

Project Type E: State Network Projects (SNP's)

PROJECT DESCRIPTION

A. Problem, Background and Justification

Because of Pesticide re-registration and new registration requirements under FQPA, there continues to be a need for US/EPA and the Delaware Department of Agriculture to obtain information on pesticide use and needs within Delaware. It is critical for Delaware stakeholders to be aware of changes in registrations and use patterns for the pest control products they use in their work. Input from stakeholders is essential to the effective functioning of the Pesticide Information Network. The activities described in this proposal will facilitate information transfer and permit informed regulatory decision-making.

B. Objectives and Anticipated Impacts

1. Serve as the primary information source for federal regulatory agencies regarding the use of pesticides and other IPM tactics. Respond in a timely fashion to requests for information from these agencies, record and document responses.
2. Maintain an advisory committee consisting of a diverse group of stakeholders interested in IPM that will meet at least once annually to prioritize the need for IPM documents. The committee will include the Delaware IPM Coordinator, a representative of the Delaware Department of Agriculture, the Delaware Pesticide Safety Education Program Coordinator, a representative of the Northeastern IPM Center, appropriate research and extension faculty, a representative from Delaware State University, IPM users such as growers and crop consultants, and representation from environmental and consumer advocacy groups.
3. Update and promote a web site with such items as: SNP contact information; a roster of the Advisory Committee and meeting minutes which list IPM priorities; a list of regulatory queries and responses; links to the Pesticide Briefs Newsletter which contains changes in regulations; links to crop profiles and PMSP's; links to the UD IPM web site which contains information on pest updates, pest outbreaks, and developments in IPM; and the Pesticide Information Network annual progress reports.
4. Distribute Center-related information such as release of RFAs, meeting dates, and regional IPM publications in a timely fashion to all appropriate contacts.
5. Attend an annual meeting facilitated by the Center that focuses on issues of importance to SNP's and coordinating agencies.
6. Help process subcontracts between the NE IPM Center and the University of Delaware.

Anticipated Impacts (See attached Logic Model)

- Short Term:** A 2-way flow of information will be achieved
Delaware stakeholders will learn of changes in pesticide regulations.
- Medium Term:** Pesticide Regulators will use information from Delaware when making decisions
Stakeholders in Delaware will be able to voice their needs and will learn of opportunities. They will be able to take action to prevent loss of critical pest control products.
- Long Term:** Pest control methods will be available for Delaware commodities.
An adequate and affordable food supply will be available.

The goal of the IPM Roadmap is to increase nationwide communication and efficiency through information exchanges among federal and non-federal IPM practitioners and service providers. The Delaware Information Network for Pesticides and Alternative Strategies will work towards realizing this goal.

C. Approach and Procedures

1. King will forward requests for information to the appropriate discipline specialist making note of the date for which the information is needed. King will reply back to the requesting agency with the response. Program records will be maintained on these communications and posted to the Information Network web site. King will attend commodity meetings and pesticide-user meetings to stay abreast of pest control measures used in the state.

Timetable:

Start: Upon initiation of the grant period.

Completion: Upon termination of the grant period.

2. An Advisory Committee meeting will be held in November 2007. The committee will include the Delaware IPM Coordinator, Joanne Whalen; staff of the Delaware Department of Agriculture Pesticide Section, Grier Stayton or Larry Towle; the Delaware Pesticide Safety Education Program Coordinator and IR-4 Liaison, Susan King; the Extension Specialists for Weeds, Mark VanGessel; the Extension Specialist for Plant Pathology, Bob Mulrooney; the Extension Specialist for Natural Resources, Dot Abbott, the Small Farm Specialist from Delaware State University; a representative from the NE IPM Center, Representatives from the NE IPM Center Advisory Committee, Michele Roberts and Dyremple Marsh, a representative from the structural pest control industry, Jim Fredericks, and IPM users such as growers and crop consultants. Commodities for Crop Profiles and Pest Management Strategic Plans will be discussed. The Committee will assist in evaluation of the Delaware Information Network. Committee roster and meeting minutes will be posted on the Information Network web site.

