

IRAC South East Asia 2009

Samsudin Amit (Chair)

Brueggen Kai-Uwe. (Vice chair)

SeungRyul Gha (Comm and Publicity)

Cecille Ebuenga (Treasurer)

KokEng Ooi (Secretary)

HunChong Tan

Siddharta Jain (Past Chair)

- DowAgroSciences (Malaysia)
- Bayer CropScience (India)
- Syngenta (Singapore)
- BASF (Philippine)
- Dupont (Malaysia)
- Sumitomo (Singapore)

- Syngenta

IRAC



Insecticide Resistance Action Committee



- IRAC SEA Group formed May 2007
- Charter, Scope/role include:
 - Communication and education of external and internal stakeholders on insecticide resistance managements
 - Sharing of baseline data and other resistance management options
 - Issue management of existing and new active ingredients
 - Interaction with regulatory bodies and research organizations to reflect industry perspective on key resistance related issues
 - Identifying new technologies in conventional agriculture and biotechnology and their implication to IRM
 - **Currently it costs nothing to join the organisation**

- Format (every 2-monthly meetings)
 - Audio meetings (the norm)
 - Meetings face to face (whenever possible)
- Conferences participation of members to network and gather information and to introduce IRAC SEA (7th International Crop Protection in the Tropics Kuala Lumpur Aug 26-28, 2008)
- Carry out IRM Survey and studies from time to time to validate data and field reports
- Identify joint activities / projects with CropLife Asia Pacific
- Training
 - Members to upgrade their technical expertise
 - Train the trainers through the Industries or Governments extension work
- Education
 - Special seminars for researchers when particular issues arise

- Create awareness of IRAC SE Asia through Conferences like in Croplife Conferences and other venues – on going
- Set up Committee & Governance - done
- Recruit other potential members – on going process
- Identify projects in conventional as well as biotechnology related to IRM – on going process
- Develop budget needs and accounting process – depending on needs and importance
- Discuss joint understanding of potential outcome and benefits on IRM issues – on going

- Establish sound susceptibility baseline data for jointly identified MOA's in critical pests like brown planthoppers in rice and Spodoptera in vegetables in ASEAN
 - Completed in Dec 2009. This is a complex activity since we have to take into consideration the active ingredients to focus, geography and area affected, level of resistance and methodology to employ.
- Outcome, to work on jointly agreed frames of recommendations based on baseline data leaving room for each member to establish own marketing strategies
- Communicate results and recommendations of item 1 above to key stakeholders involved

- To carry out activities on Insect Resistance Management Recommendations in member countries in second half of year 2009
- Countries to focus
 - Malaysia
 - Philippine
- Will be working with the SEA Croplife group in conjunction with the Safe Use of Pesticides Campaign
 - Completed in Dec 2009 at the IRAC SEA Symposium held at Holiday Villa, Subang Jaya, Selangor Malaysia.

- Opportunities for Development
 - Limited members and cannot start a big project since we do not have the critical mass
 - Members lived far apart so most of the times interaction is through phones
 - Unlimited ideas but no real budget to operate
 - Projects are now prioritized on need to basis
- Suggestions
 - Expand membership to get Japan, Korea, Vietnam and Thailand representations
 - Highlight our work on rice to the target group to entice them to join
 - Hold IRAC meeting for 2011 in Asean to raise the profile of the group