IRAC South East Asia 2009

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• DowAgroSciences (Malaysia)
• Bayer CropScience (India)
• Syngenta (Singapore)
• BASF (Philippine)
• Dupont (Malaysia)
• Sumitomo (Singapore)
• Syngenta
Overview of Organisation

• 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
Current activities

• 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 and Suggestions

• 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