Timetable:

Start: August 2006, arrange meeting.

Completion: November 2006, conduct meeting.

3. King will update and promote the web site:

<http://ag.udel.edu/extension/pesticide/pesticidenetwork.htm>

The site will:

1. Address regional priorities established by the NE IPM Center.
2. Be compatible with regional and national IPM Center sites.
3. Include contact information for the Delaware Information Network and King.
4. Include a project description for the Delaware Information Network.
5. Include links to annual progress reports for the Delaware Information Network.
6. Comply with Section 508 of the Rehabilitation Act Amendments to the Workforce Investment Act of 1998.
7. Include links to the NE IPM Center and other appropriate entities.
8. Prominently display, near the heading, the phrase, "The Delaware component of the Northeastern IPM Center." The words "Northeastern IPM Center" will be hyperlinked to the Center web site.
9. Include the statement: "This site is supported, in part, with funding from the Northeastern IPM Center."
10. Include the date of the most recent update.
11. Note that King is the webmaster.
12. Conform to all format and content standards to be developed by the NE IPM Center.

News articles will be published to the Delaware Pesticide Information Web site on the Pesticide Briefs Newsletter page. Announcement of such articles and the URL will be sent electronically to the newsletter mailing list. The mailing list will have e-mail addresses for the University of Delaware Extension IPM Coordinator, University of Delaware College of Agriculture and Natural Resources extension and research staff, Delaware State University extension and research staff, the Delaware Department of Agriculture staff, commodity organizations, agricultural consultants, processors, pesticide user groups, IR-4, and other key agencies in Delaware. Pesticide Safety Education sessions will include an on-line lesson in how to use the Pesticide Briefs web page. Program records will be maintained on communications.

Timetable:

Start: Upon initiation of the grant period.

Completion: Upon termination of the grant period.

4. King will post Center-related information, such as release of RFA's, meeting dates, and publications on the Pesticide Information web site. King will announce new postings to the Pesticide Briefs Newsletter e-mail list. King will contact specific individuals when funds become available and offer to assist in the preparation of grant proposals. Program records will be maintained on communications.

Timetable:

Start: Upon initiation of the grant period.

Completion: Upon termination of the grant period.

5. King will attend an annual meeting facilitated by the Center. Program records will be maintained on attendance.

Timetable:

Start: Upon initiation of the grant period.

Completion: Upon termination of the grant period.

6. King will help process all subcontracts between the Northeastern IPM Center and other entities of the University of Delaware in order to minimize total indirect costs for the Center. King will pass funds from the Northeastern IPM Center to any programs or individuals of the University of Delaware that have contracts with the Center.

Timetable:

Start: Upon initiation of the grant period.

Completion: Upon termination of the grant period.

D. Evaluation Plans:

Short Term:

Program records will be examined to determine if the 2-way flow of information was obtained.

An e-mail survey will be sent to stakeholders asking if the Delaware Information Network for Pesticides and Alternative Strategies helped them become informed on pesticide regulatory activities.

Medium Term.

King will ask IR-4 and US-EPA if they used information from responses to requests in making regulatory decisions.

An e-mail survey will be sent to stakeholders asking if they were able to voice their needs, learn of opportunities, and take action on pesticide regulatory issues.

Long term:

King will ask University of Delaware Cooperative Extension Agents and Delaware State University Cooperative Extension Agents to list those commodities for which pest control products/ methods were lacking during the duration of this grant. King will also ask agents to list those commodities for which pest control products/ methods were adequate.

