

**Address from OPP
AAPCO Meeting
March 7, 2016**

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Discussion Topics

- ✓ OPP FY 2016 Priorities
- ✓ OPP Funding
- ✓ Registration
- ✓ Progress in Implementing Registration Review
- ✓ Actions on Pollinator Protection
- ✓ Actions on Endangered Species
- ✓ Benefits of SmartLabel Electronic System for States
- ✓ Proposal to Revoke Chlorpyrifos Tolerances
- ✓ Proposed Certification of Pesticide Applicators Rule
- ✓ Farm Worker Protection Standard
- ✓ Other Activities



OPP FY 2016 Priorities

- Continue registration and registration review programs
- Continue to invest heavily in work on several high profile issues
- Complete work on a wide variety of important science and policy issues, including:
 - Addressing insect and weed resistance
 - Updating human health risk assessment methods
 - Implementing the Drift Reduction Technology and Repellent Awareness Graphic programs
 - Advancing TOX 21- endocrine testing, increased non-animal testing for the 6 pack



OPP FY 2016 Priorities

- Implement recent rulemakings:
 - Amendments to the Worker Protection Standard
 - Proposed changes to the Certification and Training rule
- Address petitions submitted by external stakeholders on important issues
- Address Lawsuits – currently 16 active
- Practice a high level of transparency
 - Essential to successful collaboration



OPP FY 2016 Priorities

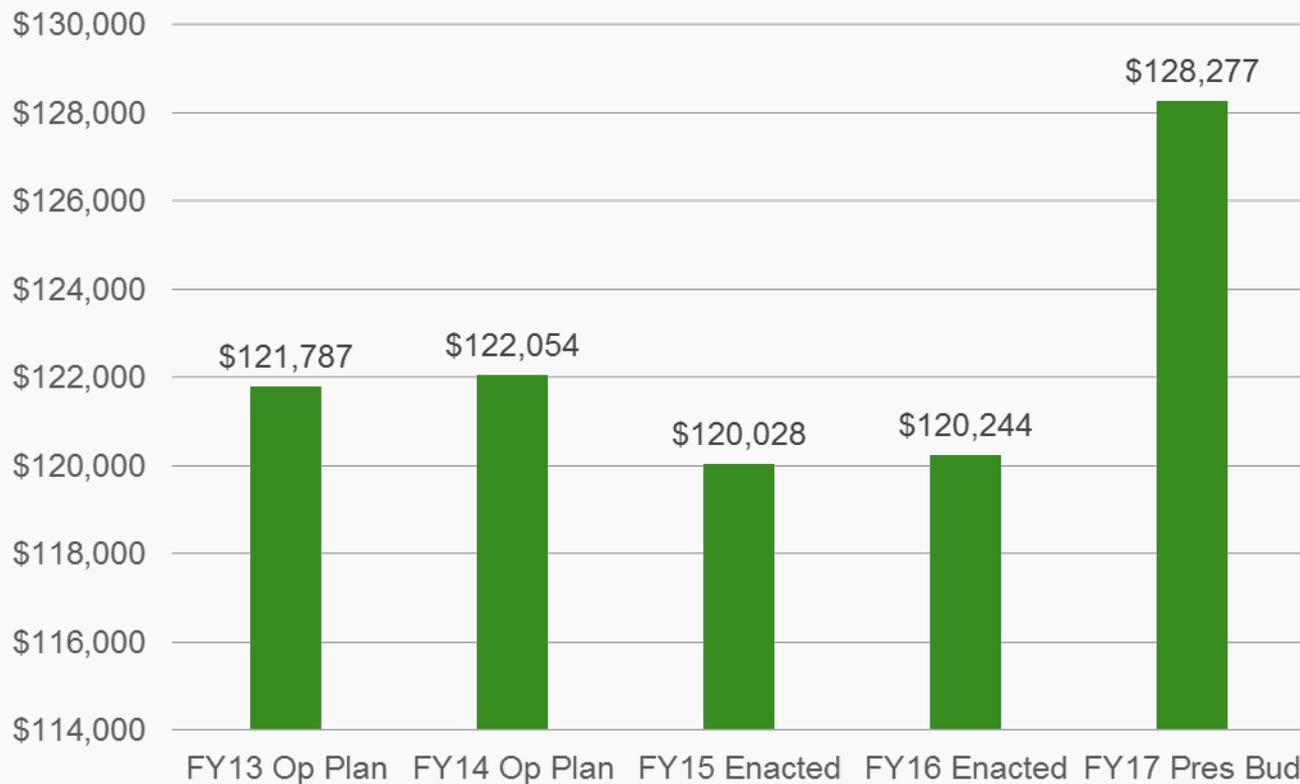
- Workplace Improvements
 - Implement and conduct LEAN activities
 - Hiring
 - IT improvements
 - Electronic/Smart Labels
 - Portal
 - eCSFs



