Summary Proposal Review

Group 2: (Indonesia, Laos, Cambodia)

Asia-Pacific Network for Global Change Research
25–26 October 2012, Siem Reap, Kingdom of Cambodia
Proposal to be submitted to APN, 2013

Assessing municipal waste management and its opportunity to improve soil quality

By

Setiari Marwanto (Indonesia), Sonxay Sengmany (Lao PDR), Sam Pixith (Cambodia)
Description
IndustriHousehold

Municipal waste

DEVELOPMENT

POPULATION GROWTH

Market

Hospital
ACTIVITY OF GROUP 2

Quality

Quantity

Municipal waste

Disease
GHG
Dirty

Soil fertilizer
Soil amendment

REDUCE

ENHANCE
Municipal waste

QUALITY
- Macro nutrient
- Micro nutrient
- Metal element
- Pathology m.o.

QUANTITY
- Kind of source
- Total amount
- Waste collector capacity
- Increasing rate
Research Locations
GOAL

- Identify the source of waste
- Quantify the waste production
- The impact of waste
- Using waste municipal as soil fertilizer and soil amendment
- Disseminate this results
THANK YOU