



PPDC Workgroup on Worker Safety Activities, Partnership Grants, and Pesticide Safety Education Program

**U.S. Environmental Protection Agency
Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs**

October 29, 2020



Session Goals

- To discuss background on current issues regarding farmworker and clinician training, and to consider how training for farmworkers, pesticide applicators and clinicians can be cooperatively addressed. To hear from all PPDC members about what charge questions will promote the most impactful contributions possible from this workgroup.



PRIA 4 Reporting Requirements- PRIA Set-asides

- Description of the amount and use of PRIA set-aside funds to:
 - Carry out activities related to worker protection;
 - Award partnership grants; and
 - Carry out pesticide safety education program.
- Evaluation of appropriateness and effectiveness of activities, grants, and program;
- Description of how stakeholders are engaged in decisions to fund such activities, grants, and program; and
- With respect to worker protection activities, a summary of analyses provided by stakeholders, including from worker community-based organizations, on appropriateness and effectiveness of such activities.



PRIA-Supported Worker Protection Activities, Partnership Grants, and Pesticide Safety Education Program

- **Worker Protection Cooperative Agreements ≥\$1M**
 - National Farmworker Training Program (AFOP grant)
 - Pesticide Resource Education Collaborative (PERC grant)
 - Health Care Initiative grant (PERC-Med)
- **Partnership Grant Cooperative Agreement \$500K**
 - National Pesticide Information Center (NPIC grant)
- **Pesticide Safety Education Cooperative Agreement \$500K**
 - Powered-Up - An Advanced Pesticide Safety Education Funds Management Program (also known as "PSEP funds")



PRIA-Supported Worker Protection Activities

Association of Farmworker Opportunity (AFOP) – National Farmworker Training Program

- AFOP is responsible for developing and administering a pesticide safety training program that supports a national network of pesticide safety trainers providing pesticide worker safety training to migrant and seasonal farmworkers and their families
- In 2019, AFOP trained over 37,000 farmworkers and delivered 10 Train-the-Trainer courses for new WPS pesticide safety trainers
- As part of their LEAF curriculum, AFOP trainers educate families on how to reduce or eliminate potential exposure of children to pesticide residues



PRIA-Supported Worker Protection Activities

Pesticide Educational Resources Collaborative (PERC) - UC Davis/OR State Cooperative Agreement

- The goal of this cooperative agreement is to develop and facilitate the availability of pesticide safety educational materials and resources to implement the Worker Protection Standard and Certification of Pesticide Applicators regulations.
- PERC's advisory board selects the projects to be developed each year. PERC employs subject matter experts and production professionals to develop relevant materials.



PRIA-Supported Worker Protection Activities

PERC (con't)

- Multi-language WPS resources
- WPS Training video shorts;
- Bilingual Dictionary of Terms;
- Central Posting posters in Russian, Tagalog and Ilocano;
- WPS Agricultural Worker flipcharts in Chinese, Russian, and Vietnamese;
- Image Library for Pesticide Safety Education;
- A mega thumb drive with PERC WPS resources and materials for training available through NPSEC;
- An expanded suite of Spanish WPS resources for workers and handlers, adding 12 new webpages; and,
- A printable version of PERC's Bilingual Dictionary



PRIA-Supported Worker Protection Activities

Pesticide Educational Resources Collaborative for Medical Professionals (PERC-Med) – UC Davis/OR State Cooperative Agreement

- Aims to educate the medical community on how to prevent, recognize, and treat pesticide-related health conditions.
- PERC-med has an advisory board of medical professionals, toxicologists, occupational health officials, and university professors to achieve that goal.
- The program is updating existing and/or developing new materials and resources, advertising pesticide-related webinars and conferences, and developing networks and partnership to enhance the knowledge of medical professionals and spread more awareness about how to prevent, recognize, and treat pesticide-related illness and injuries.



PRIA-Supported Worker Protection Activities

PERC-Med: (con't)

- Updated existing and developed new materials and resources, advertising pesticide-related webinars and conferences, and developing networks and partnership to enhance the knowledge of medical professionals and spread more awareness about how to prevent, recognize, and treat pesticide-related illness and injuries.
- Resources and materials referenced in Rural Health and Agricultural Medicine course lectures at universities and during webinar presentations related to personal protective equipment and employee education.
- Materials posted in AgriSafe Network Nurse Scholar Program's learning lab (CNE units available) and the Oregon Health and Science University/Oregon Poison Control websites.
- A paraquat poisoning informational sheet on the PERC-med website.
- Presented on pesticide and medical related topics to graduate students, pesticide safety educators, state public health associations, and at the International Society for Agriculture Safety and Health conference.



PRIA-Supported Partnership Grant

National Pesticide Information Center (NPIC)

- NPIC responds to public inquiries regarding pesticide related issues such as pesticide product usage, pest identification, health effects, and enforcement contacts
- NPIC also provides a route for veterinarians, clinicians, state environmental, agricultural and public health offices, consumers, parents, researchers and members of the public to report suspected pesticide incidents to a national database.
- NPIC provides data and analysis of inquiries and potential incidents to EPA for national pesticide surveillance efforts, enforcement priority setting and EPA risk assessment analysis.



PRIA-Supported Pesticide Safety Education Program

eXtension Foundation (eX) Cooperative Agreement

- eX distributes PRIA funds to Pesticide Safety Education Programs (PSEPs) for pesticide applicator training activities.
- Administers a national sub-award program in support of pesticide applicator education and training for certified applicators of restricted use pesticides.
- Facilitated and encouraged collaboration among coordinators working in the same subject area, such as respirator education, protecting pollinators from exposure to pesticides and Integrated Pest Management
- In FY2019, 50 of 57 PSEPs were funded.



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OPP Action on PRIA Requirements

- Evaluate
 - Cooperative agreements
 - Metrics.
 - Quarterly and annual reports.
 - Changes to Requests for Applications (RFAs).
 - WPS outreach and training
 - Focus groups with farmworkers for input on training.
 - Farmworker pre/post training evaluation in AFOP agreement.
- Engage Stakeholders
 - Community visit (Virtual Florida farmworker visit).
 - NGO input and farmworker focus groups on new WPS poster.
 - Meetings between EPA and farmworker supporting organizations.



Farmworker and Clinician Training Work Group: Draft Charge Questions

- How should EPA go about addressing new reporting requirements specified in PRIA 4 for PRIA set-asides for worker protection activities, partnership grants, and pesticide safety education program?



Draft Charge Questions (con't)

- How should EPA evaluate appropriateness & effectiveness of activities, grants and programs?
- How should EPA engage stakeholders in decisions to fund such activities, grants, and program?
- How and when should EPA reach out to stakeholders, including worker community-based organizations, in their development of analyses on appropriateness and effectiveness of such activities?