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Transportation and Placement of Integrated Sewage Treatment Devices



Completion of Sewage Treatment Facility



Installation of Equipment Room

Green Lancang-Mekong Initiative Promotes Regional Demonstration Cooperation-Luang Namtha Province of Laos, the Provincial Secondary School Sewage Treatment Demonstration Project has been completed

Luang Namtha Province is located in the northwest of Lao PDR. It is bordered by Xishuangbanna Prefecture of Yunnan Province of China in the North (140 km of the border) and Myanmar in the west. Luang Namtha Provincial Secondary School is located in Luang Namtha County, Luang Namtha Province, and there are more than 2000 teachers and students, it is the only provincial-level secondary school in the Province. However, because the school does not have the sewage treatment equipment, domestic sewage is directly discharged without treatment, which not only poses a threat to the health of teachers and students, but also leads to the pollution of the surrounding river into the Mekong River.

With the support of Lancang-Mekong Cooperation Fund, the Lancang-Mekong Environmental Cooperation Center, together with the Lancang-Mekong Environmental Cooperation Yunnan Center and other relevant organizations, donated and installed an integrated sewage treatment facility for 50 tons/day for Luang Namtha Provincial Secondary School of Laos in 2018. After completion, the sewage treatment rate of the school reached 100%, and the treated wastewater could be recycled without outflow, secondary pollution and other issues.



Installation of sewage treatment facility

The treated sewage could be recycled for irrigation and daily use, which effectively solves the problem of sewage discharge for a long time, and is accredited by teachers and students.



Training Site for Use of Sewage
Treatment Equipment



Interview with Student

"I would like to express my sincere gratitude to the Ministry of Ecology and Environment of China for helping our school to build a sewage treatment facility, because this sewage treatment facility has many functions, such as watering the flowers and trees in school, or using it for washing water," student representative of Luang Namtha Provincial Secondary School said in the interview.

After the completion of the project, in order to ensure the operation and maintenance of the construction project, the construction company has trained the staff of School in the principle and use of equipment, and carried out practical operation training and answering enquires to ensure the quality of training.



Chinese personnel explains equipment control system and operation approach to Laos personnel

In January 2018, the Second Leaders' Meeting of Lancang-Mekong Cooperation was held in Phnom Penh, Cambodia, adopted the Five-Year Plan of Action for Lancang-Mekong Cooperation (2018-2022). It formally puts forward "Promoting the establishment of Lancang-Mekong Environmental Cooperation Center, formulating the Lancang-Mekong Environmental Cooperation Strategy, and implementing the Green Lancang-Mekong Initiative".

China-Laos environmental cooperation demonstration project is one of the components of the Green Lancang-Mekong Initiative. In the future, Lancang-Mekong Environmental Cooperation Center will continue to take the flagship project of "Green Lancang-Mekong Initiative" as the core, support more environmental demonstration projects to take root in Lancang-Mekong countries, jointly promote regional sustainable development, and continue the deep friendship of "drinking the same river, destiny is closely linked" among countries.

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About LMEC: Lancang-Mekong Environmental Cooperation Center (LMEC) is an initiative proposed by Chinese Premier LI Keqiang at the 1st Lancang-Mekong Cooperation Leaders` Meeting and was established on November of 2017.