

GROUP B: LAO PDR

2 Key Implement Barriers
And Counter Measures

Barriers

Lao PDR is still newly developing, low income country, therefore :

- How to introduce wastewater treatment facility to the urban area (financial issue)
 - low cost treatment (low-tech, decentralized WWF) , establish the technical standards
 - donor, subsidy by the central government
 - Establishment of maintenance system
- How to manage and maintain the existing septic tank
 - Sludge treatment (company, sludge treatment facility)
 - Capacity building for proper maintenance

Countermeasures

- How to introduce wastewater treatment facility to the urban area (financial issue)
 - Suitable/appropriate treatment (low-tech, decentralized WWTFs for suitable areas, large plant for Vientiane), establish the relevant technical standards
 - Donors, development partners, subsidy by the government, collect money from user
 - Establishment of maintenance system and the plan to increase the contribution from service users

Guideline for maintenance for local community

Countermeasures

- How to manage and maintain the existing septic tank and decentralize
 - **Sludge treatment (company, sludge treatment facility)**
Technical guideline for Septic tank
inspection, monitoring (by police)
newly installation with the structure by the guideline
 - **Capacity building for proper maintenance**
 - Environmental Education in school or community;
 - Using an appropriate tools required to driver the core function of concern sectors e.g VUDDA, MPWT, MPH;
 - Wastewater discharge ability to assess non-compliance to discharge permits is essential;