

State FIFRA Issues Research & Evaluation Group (SFIREG) Full Committee Meeting

December 9, 2024

**Ed Messina, Director
Office of Pesticide Programs
U.S. Environmental Protection Agency**





Office of Pesticide Programs

Edward Messina, Director
Leo Gueriguian, Deputy Director, Management
Elizabeth Vizard, Deputy Director, Programs
Monique Perron, Senior Science Advisor
Catherine Aubee, Senior Advisor (EDSP)
Susan Jennings, Senior Advisor for Public Health

Endocrine Disruptor
Screening Program

Antimicrobials Division

Anita Pease, Director
Kristen Willis, Deputy Director
Elizabeth Donovan,
Associate Director

Biopesticides and Pollution Prevention Division

Madison Le, Director
Shannon Borges, Deputy Director

Registration Division

Charles "Billy" Smith, Director
Daniel Rosenblatt, Deputy Director
Jennifer Saunders, (Acting) Assoc.
Director

Pesticide Re-evaluation Division

Anne Overstreet, Director
Tim Kiely, Deputy Director

Health Effects Division

Dana Vogel, Director
Currently vacant, Deputy Director
Greg Akerman, Associate Director

Environmental Fate and Effects Division

Jan Matuszko, Director
Amy Blankinship, Deputy Dir.
Brian Anderson, Assoc. Director

Biological and Economic Analysis Division

Donald Wilbur, Director
Neil Anderson, Deputy Director

FY24 Priorities

- PRIA 5 Implementation
 - Transparency, IT, Audit, Training, Tracking Bilingual Labeling
- Registration and Registration Review
- ESA Efficiencies and Progress on our ESA Obligations
- Implementation of Agency Priorities
 - Environmental Justice
 - Climate Change
- Advancing State of the Art Science
 - PFAS – EDSP – NAMs
- Rule-Making, Guidance, Litigation, OIG, and Petition Responses
- Advancing Digital Transformation
- Employee Experience/Organizational Development /Process (GP2W)
(People, Processes, and Technology)

OPP FY24 Registration Highlights

- Over **12,000** submissions received (includes resubmission to existing actions)
- Over **5,800** PRIA and non-PRIA actions received via Portal
- ~**8,700** PRIA and non-PRIA actions completed (**1,458** PRIA [including **428** gold seal letters], **7,229** non-PRIA)
- Over **16,200** actions currently pending (**2,200** PRIA, **14,000** non-PRIA)
- Registered **20** new biopesticide active ingredients; Proposed **2** new conventional and **1** new antimicrobial active ingredients
- **37** Section 18 emergency exemption decisions (e.g., spatial repellent to control dengue virus, invasive coconut rhinoceros beetle, etc.)
- Reviewed labels and website materials for more than **80** products submitted by EPA regional offices and state partners to ensure compliance with device regulations

Notable FY24 OPP Highlights

- Issued an Emergency Order of Suspension for DCPA to address the imminent hazard to unborn babies whose pregnant mothers are exposed to DCPA
- Approved additional sulfuryl fluoride safety measures for new product labels to prevent deaths and serious injuries when people re-enter homes fumigated
- Published final revisions to the WPS Application Exclusion Zone provisions as part of E.O. mandated reconsideration
- Completed an Advanced Notice of Proposed Rulemaking to determine whether a rule under FIFRA section 3(a) to regulate certain use of treated seed and treated paint or other administrative action is appropriate considering questions raised by stakeholders
- Developed, published and finalized an interagency framework for collaborating on antifungal and antibacterial resistance assessments
- Developed and issued interactive web-based tool and decision tree for modified microbes, including updates to data requirements and delineation of responsibilities between EPA and USDA
- Expanded the human health spray drift analyses to new registration decisions, which allows the agency to provide human health protections to a wider range of pesticide regulatory decisions in and around farming communities

