USDA

National Institute of Food and Agriculture
www.nifa.usda.gov

Crop Protection and Pest Management Competitive Grants Program (CPPM)

2014 RFA Briefing

Call in number: 888-844-9904, Access Code 7296465
Adobe Connect Access Link:
http://nifa-connect.nifa.usda.gov/cppm_rfa/

Thursday, May 22, 12:30-2:00 p.m. Eastern Time*
*The briefing will be available as an archived stand-alone webinar after that date.

INVESTING IN SCIENCE | SECURING OUR FUTURE

Welcome to the 2014 NIFA Crop Protection and Pest Management Program Webinar

The NIFA staff involved with CPPM are:

    National Program Leaders:
        Herb Bolton
        Marty Draper
        Bob Nowierski

    AAAS S&T Fellow
        Rachel Melnick

    Program Specialists
        Kathy Kimble-Day
        Elizabeth Ley

Outline of Briefing - (Approximately 1.5 hours)

- Brief overview of the CPPM program
- CPPM eligibility
- Overview of the CPPM program areas
- Important reminders for CPPM proposals
- Useful links for more information
- Points of contact
- Questions and answers – approx. 45 minutes
- During the Q& A session, we will accept questions via the Adobe Connect chat box. All participants' phone lines will be muted.

Brief Overview - 2014 CPPM Program RFA

- Proposal/Application Deadline – **June 19, 2014, 5:00 p.m. ET**

- Total CPPM program funds – Approximately $16.3 million.

- The CPPM is a new program. 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 new CPPM program provides support through three linked program areas for <u>research</u> (discovery) to develop new IPM approaches, <u>extension</u> (translation) to disseminate IPM knowledge and improve implementation of IPM practices, and enhanced <u>coordination</u> of IPM activities at the regional and national levels to increase the adoption of IPM practices on a broad scale.

Brief Overview - 2014 CPPM Program RFA

➢ The first CPPM program area is:

➢ **Applied Research and Development Program Area (ARDP)**
   o The ARDP funds projects for the development and implementation of innovative, ecologically-based, sustainable IPM tactics and strategies that address regional and/or national IPM priorities through research (single-function) projects. ARDP also funds IPM implementation through research-led projects and IPM adoption through extension-led projects.

Brief Overview - 2014 CPPM Program RFA

➢ **Applied Research and Development Program Area (ARDP)**

- o Project Period – Two to four years.
- o Budget –
    - o Awards must not exceed $250,000 per project for proposals with PDs from <u>more than one</u> state/territory.
    - o Awards must not exceed $125,000 per project for proposals with PDs from <u>one</u> state/territory.
- o Depending upon project budget requests, NIFA anticipates making in the range of 15 to 30 awards.

➢ This program area is funding projects that most closely resemble the previous NIFA funding opportunities for the Pest Management Alternatives Program and the Regional IPM Competitive Grants Program.

Brief Overview - 2014 CPPM Program RFA

➢ The second CPPM program area is:

➢ **Extension Implementation Program Area** (**EIP)**

o The EIP funds projects based on combinations of primary and secondary priorities intended to increase IPM implementation among the clientele served. EIP applications do not need to represent the entire scope of IPM at an institution, but should represent a reasonable proportion of the institution's IPM programming.

o Activities in EIP should <u>implement new IPM strategies and improve implementation of known IPM strategies</u>.

Brief Overview - 2014 CPPM Program RFA

➢ **Extension Implementation Program Area** (**EIP)**

o Project Period – Three years.

o Budget – Awards must not exceed $900,000 per project ($300,000 per year).

o Depending upon project budget requests, NIFA anticipates making in the range of 30 to 60 awards.

➢ This program area is funding projects that most closely resemble the previous NIFA funding opportunities for Extension IPM - Coordination.

