



United States Department of Agriculture

National Institute of Food and Agriculture

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Extension Implementation Program Review

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Brief Overview - 2017 CPPM Program RFA

- Proposal/Application Deadline – **May 9, 2017, 5:00 p.m. Eastern Time**
- Total CPPM, EIP program funds – Approximately \$10.5 million payment to states - awards.
- The CPPM program began when Congressional legislation in 2014 consolidated five previous NIFA IPM programs into the new CPPM program.
- The purpose of the CPPM program is to address high priority issues related to pests and their management using IPM approaches at the state, regional and national levels.
- The CPPM program provides support through three linked program areas for research (discovery) to develop new IPM approaches (ARDP), extension (translation) to disseminate IPM knowledge and improve implementation of IPM practices (EIP), and enhanced coordination of IPM activities at the regional and national levels to increase the adoption of IPM practices on a broad scale (RCP).



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EIP Program Priorities

<u>Primary Priorities</u> <i>Must include at least one – no funding cap, but may not exceed the total \$300,000 per year application cap*</i>	<u>Secondary Priorities</u> <i>May be included if appropriate – no single secondary priority may exceed \$50,000 per year*</i>
IPM Implementation in Agronomic Crops	IPM Conservation Partnerships
IPM Implementation in Animal Agriculture	IPM Support for Pest Diagnostic Facilities
IPM in Communities	IPM Training and Implementation in Housing
IPM Implementation in Specialty Crops	IPM Education for Pesticide Applicators
IPM for Pollinator Health	IPM in Public Health
	IPM on Recreational Lands
	IPM Training and Implementation in Schools
	IPM Partnerships in Wide-Area Pest Monitoring and Reporting Systems



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Pollinator Health – New Priority Area in 2017

- Implementation of outreach and extension strategies to reduce declines of pollinators in agroecosystems and/or surrounding landscapes.
- Implementation of successful habitat restoration systems that maximize conservation of pollinators and integrate with management of other components of agricultural systems.
- Implementation of improved best management practices for protection and conservation of pollinators and coordination with pest management practitioners using IPM framework





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New in 2017 - Specifics on priorities addressed in the proposal

- Priorities addressed and percentage of the total proposal budget that the primary or secondary priority represents was required in summary and narrative. An example is: IPM Implementation in Agronomic Crops (55%), IPM for Pollinator Health (30%), and IPM in Public Health (15%).
- If there was a separate administrative coordination plan, a % for the coordination plan was required.
- These percentages were to be best estimates of the % of the requested funding and effort that would be directed to each priority.
- Primarily used by peer-review panel.
- Budgets DID NOT need to be broken down by priority areas.

The panel review process



- Panel consisted of extension faculty, diagnosticians, industry and USDA-ARS scientists (with extension type experience) representing the different disciplines; and evaluators.
- Each proposal was reviewed by 3 technical reviewers and one evaluator.
- The proposals were ranked in the standard 5 NIFA categories.
- In addition to their comments and overall rankings, the reviewers were requested to provide a ranking for each priority area listed in the proposal (to serve as feedback).
- Reviewers were requested to provide detailed reviews and if any recommendation for improvement.

2017 EIP – Panel observations



- Overall proposal quality is improving in some proposals
- Some proposals needed to clarify roles of collaborators
- Research demonstration- only 20% max allowed
- Evaluation section needs more attention
 - Logic models, measurable outputs and outcomes
 - Addition of performance targets improved the evaluation section for a number of proposal's
- If including mini-grants provide details about grant administration
- Follow guidance recommended by panelists in next cycle's proposal (2020) & Section on Successful Applications in RFA



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2017 EIP – Award Overview

- 53 awards were made
- All 50 states received awards
- Two territories applied and received awards
- Network was increased and territories added
- New priority addressed



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2017 EIP – Panel Rankings and Fund Distribution

Panel ranking	2017	Funding level
Outstanding	6	97%
High	20	84-94%
Medium	21	63-70%
Low	6	40-50%



