**NIPMCC quarterly meeting – May 10th, 2023 – 2:00 – 3:30 PM (EST)**

**Virtual**

**Chair: Alejandro Calixto**

**Meeting Agenda**:

1. Next steps to complete the IPM Infrastructure survey and analysis and develop the article for JIPM. Roger Magarey and Daren Mueller (15 minutes)
2. Farm Bill discussion – Alejandro Calixto (10 minutes)
3. IPM Coordination and advocacy efforts
   1. Discussion about Tactical Sciences - Marty Draper (10 minutes)
   2. IPM Dialogue – Tom Greene (10 minutes)
   3. Groundwork for Growth – James Farrar, Roger Magarey, and Daren Mueller (10 minutes)
   4. Discussion on harmonization
4. Special Issue on Ecoefficiency - Roger Magarey (10 minutes)
5. Annual NIPMCC meeting in Puerto Rico – week of October 17-19 – Alejandro Calixto (10 minutes)

**Meeting Minutes**:

**IPM Infrastructure survey update**

Roger Magaray and Daren Mueller

*Why a IPM Survey?*

Identify funding and gaps at the state level, create a baseline, and promote IPM

Complete data gathering, analyses pending.

Deadline for submitting information is June 1st

Share some preliminary data from North Central – reflecting infrastructure and impact.

Provide feedback – use this [LINK](https://app.smartsheet.com/b/form/306006ea27484097a23c4d20ca6bde65)

This is the [LINK to the survey](https://app.smartsheet.com/b/form/695d7932ac8d4aaba81929ce66f94c18)

**Farm Bill discussion**

Alejandro Calixto

Package of legislation that is passed every 5 years – then is updated once it expires – Current bill expires in October 2023.

The hearing session provides an opportunity to engage with legislators before the new bill.

Every bill is unique and has a different title.

Invasive species, pests, climate change, challenges in pesticide safety (and legislation), Controlled Ag Environments, Urban Ag., and equal access to IPM tools and knowledge, which includes Ag labor, are “hot topics” and well-received by legislators.

NIPMCC to draft a letter and provide feedback to the Farm Bill committee through ECOP and ESCOP budget and legislative committees.

**Tactical Sciences update**

Martin Draper

What USDE-NIFA expects out of TS - Efficiency, Effectiveness, Relationship, Accountability

Ongoing efforts include engaging with Working groups, in-person sessions, and interpretation of input provided.

Expected completion – Summer 2024

**IPM Dialogue update**

Tom Greene

Background: getting the IPM community around a public and private partnership, which we have never done. Support from different organizations.

Consulting company hired – Resolve -

IPM framing committee met three times in 2022.

Opportunities: Manage Ag IPM portfolio, revamp IPM programs, involve the private sector, focus on near term priorities including climate-smart, regenerative agriculture, farm employee health and safety

Timeline to launch – 2024+

**Groundwork for Growth update**

Jim Farrar

Background: Need for unified direction for IPM programs and practitioners.

Discuss the vision and the four focus areas.

Connecting the infrastructure survey with the strategic plan.

**Harmonization of Tactical Sciences, IPM Dialogue and Groundwork for Growth (strategic plan)**

Discuss what areas are complementary to have the plans working together to achieve an overall IPM strategic objective. The goal is to help different programs across the states share the same vision, work together and optimize the use of resources.

Discussion about metrics and economic impact of IPM. Example of IR-4 – good for NIPMCC to think about.

Suggested to include this discussion in the next Annual Meeting, including Climate Smart, Regenerative Agriculture, and Economic benefit of IPM.

**Special issue on Ecoefficiency**

Roger Magaray

Framework: reducing risks of pests and pest management tools.

Need of “index” and “metrics.”

Ecoefficiency = Production/Environmental Impacts – applied to pesticide development and risks.

Opportunity to develop a special issue paper for the Frontiers in Insect Science (invitation extended to R. Magaray).

IPM methods as ecoefficiency approach.

Focus on:

Identifying effective practices and defining priorities.

Describe tools to monitor, quantify benefits and measure adoption and impact.

Interested in collaborating contact Roger Magarey @ [rdmagare@ncsu.edu](mailto:rdmagare@ncsu.edu)

**Annual Meeting update**

Alejandro Calixto

The meeting is confirmed for October 17-19

Held at University of Puerto Rico – Rio Piedras Campus, San Juan – Puerto Rico

The agenda, hotel, and other logistics will be finalized and post it in June

One or two tours will be organized – TBC

Opportunity to interact with students and faculty.