Notable OPP Process Improvements

- **Non-PRIA Backlog Reduction:** Implemented strategies across AD, BPPD, and RD to address the non-PRIA backlog and prevent future backlogs
 - RD implemented 17 specific efforts resulting in an increase in non-PRIA completions from ~1750 in FY23 to over 3500 in FY24
- **Communicating Common Submission Deficiencies:** AD, BPPD, and RD have undertaken efforts to provide examples of common deficiencies in submissions, product chemistry studies and acute toxicity studies to improve submission quality
 - BPPD analyzed data compiled from 1,000 deficiencies in 10- and 75- day letters and co-hosted an industry workshop to provide information on common mistakes in applications
- **Label Implementation Program:** Allows the AD Reevaluation Branch to review and approve AD product labels with registration review label implementation all within the branch, allowing the other branches to focus on registration actions
- **Tolerance Rulemaking Process and Tracking Updates:** PRD implemented improvements to the tolerance rulemaking process and launched an internal tolerance tracking database, creating efficiencies and consistency across the OPP divisions in tolerance rules

FY24 Stakeholder Engagement Highlights

- OPP's Center for Integrated Pest Management hosted **8** IPM webinars (over **11,100** attendees), responded to over **2,800** calls/emails, and increased IPM email distribution list to almost **42,000** subscribers
- OPP engaged throughout the year with industry on PRIA--PRIA information (EPA Quarterly Stakeholder Meeting slides, and monthly PRIA metrics provided by OPP) is housed at the PRIA Resources Website: <https://www.pestfacts.org/pria-resources/>
- OPP staff participated in:
 - Industry regulatory conference and workshops, including with CLA/RISE, HCPA, and BPIA;
 - State co-regulator meetings including the Association of American Pesticide Control Officials (AAPCO) & Association of Structural Pest Control Regulatory Officials (ASPCRO) annual conferences;
 - Tribal Pesticide Program Council (TPPC) meetings;
 - Quarterly farmworker advocacy stakeholder discussions;
 - Numerous ESA workshops and webinars;
 - ~25 individual meetings on ESA strategy efforts with various stakeholders including national and state level trade associations and grower groups; and
 - 9 Fall 2024 Pre-SFIREG meetings to discuss ethylene oxide.

Major Transformational Projects

Solving for Data and Documents Solves Infrastructure!



Documentum Replacement

Target for Completion
9/2025

Project Timeline of 12
Months

Alternatives Analysis
Complete

Kick-off and Scoping
Completed October 2024

Three Phases: Planning,
Deployment, Migration

OCSP strategy



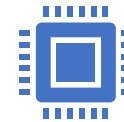
Data Management Solution

Interdependent with Document
Repository Project

Interdependent with
Infrastructure Project

Holistic plan to deal with legacy
software and Data Solution

Critical to transforming workflows
and allowing for data-centric
approach to documents, risk
assessments, e-label and e-CSF



INFRASTRUCTURE

Underlying physical and
information technology
devices

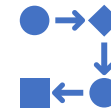
Legacy Apps: PRISM,
OPPIN DE, OPPIN Query,
etc. are all on prem

