

STUDY ON THE IMPROVEMENT OF THE WATER ENVIRONMENT IN VIENTIANE CAPITAL

Project period: January 2009 – July 2011

Project site: Vientiane Capital

Project outline: In Vientiane Capital, the drainage facility which reduces the risk of flooding and mitigates contamination by wastewater has been supported by various donors such as ADB, DANIDA and JICA. However, the water quality of rivers and marshes is getting worse. The volume of waste is increasing due to the inflow of domestic wastewater from urban areas, as a consequence of improved living standards, rapid economic growth, increased population, infrastructure construction and new urban development in Vientiane City.



As a result, a Master Plan Study on the improvement of the water environment of Vientiane has been implemented, including the formulation of countermeasures against the worsening hygienic environment. In addition, the formulation of measures to conserve the environment of Thad-Luang marsh is also important for natural purification of wastewater in Vientiane Capital.