Brief Overview - 2014 CPPM Program RFA

➤ The third CPPM program area is:

➤ **Regional Coordination Program Area (RCP)**

- o The RCP funds projects to <u>increase coordination and improve efficiency</u> of IPM research and extension efforts; <u>facilitate collaboration</u> across states, disciplines, and purposes; and <u>promote further development and adoption</u> of IPM through regional pest management information networks, collaborative team building and broad-based stakeholder participation.

- o The desired results of these efforts is broader implementation and adoption of research-based IPM tactics and strategies to achieve CPPM outcomes.

Brief Overview - 2014 CPPM Program RFA

➢ **Regional Coordination Program Area (RCP)**
   – Project Period – Four years.
   – Budget – Awards must not exceed $4,000,000 per project.
   – NIFA anticipates making one RCP award for a regional IPM center in each of the agency's four administrative regions: North Central, Northeastern, Southern, and Western.

➢ This program area is funding projects that most closely resemble the previous NIFA funding opportunities for Regional IPM Centers and the Expert IPM Decision Support System.

➢ We'll give further details on each of these program areas after discussing eligibility for the CPPM program.

Eligibility

- The 2014 Congressional legislation that provided NIFA with funding for the CPPM program placed the program under the section 406 of the Agricultural Research, Extension, and Education Reform Act of 1998.

- Under this authority, all four-year public or non-profit colleges and universities are eligible to submit applications to the CPPM program.

Program Areas - Overviews

Applied Research and Development Program Area (ARDP)
Program Area Description - Part I, Section C, 1

The ARDP supports three project types: (Pages 11-13)

- **Applied research (single-function)** projects <u>develop</u> innovative, ecologically-based, sustainable IPM strategies and systems that address regional and/or national IPM priorities.

- **Research-led** projects enhance the <u>implementation</u> of innovative, ecologically-based, sustainable IPM strategies and systems.

- **Extension-led** projects increase levels of <u>adoption</u> of innovative, ecologically-based, sustainable IPM strategies and systems by IPM practitioners and growers.

Program Areas - Overviews

Applied Research and Development Program Area (ARDP) (Pages 13-15)
Important elements for ARDP projects:

- **Stakeholder-identified IPM Needs**

- **Multi-State/Territory and/or National Involvement encouraged**

- **Multi-Disciplinary and Systems-Oriented Approach**

- **Implementation Plan**

- **Logic Model Chart**

- **Coordination**

- **Partnerships**

- **National IPM Roadmap**

- **Project Director (PD) Workshop**.

Program Areas - Overviews

Applied Research and Development Program Area (ARDP)

Other Information for ARDP applications:

- Application and Submission Information – Part IV (Pages 33-44)
  - There is important information in this section of the RFA that specifically addresses application and budget requirements for the ARDP.

- Application Review Requirements – Part V (Pages 45-47)

Program Areas - Overviews

Extension Implementation Program Area (EIP) (Page 16)

- Program Area Description - Part I, Section C, 2

- EIP is extension implementation that supports an extension IPM coordination program at eligible institutions.

- Applications submitted to EIP should describe institution-based programs that are extension-led, but may include research–demonstration components. Any research activities <u>must be directly related to the extension program</u>. No more than 20% of a project's activities may be research-led.

- Applications may include a maximum of six priorities, but applications may have fewer than six priorities. Applications must describe active IPM programming for at least one primary priority. In addition to the mandatory inclusion of at least one primary priority, the additional priorities may be any combination of primary or secondary priorities.

* The total $300,000 per year application cap applies to any combination of up to a total of six primary and secondary priorities.

