

ESTReC

Establishing the Scientific base for a Landfill Research and Training Centre in Indonesia (ESTReC)

Objective is to establish a knowledge base in Indonesia required for sound sanitary landfill operation and maintenance in tropical climates. In a first step laboratory experiments are carried out in Banda Aceh. 1. Landfill simulation reactors are filled with fresh and aged municipal solid waste. Different process conditions are investigated (e.g. simulation of rain). 2. Different composts are investigated for their potential to be used as biocover on landfills to oxidize harmful methane emissions.

[>> Project characteristics](#)

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