long Xuyen Quadrangle	IQQM, ISIS
2008	(1) Case study on water resources regime in the Cai Co - Long Khot area (2) A case study on salinity control in the Long Xuyen quadrangle	IQQM, ISIS
2009	(1) Water resources regime under the impact of flood control system in the Plain of Reeds (2) Study on revised planning for Quan Lo – Phung Hiep salinity control systems	IQQM, ISIS
2010	Flow contribution in Viet Nam Me Cong Delta	IQQM, ISIS
2011	Climate change and sea level rises on the Mekong Delta impacts and mitigation measures	
2012	Climate change and sea level rise on the Longxuyen Quadrangle impacts and mitigation measures	IQQM, ISIS
2013	Climate change and sea level rise on the CaMau Peninsula impacts and mitigation measures	IQQM, ISIS