COOPERATION AND INSTITUTIONAL UNITS INVOLVED:

Delaware Cooperative Extension

UD Department of Entomology and Wildlife Ecology

UD Department of Plant and Soil Science

Delaware State University

KEY PERSONNEL:

UD Extension Pesticide Coordinator, King, will oversee this project and prepare reports. (CV on page 11)

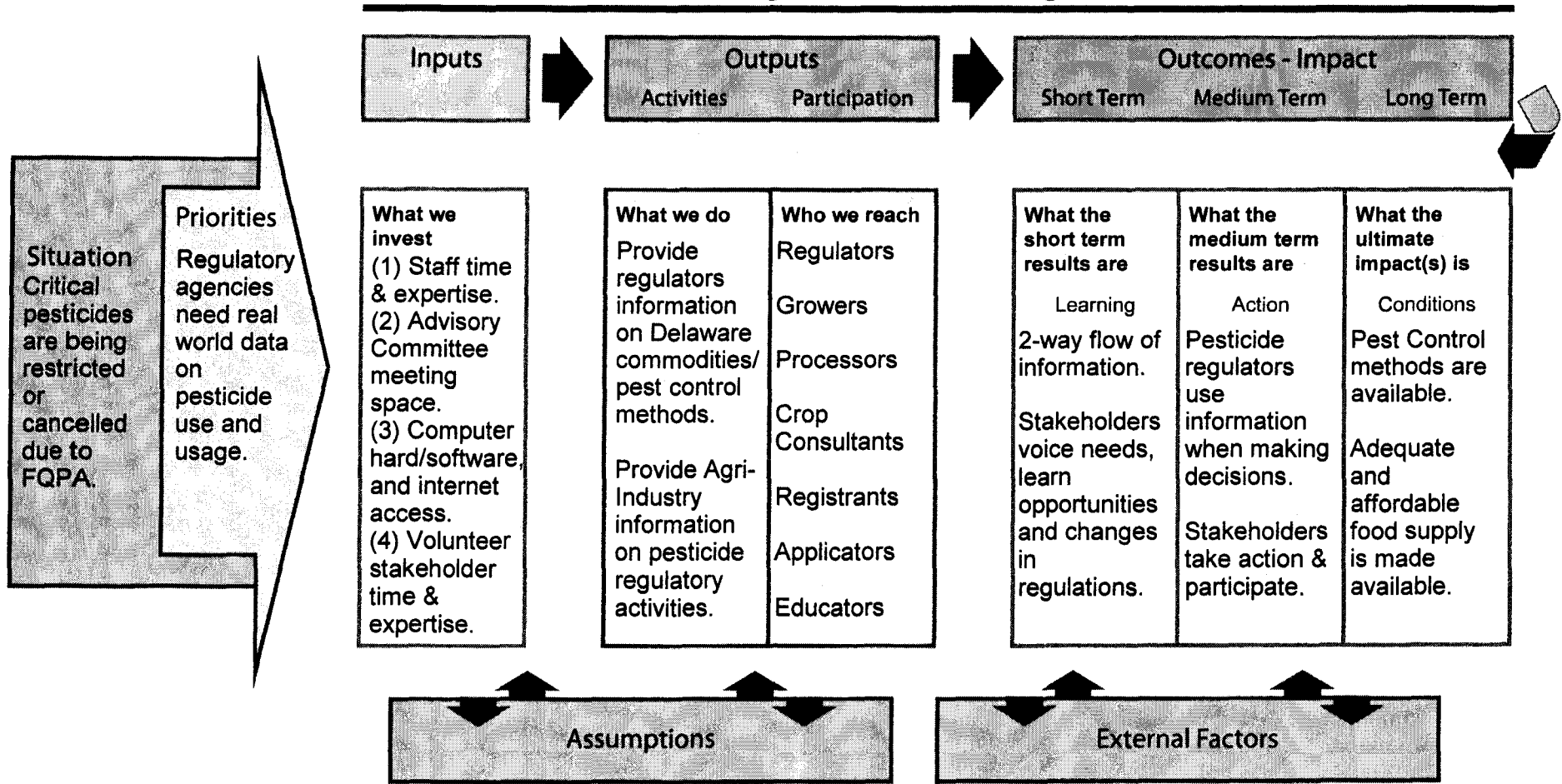
UD Extension Specialists Whalen, Mulrooney, Everts, and VanGessel will be asked to respond to information requests.

DELAWARE PESTICIDE INFORMATION NETWORK PROJECT

PROGRAM DEVELOPMENT

Planning – Implementation – Evaluation

Program Action - Logic Model



Evaluation

Focus - Collect Data - Analyze and Interpret - Report