FY 2013 – FY 2017

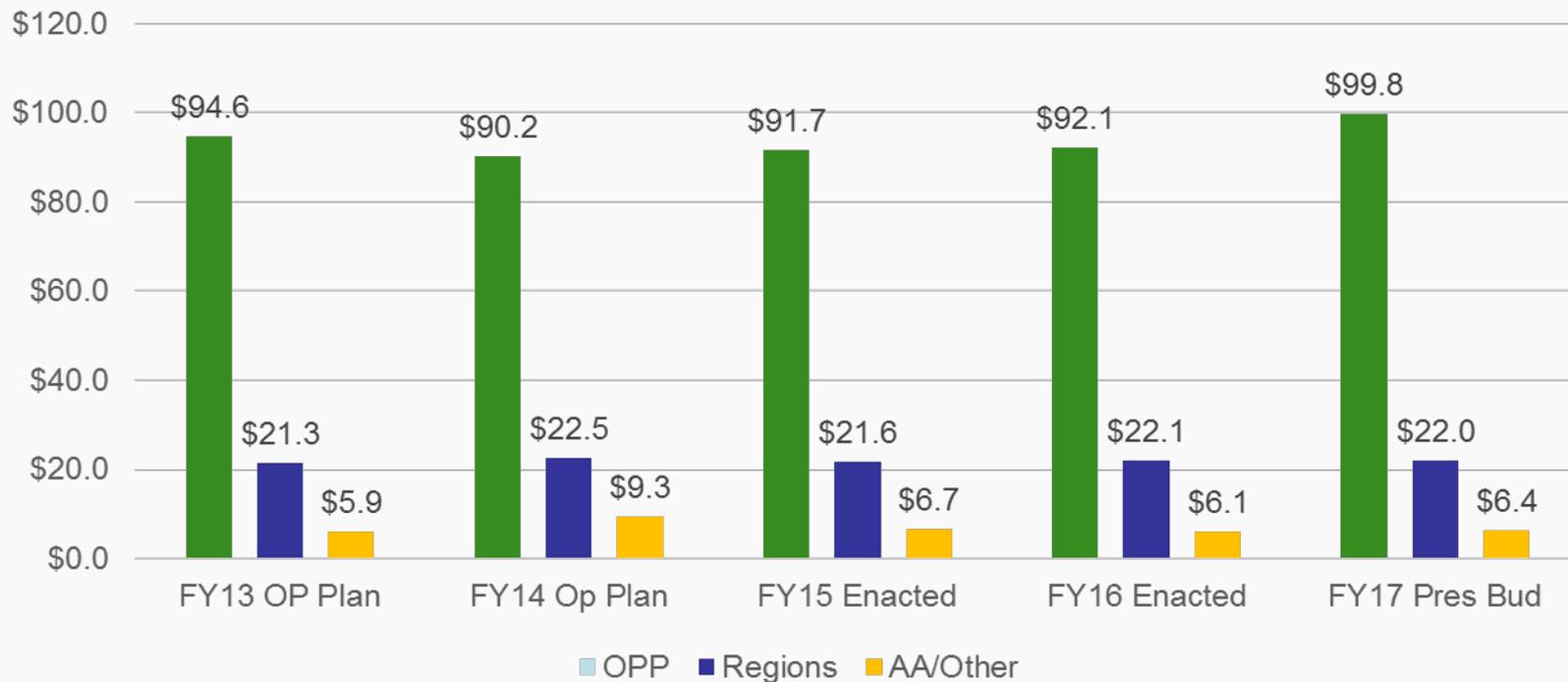
Minimum Appropriations Threshold

(dollars in thousands)