Program Areas - Overviews

Extension Implementation Program Area (EIP) (Pages 16-19)
Priorities:

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

Program Areas - Overviews

Extension Implementation Program Area (EIP) (Pages 19-21)
Important elements for EIP projects:

o Administrative Coordination Plan for project activities – with expected outcomes for the primary & secondary priorities in your application.

o Describe appropriateness of priorities on identified need & stakeholder input -

o Specifically describe plans/design to implement the project by delivering and coordinating extension/outreach programs within the audiences and geography served by the institution -

o Specify project activities that may include informal and non-formal educational approaches -

o Participate in the current and future iterations of the Hatch Multistate IPM Education/Extension and Research Activity & other regional programmatic efforts coordinated through their appropriate regional IPM center -

Program Areas - Overviews

Extension Implementation Program Area (EIP) (Pages 19-21)
Important elements for EIP projects:

- o Partner, engage, and involve diverse audiences in building collaborative teams & engage stakeholders -

- o Apply appropriate guidance provided in the National IPM Roadmap -

- o Measure and evaluate program successes by implementing an integrated plan for education, implementation, and assessment -

- o Participate in a project director (PD) workshop **-**

- o Submit a separate logic model chart <u>for each EIP primary or secondary priority in your application.</u>

Program Areas - Overviews

Extension Implementation Program Area (EIP)
Other Information for EIP applications:

- Application and Submission Information – Part IV (Pages 33-44)
  - There is important information in this section of the RFA that specifically addresses application requirements and budget and for the EIP.

- Application Review Requirements – Part V (Pages 47-48)

Program Areas - Overviews

Regional Coordination Program Area (RCP) (Page 22)
Program Area Description - Part I, Section C, 3

- The intent of the RCP award in each region is to fund one regional IPM center.

- NIFA anticipates making one RCP award for each of the agency's four administrative regions: North Central, Northeastern, Southern, and Western.
    - Budgets may not exceed $1,000,000 per year. Budgets must not exceed $4,000,000 per project.

- NIFA anticipates providing additional funding to one regional IPM center for an optional project supplement to support the IPM information system.
    - Budgets may not exceed $150,000 per year. Budgets for the optional project supplement to support the IPM information system must not exceed $600,000 per project.

Program Areas - Overviews

Regional Coordination Program Area (RCP) (Pages 22-24)
Priorities for regional IPM centers:

- o **Development and Adoption of IPM**

- o **Intra-Regional IPM Collaboration and Cooperation**

- o **Inter-Regional IPM Collaboration and Cooperation**

- o **IPM Information Networks**

- o **IPM Partnerships**

- o **IPM Signature Food Security Programs**

- o **Evaluation of IPM Implementation**

Program Areas - Overviews

Regional Coordination Program Area (RCP) (Pages 24-25)
Important elements for regional IPM centers:

o Describe plans to serve as an intra-regional and inter-regional IPM focal point and facilitator including the ability to foster new collaborations among individuals and institutions and to provide coordination and direct support to the PDs who receive funding from the CPPM program.

o Describe plans to manage funding resources effectively by establishing processes for managing sub-awards.

o Submit a project-specific logic model chart.

o Include collaboration with other small- or mid-sized accredited colleges and universities that serve high-risk, underserved, or hard-to-reach audiences.

o Address the needs of underserved or hard-to-reach audiences

Program Areas - Overviews

Regional Coordination Program Area (RCP) (Pages 25-26)
Optional Project Supplement of the RCP for the IPM Information System:

- RCP proposals can include a request for additional funding to develop and maintain a national IPM information system to serve as a resource for IPM researchers, extension staff, educators, and practitioners.

- NIFA anticipates providing additional funding to one regional IPM center for an optional project supplement to support the IPM information system; budgets may not exceed $150,000 per year. Budgets for the optional project supplement to support the IPM information system must not exceed $600,000 per project.

Program Areas - Overviews

Regional Coordination Program Area (RCP)

Other Information for RCP applications:

- Application and Submission Information – Part IV (Pages 33-44)
  - There is important information in this section of the RFA that specifically addresses application requirements and budget and for the RCP.

