

Description

Purpose: Reduction of pollution from livestock and crop production in selected areas of Guangdong Province.

Expected Results (include):

- Reduce annual pollution load to waterways by 45,000 tons of Chemical Oxygen Demand.
- Reduce annual nutrient load to waterways by 500 tons of Nitrogen.

IBRD Financing: US\$100 million



Country Challenge

China's rapid growth has contributed to increased pollution, with agriculture and rural sources becoming as important as urban and industrial sources of water pollution. Guangdong Province is an important agriculture producer facing major challenges in reducing pollution from crops, livestock, and aquaculture. Exposure to agro-chemicals and pesticides is also a problem.

Project Goals

The project supports construction of about 50 livestock waste management facilities to collect and treat pig and other livestock manure (including capture and utilization of methane/biogas) and improves soil nutrient/ fertilizer and pesticide use in 30 about rural townships covering an estimated area of 18,800 hectares.

For more information: <http://www.worldbank.org/projects/P127775/china-guangdong-agricultural-pollution-control?lang=en>