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# Office of Pesticide Program's (OPP) Incident Workgroup

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# Overview

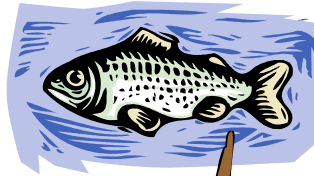
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- Importance of Incident Data
- Current Sources of Incident Data
- OPP Incident Workgroup
- Current and Future Projects
- Stakeholder Input

# Importance of Quality Incident Data

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- Characterize risk
- Identify problem areas
- Inform risk-management decisions
- Support Rule Making



# Current Sources of Incident Data

- Incident data come from two main sources:
  - Required reports
    - From registrants under FIFRA 6(a)(2)
  - Voluntary Reports, example sources include:
    - National Pesticide Information Center (NPIC)
    - American Association of Poison Control Centers (AAPCC)
    - NIOSH/SENSOR
    - Pest Management Regulatory Agency (PMRA)
    - State and local governments
    - Other federal agencies (e.g., FWS, NOAA)
    - Other EPA Offices (e.g., OECA) and Regions
    - Public (including beekeepers)

# Moving Forward: OPP Incident Workgroup

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- Kicked off in January 2014
- Umbrella for all Incident-related efforts within OPP
- All OPP divisions represented
- Develop priority projects



# Vision

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- Create a sustainable framework that:
  - Improves reporting
  - Enhances efficient use of Incident data
  - Supports quality science-based decision making
  - Encourages data sharing among EPA, other agencies, and stakeholders



# Areas for Improvements

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# What Are Our Goals?

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## Improved Reporting

- Make it easier for registrants and the public to report to EPA
- Eliminate time consuming data entry efforts currently necessary to process incident reports
- Reduce time spent on incident FOIA requests

## Improved Quality

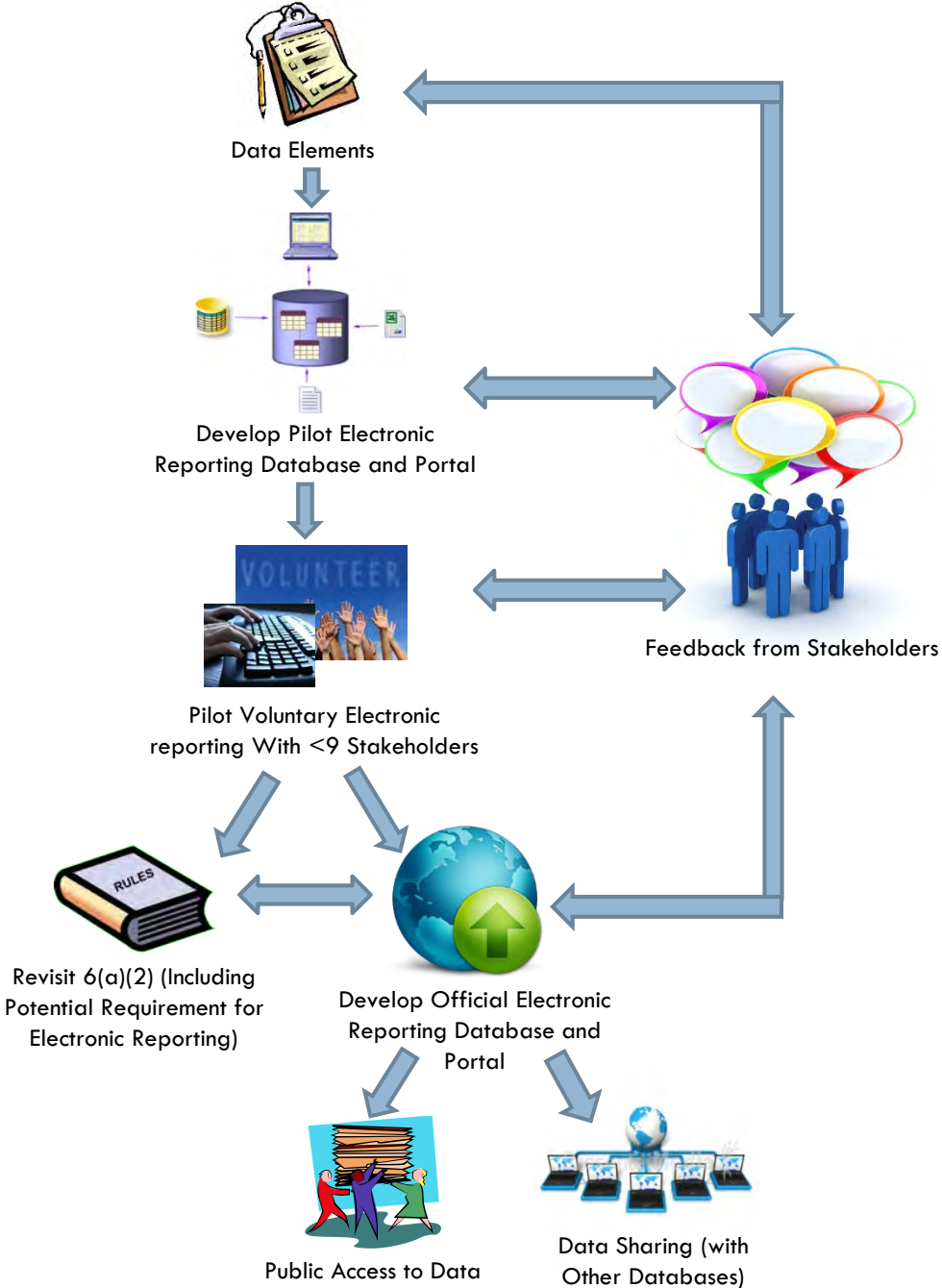
- Obtain more detailed information on ecological incidents to improve risk assessments
- Improve consistency and quality of reporting regardless of source

## Efficient Use

- Improve internal OPP incident data management
- Ensure consistent use of incident data in risk assessments
- Share incident information with partners and stakeholders



# OPP Incident Workgroup Proposed Projects



**'Stand-alone' Projects (by Subgroup):**

**6(a)(2):**

- Catalogue examples of risk management decisions involving incident data
- Write brief history of 6(a)(2) regs
- Analyze aggregate incidents
- Get better understanding of other electronic reporting efforts

**IT:**

- Migrate EIS into IDS
- Coordinate with OPP Portal Project

**Outreach:**

- Finalize revised incident webpage

**OPP Guidance:**

- Develop OPP incident guidance for risk assessors and risk managers

# Areas for Stakeholder Input

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- Data elements
- Additional sources of incidents data
- Stakeholder needs
- Systems requirements

# Data Elements

- EPA has identified elements that would ideally be included in incident reports and in our database.
- We are seeking advice on the adequacy of the draft data elements (both missing or unnecessary elements).

# Additional Data Sources

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- We recognize that there are untapped sources of incidents data and we seek advice on:
  - Identifying sources
  - Understanding duplicative data
  - Sharing data

# Accessibility Characteristics

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- We see ease of use, ability to share information as key characteristics of our data system
- Want to get advice on other important characteristics

# Systems Requirements

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- Seeking advice on what would make a sustainable system
  - How to receive data?
  - How to store data?
  - How to analyze data?
  - How to share data?

# PPDC Involvement – Incidents WG

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- Uniquely positioned to offer advice from a wide array of stakeholders
- Envision in-person workgroup meetings prior to full PPDC meetings with conference calls and emails in between
- Group should be large enough to provide from all perspectives while small enough to accomplish things

# Thanks!

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## Questions?

