

A Global Perspective on the Renewed Interest in Public Health Pesticides - Cpt Stan Cope

- a) Some of the groups involved
 - i) Public Health Pesticide Consortium (PHP)
 - (1) Mission: ensure availability of effective public health pesticides
 - (2) 8 Federal agencies represented
 - (3) Priority issues include creating incentives, promote project development, and develop documents supporting public health pesticide use
 - (4) <http://www.lmca.us/program%20pdf%20files/2007/1%20300%20-%20315%20mcallister.pdf>
 - ii) EPA
 - (1) Recognize the need for public health pesticide use
 - (2) International workshops to promote development of new products
 - (3) www.iphpw.org
 - (4) Working on setting up a test case
 - (5) Agricultural model exists
 - iii) Innovative Vector Control Consortium
 - (1) Gates Foundation
 - (2) Led by the London School of Tropical Medicine
 - (3) Goal: delivery of new tools and product for public health pest control
 - (a) Develop a new portfolio of pesticides- repurposing current chemicals
 - (b) Focus on dengue and malaria control
 - (4) <http://www.ivcc.com/>
 - iv) Deployed Warfighter Protection Research Program
 - (1) <http://www.afpmb.org/dwfpresearch.htm>
 - (2) Administered by Armed Forces Pest Management Board
 - (3) Area of emphasis
 - (a) Novel insecticide chemistries/formulations
 - (b) Personal protective systems
 - (c) Application technology
 - (4) DWFP competitive grants
 - (5) Many accomplishments
 - (a) Barrier spray work
 - (b) Permethrin clothing treatment process
 - (c) Improving residual treatments for materials
 - (d) Filth fly control
 - (e) Basic research on control issues
 - (f) Others
 - v) Inter-Regional Project 4 (IR4)
 - (1) <http://ir4.rutgers.edu/>
 - (a) <http://www.entm.purdue.edu/IR4/>
 - (b) <http://www.csrees.usda.gov/fo/ir4minorcroppestmanagement.cfm>
 - (2) Variety of ongoing projects
- b) Many groups working together to keep public health pest control a viable reality