

# Constructed wetland at Yangchen Lake in Suzhou

## **Constructed wetlands at Xiayingtian Village**

### Yangchen Lake Suzhou, China

Owner: Local government, Jiangsu province, China

Domestic wastewater treatment for a village and farmhouses with tourists.

Start of operation: 2010

Capacity: 100 m<sup>3</sup>/d

Vertical subsurface flow constructed wetland: 1000 m<sup>2</sup> Horizontal subsurface flow constructed wetland: 400 m<sup>2</sup> Polishing pond: 500 m<sup>2</sup>

Sewage sludge reed bed: 100 m<sup>2</sup>

#### **莲花岛生态湿地花园(下营田自然村)** Lotus Island Ecological Wetland (Xiayingtian Village) \* 2010年7月31日建成 \* 工程介绍 現方法女短理量: 100吨 服务范围: 下常田自然村次内及农家乐生活污水 处理方法及效要: 针对莲花岛属民生活污水的特点员 容利性本 理想主法理论者。 理者主要不知道和学校理解放标的。 管理主意思述, "日本理想" 通知在高图 ① 垂直流滤床 ① 亦用在思想。 "通出生态工程协会" 》 本 空源 》 本 本 空源

#### Design:

The sewage treatment plant consists of two vertical flow constructed wetlands (1), a horizontal flow constructed wetland (2), a reed bed sludge treatment basin (3), a pumping station and a septic tank(4), a polishing lagoon (5) and a water outlet into the lake  $(6)^*$ .

\*On the picture above you find the corresponding numbers

