


Momentum for Change – Organic waste compost in Nepal

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Framework Convention on  
Climate Change

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### KEY DOCUMENTS


The Convention

### Organic waste compost in Nepal



Focus areas: Mitigation; Adaptation  
Website: [myclimate](#)  
Website: [Biocomp Nepal](#)  
Location: Kathmandu, Nepal  
Activity established: March 2011

[Versión en español](#) (64 kB)



The main objective of this activity, developed by the private company Biocomp Nepal in cooperation with non-profit foundation myclimate, is to process organic waste into compost, reducing methane emissions otherwise caused in traditional landfills (methane recovery). myclimate will support this project while exploring the possibility of carbon credit financing in the future. As the capacity of the project is under 10 kilotons of CO2 per year, it tries to register the project as a micro-scale project activity under the Gold Standard.

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#### Organizations

myclimate

Biocomp Nepal

Kathmandu Metropolitan City

#### 2012 Lighthouse Activities

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Ahmedabad Bus Rapid Transit system, Janmarg

Carbon for Water

Energy efficiency for brick producers in Peru

Guangzhou bus rapid transit

Holistic approaches to community adaptation to climate change

Introduction of electric vehicles to Sri Lanka by the Lanka Electric Vehicle Association

Organic waste compost in Nepal

Solar Sister: a women powered clean energy revolution













## BIOCOMP-NEPAL

**A private company that walks  
the talk of social responsibility  
and sustainable development**



With the support of:



# Biocomp stands for:



- Creating value instead of waste and reduce green house gas emissions
- Provide long term jobs in a market economy
- Help farmers to produce organic and high quality vegetables and fruits





## Objectives

- Collect and treat 50 tons of municipal organic waste per day
- Produce high quality organic compost
- Reduce emissions of green house gas by 25'000 tons in 10 years
- Hire and train more than 50 people
- Move farmers to organic agriculture by providing training and high quality organic fertilizer
- Create a long term sustainable (profitable) business

With the support of:



# BIOCOMP-NEPAL

In few pictures

***Erwan Saouter***, President of Biocomp Swiss  
association

***Purubshottam Bista***, GM Biocomp Nepal Ltd

***Nabin Basnet***, Local beneficiary

***René Estermann***, CEO myclimate

***Yuri Okubo***, myclimate

























Winda		
Start	Date	Weight
1	18 June	
2	25 June	
3	2 July	
4	9 July	
5	18 July	
6	23 July	























# Biocomp makes the difference

- Creates value out of waste
- Promotes social entrepreneurship
- Build capacity by helping local entrepreneurs
- Enables farmers to move to organic agriculture



**WASTE COLLECTION**  
at the Kalimati vegetable market



**SORTING AND CUTTING**  
of vegetable waste



**COMPOSTING**  
in Windrows



**MATURING**  
after 40 days of composting



**PACKAGING**  
after quality check and grinding

**FINAL PRODUCT**

Biocomp compost has a lot of advantages in terms of price stability, availability, safety, independency of

