

### **STUDY TOUR**

(Visiting a village Local Initiatives on Climate Change Adaptation and Mitigation)

The 13<sup>th</sup> Workshop on GHG Inventories in Asia (WGIA13)

Bali, 6 August 2015

## LOCATION

- Sibangkaja Village (**Desa Sibang**), Badung-Bali
  - Environmentally awareness village
  - One of village that conduct climate change adaptation and mitigation actions → under Proklim Program
  - Location of Green School Bali



# Local Initiatives of Mitigation Actions at Desa Sibang

#### A. Livestock:

- 1. Biogas
- 2. Composting
- 3. Animal feeding technology

#### **B.** Rice Cultivation:

- 1. Water management  $\rightarrow$  irrigation system technique
- 2. Different rice varieties every season to avoid pest
- 3. Fertilizers utilization
- 4. System Rice Intensification (SRI)
- 5. Harvest management without burning

#### C. LULUCF:

Reforestation

#### D. Waste:

- 1. Landfill quality improvement
- 2. Solid waste composting

#### E. Energy:

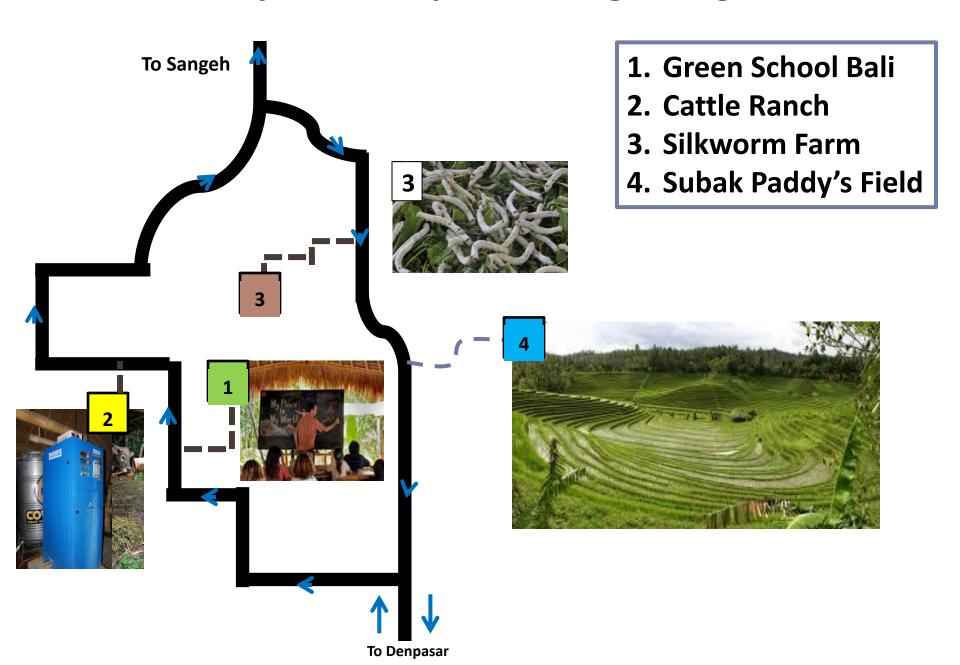
1. Utilization of energy saving lamps

# Local Initiatives of Adaptation Actions at Desa Sibang

- 1. Water infiltration → Biopori
- 2. Springs protection and management
- Efficient water utilization → improvement of irrigation channels
- 4. Increased food security
  - → Cropping & irrigation system
- 5. Water sanitation



### **Study Tour Map at Sibang Village**



# Tomorrow's Agenda

Time	Activities
08.00	Participants stand by at Lobby Ramada Hotel
08.30 - 09.30	Move from Hotel to Desa Sibang
09.30 - 12.00	Site Visit at Desa Sibang
12.00	Lunch (Lunch Box prepared by the hotel restaurant will be provided at the Bus)
14.00	Arrive at Ramada Hotel

## THANK YOU!