

## Implementation systems

Hitachi Zosen Corporation  
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Center Foundation

## Location

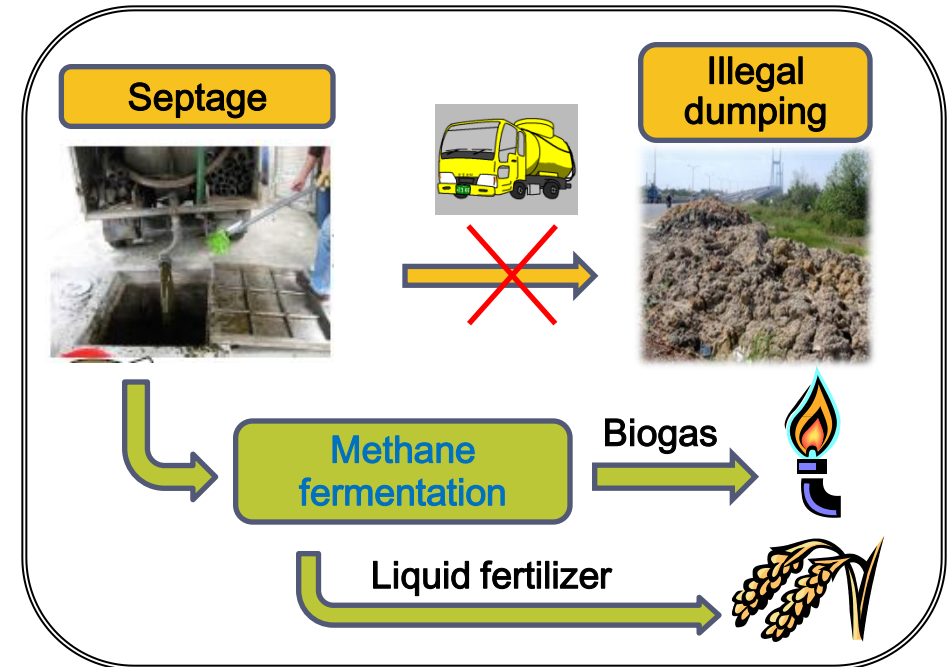
Ho Chi Ming City / Vietnam

## Background

- ① Sewage treatment has not been popular in Southeast Asia, septic tank has been widely.
- ② However, because the sludge that sink in the septic tank is not properly handled, it has caused the contamination source of groundwater.
- ③ Therefore, by appropriate purification of this septic tank sludge (septage), aiming to improve the conventional water.



## Outline of Technology



## Expected results and business prospects

- ① Improvement of sanitation and health.  
(Prevention of pollution diffusion to the public water)
- ② Production of biogas and liquid organic fertilizer by septic tanks sludge (septage).
- ③ Prevention of global warming.