

## Project Details

Municipal Landfill, China

### Client:

Confidential

### Project Budget:

Confidential

### Key staff:

Piet Wens  
Paul Verkaeren  
Uda Pannizzo  
Luis Hens

### Duration:

2012 – on going

### Provided services

- “Clean Development Mechanism” project



## Introduction

Emissions' trading is a market-based approach used to control pollution by providing economic incentives for achieving reductions in the emissions of pollutants. On Client's request, Pollux Consulting has applied the “Clean Development Mechanism” (CDM) (defined in the Kyoto Protocol (IPCC, 2007)) to the “Landfill LFG recovery to energy project”. It generates Certified Emission Reduction units which may be traded in emissions trading schemes.

## Global description

The Clean Development Mechanism (CDM) requires the application of a baseline and monitoring methodology in order to determine the amount of Certified Emission Reductions (CERs) generated by a mitigation CDM project activity. In this sense, the project “Landfill LFG recovery to energy project” is defined by the UNFCCC as an “emissions reduction project”.

The methodology to follow is classified within large-scale CDM project activities (>60.000 CERs/year).

For the project activity, the approved consolidated baseline and monitoring methodology ACM0001 “Flaring or use of landfill gas” is used.



## Delivered Services

Pollux Consulting is involved in the project for developing the carbon trading project.

Pollux Consulting delivers the following services:

### CDM project application

Including the Project Design Document and relate documents

### Technical documentation related to the project

Submission of technical documents such as design notes, gas collection network plans, etc.

### Follow up of Project cycle

- PDD development
- Host Country approval
- Validation
- Registration
- Monitoring
- Verification + certification
- CER issuance

