

## JALT Environment Levy

The Environmental Committee have selected two projects to donate the proceeds from the environment levy at the International Conference.

The projects are located in Nepal and Thailand and have international certification. Each project is linked to several Sustainable Development Goals(SDGs) which gives an indication how closely our lives are linked.



### Further information from

<http://www.globalgoals.org>

<https://www.myclimate.org>

### Selection committee

Mark Brierley, Kip Cates, Jennie Roloff-Rothman and Brent Simmonds

# From Waste to Organic Fertiliser



## PROJECT TYPE

Waste management

## PROJECT LOCATION

Kathmandu, Nepal

## ANNUAL CO<sub>2</sub>

## REDUCTION

2,949 t CO<sub>2</sub>

## SDGs

1,3,5, 8,11,12,13,15,17

## Certification

Gold Standard

## SDG CONTRIBUTION:



## OVERVIEW

The main objective of the project is to process organic waste into compost, reducing methane emissions otherwise caused in traditional landfills. In this way, greenhouse gas emissions from traditional landfills are reduced and high-value compost is being produced.

## SITUATION WITHOUT PROJECT

Methane emissions from landfill

## IMPACTS AND BENEFITS ACHIEVED

4,570 tonnes of organic waste have been collected

340 tons of compost produced

250 tons of bio fertilizer have been sold to local farmers

29 jobs have been created.

## Further information including Gold Standard reports

<http://tinyurl.com/ycqty9a8>

# Biogas from Waste Water Generates Electricity



## PROJECT TYPE

Biogas

## PROJECT LOCATION

Krabi Province, Thailand

## ANNUAL CO2 REDUCTION

43,650 (Lamthap) and 41,174 (TOPI) t CO2 (share of total reductions)

## SDGs

7,8,13,17

## Certification

Gold Standard CDM

## OVERVIEW

In southern Thailand, climate-damaging methane gas is trapped at two large wastewater plants. Energy produced from the biogas is used at the plants themselves and is fed into the local power grid.

## SITUATION WITHOUT PROJECT

Methane emissions and fossil power

## Further information

<http://tinyurl.com/y7gpsue7>