- Application Review Requirements – Part V (Pages 48-49)

Please take note…

Cost-sharing or Matching – (RFA pages 32 & 41)

- When a <u>grant</u> provides a particular benefit to a specific agricultural commodity, the grant recipient must match awarded USDA funds with cash and in-kind contributions on dollar-for-dollar basis from non-Federal sources.

- NIFA may waive the matching funds requirement for a grant.

- If an applicant concludes that matching funds are not required, they must include a justification in the Budget Narrative.

Please take note…

Cost-sharing or Matching – (RFA pages 32 & 41)

- Include in the Budget Narrative a justification on why "Matching" is not required:

- Example – "The grant does not provide particular benefit to a specific commodity and the research/extension work of the project is applicable to other agricultural commodities. We request that the matching requirement be waived."

Please take note…

Indirect Costs – AREERA Section 406 <u>allows</u> an institution recovery of indirect costs. (RFA Page 44)

- Requests for the recovery of indirect costs - the lesser of your institution's official negotiated indirect cost rate or the equivalent of 30 percent of total Federal funds awarded.

- You may elect <u>not to charge indirect costs</u> and, instead, use all grant funds for direct costs. If indirect costs are not charged, the phrase "None requested" should be written in this space."

Please take note…

Logic Model <u>Charts</u> – (RFA Pages 10, 36)

- The NIFA CPPM Program logic model chart is on page 10.

- All CPPM applicants are required to: (1) submit a project-specific logic model chart(s) as part of each application and (2) explain how the logic model(s) supports the CPPM programmatic logic model.

- ARDP (Page 10). One logic model chart is required.

- EIP (Page 21). A separate logic model chart is required for each EIP primary or secondary priority in your application.

- RCP (Page 25). One logic model chart is required and additional logic model chart if the application includes the Optional Project Supplement of the RCP for the IPM Information Supplement

Please take note…

- Please read the RFA - most questions are addressed there!
- Submit your proposal early to grants.gov to avoid missing the 5:00 p.m. ET. deadline on June 19, 2014.

Useful Links:

- NIFA Grants CPPM:
  http://nifa.usda.gov/fo/cropprotectionandpestmanagemet.cfm

- NIFA More Information Page:
  http://www.nifa.usda.gov/funding/cppm/cppm_info.html

- Frequently Asked Questions:
  http://www.nifa.usda.gov/funding/cppm/2014_cppm_faqs.pdf

- Logic models: (RFA Page 9)
  www.ipm.gov/LogicModels/index.cfm

Points of Contact for Questions on the CPPM RFA:

- **Herbert Bolton – Regional Coordination Program Area (RCP)**
  Phone: (202) 401-4201
  Fax: (202) 401-1782
  Email: hbolton@nifa.usda.gov

- **Marty Draper - Extension Implementation Program Area** (**EIP)**
  Phone: (202) 401-1990
  Fax: (202) 401-1782
  Email: mdraper@nifa.usda.gov

- **Robert Nowierski - Applied Research and Development Program Area (ARDP)**
  Phone: (202) 401-4900
  Fax: (202) 401-1782
  Email: rnowierski@nifa.usda.gov

Eligibility

- The 2014 Congressional legislation that provided NIFA with funding for the CPPM placed the program under the section 406 of the Agricultural Research, Extension, and Education Reform Act of 1998.

- Under this authority, four-year colleges and universities are eligible to submit applications for the CPPM program.

- For the purposes of this program, the terms "college" and "university" mean an educational institution in any state which (1) admits as regular students only persons having a certificate of graduation from a school providing secondary education, or the recognized equivalent of such a certificate; (2) is legally authorized within such state to provide a program of education beyond secondary education; (3) provides an educational program for which a bachelor's degree or any other higher degree is awarded; (4) is a public or other nonprofit institution; and (5) is accredited by a nationally recognized accrediting agency or association.

- Applications also may be submitted by 1994 Land-Grant Institutions Hispanic-serving Agricultural Colleges and Universities (HSACUs), and research foundations maintained by eligible colleges or universities.