Interdependent on Data
Management/Documents

12+ Months

Move to Cloud Solution

Build Business
Capabilities in
Salesforce



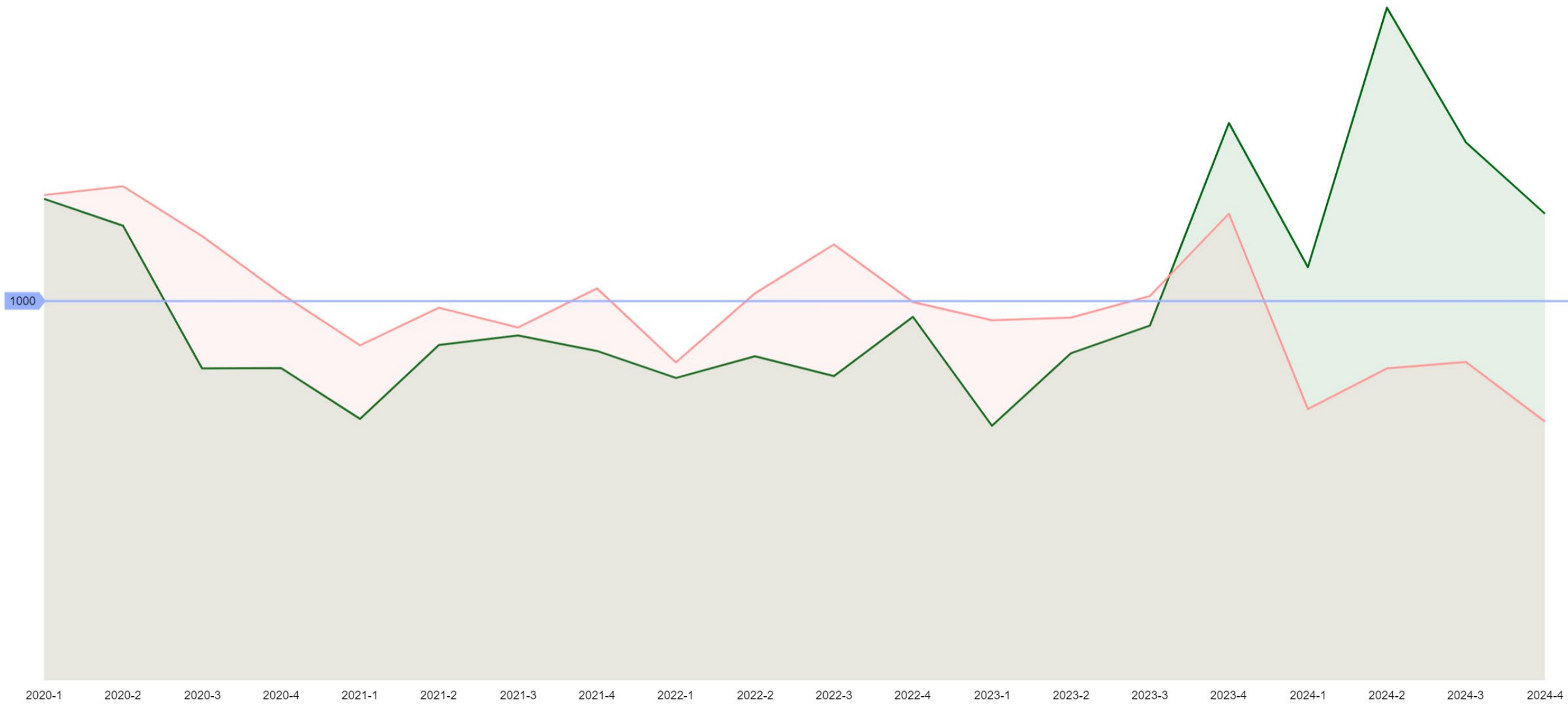
PORTAL

Phase 1 Deployment
December 2024:
Registrants Log In

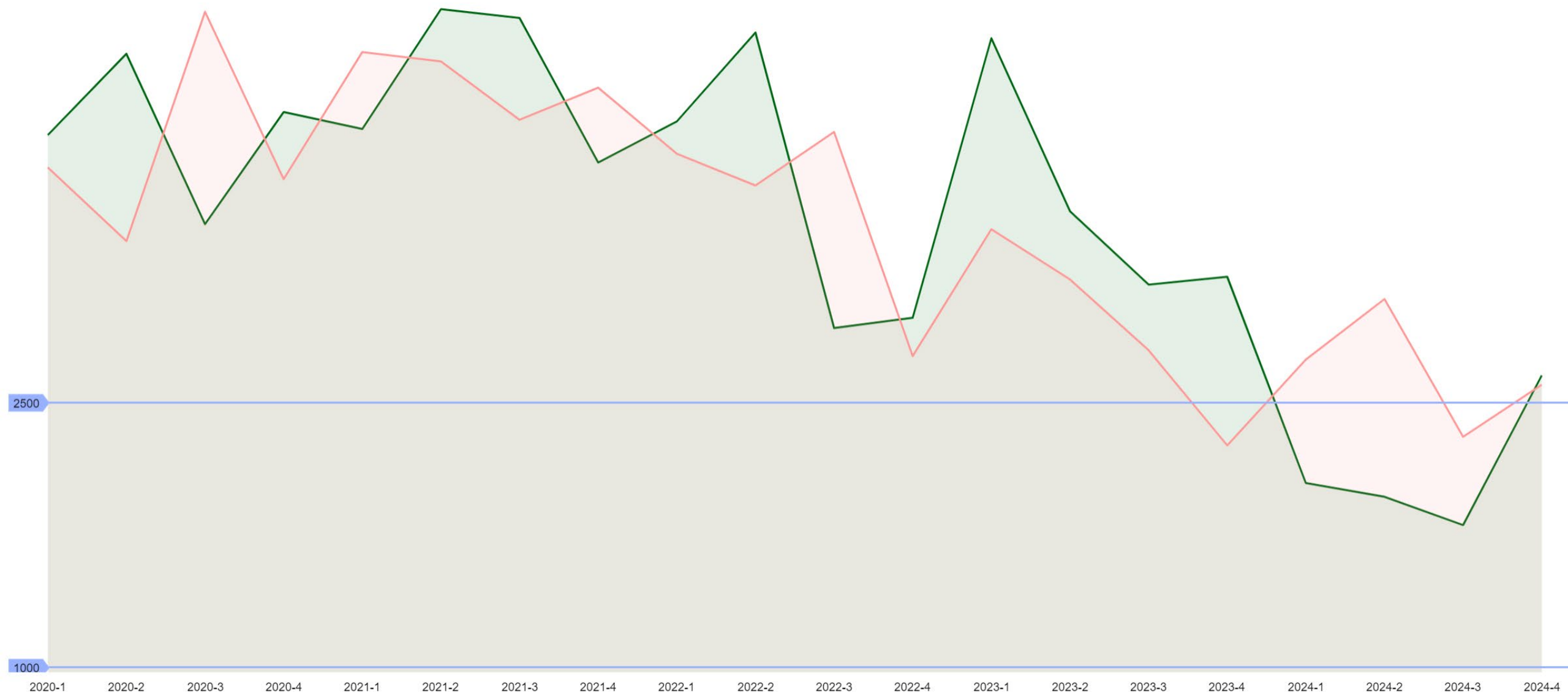
Phase 2 Deployment
January and TBD 2025:
Registrant Dashboards

Phase 3 Deployments
TBD Late 2025:
Submissions (high
dependence on other
projects)

Non-PRIA Notifications and Amendments Closed vs Received by FQ



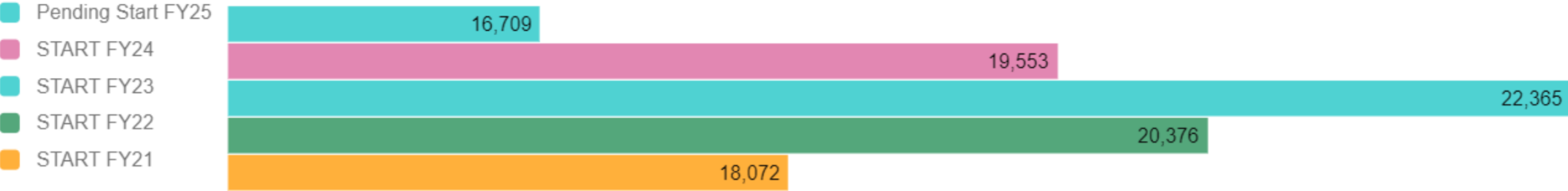
PRIA Work Completed vs Work Received by FQ



Total Backlog is Decreasing!

PRIA Backlog is Increasing

Total Pending Cases at the Beginning of FY25-FY21



Total Pending PRIA Cases at the Beginning of FY25-FY21



OPP's PREP Program 2025 Season

- Comprehensive Combo PREP, April 14-17th, Fort Collins, CO
- Senior Executive PREP, June 24-26th, Fort Collins, CO
- Structural PREP, August 4-7th, Location TBA
- ESA Combo PREP, September 8-11th (tentative), Location TBA

Sign-up for OPP Pesticide Updates

Get pesticide news story updates by email:

- Go to [epa.gov/pesticides](https://www.epa.gov/pesticides)
- Go to the “Recent Highlights and Pesticide News” box in the right corner
- Click on “View more pesticide news” at the top
- Go to the “Other Resources” box at the right
- Under, “Get pesticide updates by email,” enter your email address and click “Sign up”

Pesticide News Story Updates

