Outreach and Information Division Updates

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AAPCA Fall Meeting 2019
Overview

- Outreach and Information Division (OID): who we are and what we do

- Priorities
  - National Air Quality Training Center
  - Information Transfer and Technology Centralization/Integration/Modernization
  - Outreach and Education for Tribes, Communities, and Small Businesses

- Questions/Feedback
OID: Who We Are

► Our Mission: Improve air quality and public health through data management, outreach and education

► Values: Collaboration, Innovation, Accountability, Transparency, Respect

► Our People
OID: What We Do

(1) Training, Education and Outreach

Innovative Programs and Outreach Group (IPOG)

- National training program and Burn Wise

Community and Tribal Programs Group (CTPG)

- Supports Tribal Nations’ implementation of Clean Air Act (CAA) through education and outreach
- Supports EJ communities effective engagement in CAA rulemaking and permit development and addressing local air quality concerns
- Support small businesses to implement CAA rules through outreach and compliance assistance
OID: What We Do (cont’d)

(2) Information Transfer and Technology

Information Transfer Group (ITG)

- Puts OAQPS information and programs in the public’s hands
  - AirNow
  - Air Quality Flag Program
  - Maintains OAQPS web content, Section 508 compliance
  - Provides support for webinars

National Air Data Group (NADG)

- Manages large-scale data systems that house data used to develop and implement EPA’s national air programs
  - The Air Quality System (AQS) - official repository of ambient air quality monitoring data submitted by state, local, tribal and federal agencies.
  - The Emissions Inventory System (EIS) - the official repository of air emissions data submitted by federal, state, local, tribal and industrial sources
  - The AQS Data Mart - the public’s access to the ambient air quality monitoring data.
OID Priorities: Training

- EPA statutory obligation in Section 103 CAA to:
  - “conduct and promote coordination and acceleration of training for individuals relating to the causes, effects, extent, prevention, and control of air pollution”

- National Air Quality Training Center
  - VISION: A modern, sustainable National Air Quality Training Center focused on partner needs and continuous improvement. The Center serves as a central, “go-to” resource for building training knowledge, skills, and capacity for air quality professionals.
  - The Center will be cost-effective, staff-driven and requires minimal contractor support.
National Air Quality Training Center: Key Functions

- **Central Resource Library**: create and maintain a central resource center for air quality training coursework and resources supporting different adult learning methods and formats.
  - Assess, prioritize and update training resources in a timely manner to ensure resources in the library remain current and accurate.

- **National Cadre of Subject Matter Experts**: create and maintain a network of experts to ensure that a national cadre of subject matter experts (SMEs) is available for the development, refresh and delivery of training resources.

- **Technical Training Assistance**: provide technical assistance for developing air quality training materials beyond the Central Resource Library.
  - Develop expertise on training delivery methods and formats to identify the best approaches to creating and delivering training material for targeted audiences.
  - Organize training material in the library to ensure broad access.
### National Air Quality Training Center: Key Milestones

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<td>Select new learning management system (LMS)</td>
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<td>Develop new air curricula with learning objectives</td>
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<td>Evaluate status of existing coursework</td>
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<td>Three-year course development plan; Update 4-5 courses</td>
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<td>Develop national cadre of subject matter experts (SME)</td>
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<td>Develop and provide technical training assistance</td>
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<th><strong>FY 2021</strong></th>
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<td>Launch LMS; transfer course content to new LMS</td>
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<td>Update 4-5 courses</td>
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<td>Maintain national cadre of SME</td>
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<th><strong>FY 2022-24</strong></th>
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<td>Implement and maintain LMS</td>
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<td>Transfer course content</td>
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<td>Update up to 20 courses/year</td>
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OID Priorities: Information Transfer and Technology

- **Vision: Information Technology Center of Excellence**
  - Integrate, consolidate (where possible) and modernize existing IT data and information systems across OAQPS
  - Manage information technology to facilitate the exchange of air quality information in support of OAQPS programs
  - Provide integrated technology solutions, trouble shooting, and support to enable OAQPS to make the most of its IT resources

- **Strategy and Timetable Under Development**
OID Priorities: Outreach and Education for Communities, Tribes and Small Businesses

- Facilitate and enhance OAQPS’ engagement with tribes, communities, and Small businesses re: OAQPS programs
  - Continue with ongoing efforts to engage with tribes and communities

- FY 2020: Build capacity and launch program for engaging with small businesses in the rulemaking process
  - Strategy and timetable under development
QUESTIONS?

FEEDBACK?

THANK YOU!!!