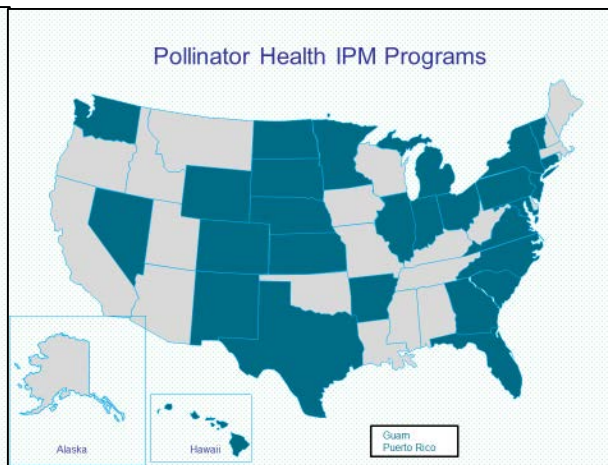
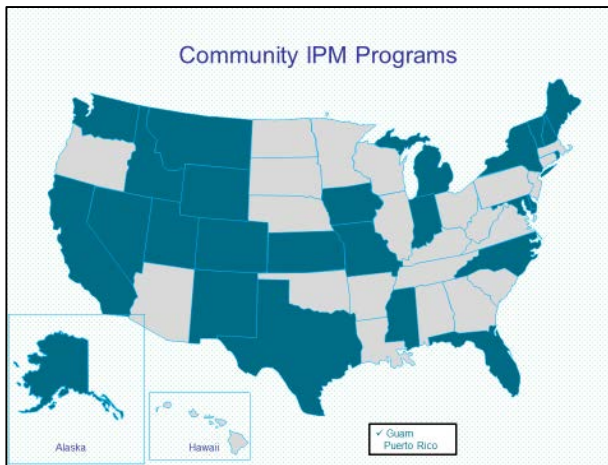
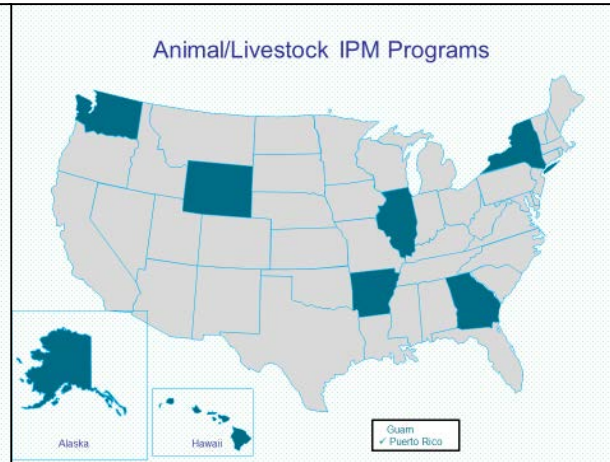
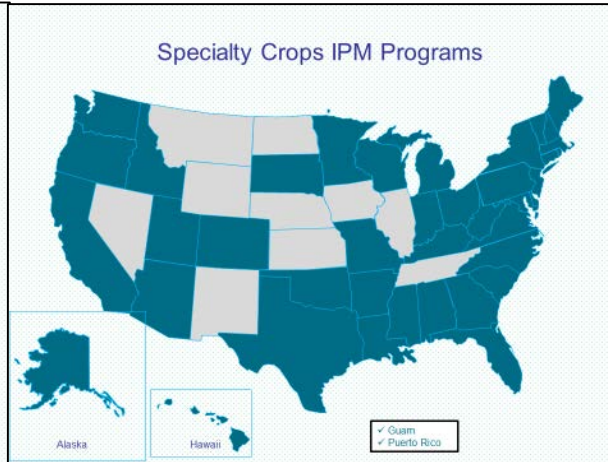
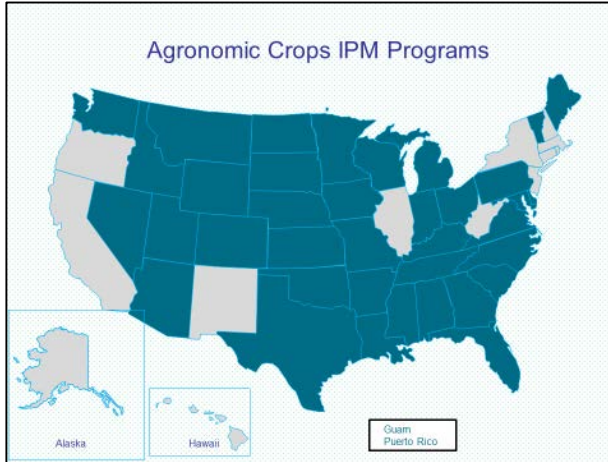
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Priority Areas by State



Years	FY 2017- FY 2019
Agro. Crops	37
Animal Ag.	9
Community	28
Specialty Crops	42
Pollinator Health	28
Conservation Partnership	2
Pest Diagnostic Facilities	26
Housing	11
Pesticide Applicators	18
Public Health	7
Recreational Lands	3
Schools	11
Pest Monitoring and Reporting	7



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A few other sources of funding for IPM

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Non-AFRI

- Specialty Crops Research Initiative (SCRI) & Citrus Disease Research and Extension (Upto 5y; Std \$1M; Planning \$50K; CAPS \$2-4M);
Thomas Bewick; tbewick@nifa.usda.gov
- Applied Research and Development Program Area (ARDP) under Crop Protection and Pest Management (2-4y; \$325K);
Herbert Bolton; hbolton@nifa.usda.gov
- Methyl-Bromide Transitions (3y; \$250-500K); *Herb Bolton*
- Organic Agriculture Research & Extension (OREI) (1-4y;\$50K-\$2M)
Mathieu Ngouajio; mngouajio@nifa.usda.gov
- Organic Transitions (ORG) (Upto \$500K) ; Closing date: March 9, 2017;
Mat Ngouajio



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AFRI-Foundational Program

- Foundational Knowledge of Agricultural Production Systems
 - *Mathieu Ngouajio; mngouajio@nifa.usda.gov*
- Pests and Beneficial Species in Agricultural Production Systems
 - *Mary Purcell-Miramontes; mpurcell@nifa.usda.gov & Rubella Goswami*
- **Critical Agricultural Research and Extension (CARE)***
 - *Charlotte Kirk Baer; cbaer@nifa.usda.gov*
- Plant Breeding for Agricultural Production
 - *Ed Kaleikau; ekaleikau@nifa.usda.gov & Liang Lin; [llin@nifa.usda.gov](mailto:lilin@nifa.usda.gov)*



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Food, Agriculture, Natural Resources and Human Sciences Education and Literacy Initiative (ELI)

- Postdoctoral fellowships – individual applies
- Predoctoral fellowships – individual applies
- Undergraduate research and extension experiential learning fellowships – institution applies for a group of fellowships

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Questions?

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