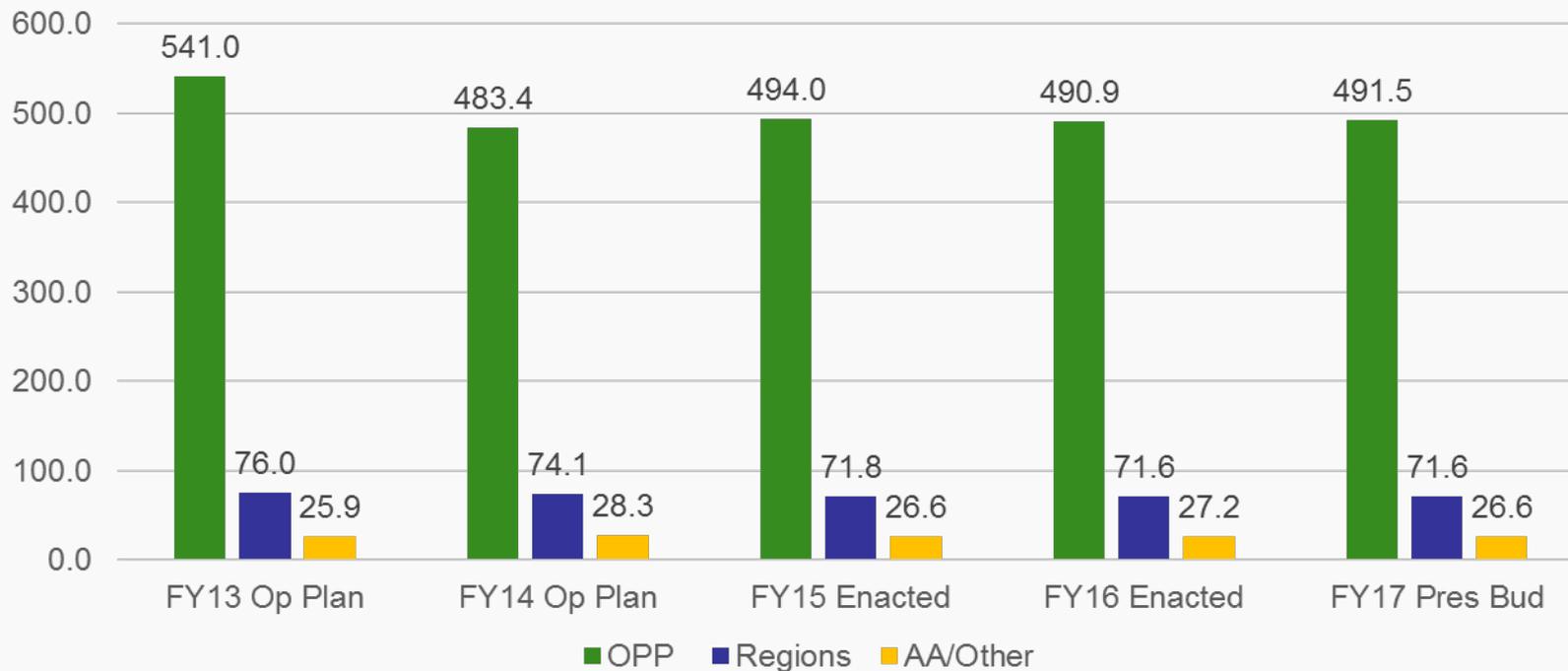


FY 2013 – FY 2017 Appropriations (dollars in millions)





FY 2013 – FY 2017 FTE Summary





Registration

- Decisions on 20 new active ingredients
 - 6 conventionals
 - 12 biopesticides
 - 4 antimicrobials
- Decisions on over 90 new uses
- Decisions on over 130 emergency exemptions
- High Profile Actions: Sulfoxaflor, Enlist Duo, Dicamba and RNAi



Progress in Implementing Registration Review

- EPA is making good progress in implementing registration review
- It takes 5-7 years to review each pesticide
- We initiate about 70 registration review cases/year
- Initiated in 1997: is to be done by 2022
 - Of the 740 reg review cases (includes PRD, AD, BPPD), OPP has completed:
 - 636 docket openings
 - 590 final work plans
 - 228 draft risk assessments issued
 - 177 proposed and/or interim decisions
 - 165 final and/or interim decisions



Progress in Implementing Registration Review

- Release of updated registration review schedule for 2015 - 2017 docket openings.
- Some current challenges include:
 - Meeting Endangered Species Act obligations
 - Implementing the Endocrine Disruptor Screening Program
 - Exploring more efficient ways of managing label information



Progress in Implementing Registration Review

- Upcoming Registration Review Preliminary Risk Assessments
 - Organophosphates
 - Neonics
 - Glyphosate
 - Atrazine
- Upcoming Registration Review Interim Decisions
 - Sulfonylureas



