

# **Ecologically-Based Participatory IPM for Southeast Asia**

## **Workplan 2006/2007 West Java**

**1st Project Workshop, Cipanas, West Java, 8 – 10 August 2006**

## Carrots

- Abundance and identification of nematodes associated with carrots
- Use of broccoli plant residues for the control of root knot nematodes on carrots

## Green onion

- Farmer-level production and the use of SeNPV to control *Spodoptera exigua* on green onion
- Phenology, population dynamics, and natural enemies of *Neotoxoptera formosana* on green onion
- Use of detergents to control *Neotoxoptera formosana* on green onion
- Use of sticky yellow traps to control leafminer infestations on green onion

## Broccoli

- Use of lime and bokashi to control club root on broccoli
- Developing IPM for lepidopteran pests on broccoli using Bt insecticides and hand-picking

## Japanese Cucumber

- Identification of the cause of “menong” on Japanese cucumber, and survey of the extent of the damage
- Identification of the cause of wilt disease on Japanese cucumber, and survey of the extent of the damage
- Phenology, population dynamics, and natural enemies of leafminer on Japanese cucumber

## **Pak choi**

- Phenology, population dynamics, and natural enemies of flea beetle on pak choi

## **Chilly pepper**

- Varietal testing for virus resistance (in collaboration with AVRDC)