Actions on Pollinator Protection

- EPA's new pollinator risk assessment framework is generating the robust data needed for us to finally and definitively answer longstanding questions about pesticide effects on bee colonies
- Released preliminary pollinator risk assessment for imidacloprid
- Proposal to prohibit toxic pesticides when crops are in bloom and bees are under contract
- Collaborating with states and tribes on Managed Pollinator Protection Plans
- Temporarily halted the approval of new outdoor neonicotinoid pesticide uses until new bee data are submitted and pollinator risk assessments are complete
- Accelerated the neonicotinoid registration review
- Collaborated with the USDA and registered oxalic acid to combat Varroa mite
- Registered a biopesticide, potassium salts of hops beta acids against Varroa mites



Actions on Endangered Species

- EPA and the Services (FWS and NMFS) continue to work on implementing the 2013 NAS recommendations
- Held the fourth stakeholder meeting in April 2015
- Currently working on a draft of the nationwide ESA effects determinations for Biological Evaluations (BEs) for three pilot chemicals - chlorpyrifos, diazinon, and malathion
- Released supporting documents for draft BEs for the three chemicals in December 2015 (tens of thousands of pages)
- Continue to meet with the Services and USDA on implementation issues
- Draft BEs to be released in April 2016 for the 3 pilot chemicals
- Biological Opinions by the Services due December 2017
- Biological Opinions for 2 others, carbaryl and methomyl, due by December 2018
- Biops due for atrazine, simazine, propazine and glyphosate in 2020



EPA's Approach to Implementing ESA

- Three pronged approach
 - Older chemicals through the registration review program
 - Majority of assessments will occur under this process
 - Deals with older, riskier chemistries first
 - Herbicide tolerant (GM) crop actions
 - Enlist Duo and the pending dicamba registration are examples
 - New chemicals
 - Conduct analysis to determine if less risky than alternatives they would replace
- Consequence of our approach
 - 5 Lawsuits challenging our registration actions



SmartLabel Electronic System

- EPA is looking to streamline the submission and review of pesticide labels by developing an electronic system called the SmartLabel
- OPP is developing data model and conducting a pilot with 9 registrants
- Collaborating with the SFIREG SmartLabel sub-group throughout process
- Potential benefits:
 - Improved access to master label and associated data
 - Potential to streamline the registration process
 - Same data is used by all parties
 - Searchable labels would be beneficial to enforcement
 - Could become an integral part of the pesticide label matching effort
 - Standardized sections should make it easier to find label content



EPA Proposal to Revoke Chlorpyrifos Tolerances

- EPA was responding to a petition by NRDC and PANNA that requested the agency revoke all tolerances of chlorpyrifos
- Identified risks resulting mainly from water that precluded us from making a safety finding
- The agency put forth a schedule for issuing a proposed revocation; however, the Ninth Circuit Court ordered us to rule on the petition request by October of last year
- Because the time wasn't sufficient to refine our assessment and because we were unable to make the necessary safety finding, EPA issued a proposal to revoke all chlorpyrifos tolerances
- The Court also mandated that we issue a final decision by December 30, 2016



Sulfoxaflor Cancellation Order

- EPA issued cancellation order on November 12, 2015
 - Response to September 10, 2015 court order
- Sale and distribution of sulfoxaflor products is prohibited
- Use of existing stocks by end users is permitted
- Tolerances are not affected so crops properly treated with sulfoxaflor may still be legally sold



Proposed Revisions to Certification of Pesticide Applicators Rule

- EPA published the proposal to revise the Certification of Pesticide Applicators rule.
- Proposes stricter standards for those applying restricted use pesticides to reduce risk.
- Four month public comment period closed January 22, 2016.



Changes to EPA's Farm Worker Protection Standard

- Revised Agricultural Worker Protection Standard regulation to increase protection from pesticide exposure to agricultural workers and their families.
- Affords farmworkers similar health protections afforded to workers in other industries.
- Includes delayed compliance dates to give farmers, states and other stakeholders time to become familiar with the new requirements and to prepare for implementation.
- Required compliance with most of the new requirements: 14 months after the final rule is published; January 2, 2017.



Other Activities

- Emerging Pathogens/Pests
 - Improving timeliness in responding to viruses like Enterovirus and H1N1 outbreaks
 - Zika virus
- Lawsuits, other than the 5 involving ESA, including:
 - Spray drift
 - Nanomaterials
 - Treated seed
 - Pollinators (sulfoxaflor and clothianidin)
- Marijuana



Questions?