

A Look Back...

IASC

Interagency Air and
Smoke Management Council



CARPA

California Air Response Planning Alliance

Joint IASC – CARPA Workshop

May 13, 2015

John Kennedy



IASC – 1990 >

- Prescribed fire/AQ forum
- ARB, EPA, air districts, FLMs, State Parks, NGOs
- Education & issues resolution
- Build coordination networks
- PFIRS
- Title 17
- **CARB OER established in 2010**



CARPA – 2006 >

- Air emergency response
- ARB, EPA, CA OES, air districts, FLMs, public & env. health agencies, tribes
- Genesis: 9/11 & 2003 wildfires
- Provide tools, training, and coordinated responses to air emergencies
- 2008 & 2010 Training Summits



A few things that have been accomplished...

- | | |
|---|---|
| <ul style="list-style-type: none">- PFIRS- IASC Charter- Guest speakers- After action reviews on fire events
1997 Beaver Creek burn started it- Participated in Title 17 development- Training | <ul style="list-style-type: none">- Review/comment on EPA Interim Wildland Fire/AQ Policy- Review/comments on Natural Events Policy- Work on Statewide SMP req. by Title 17- MM5 and Blue Sky subcommittees- Outreach to other agencies |
|---|---|

IASC's mission...

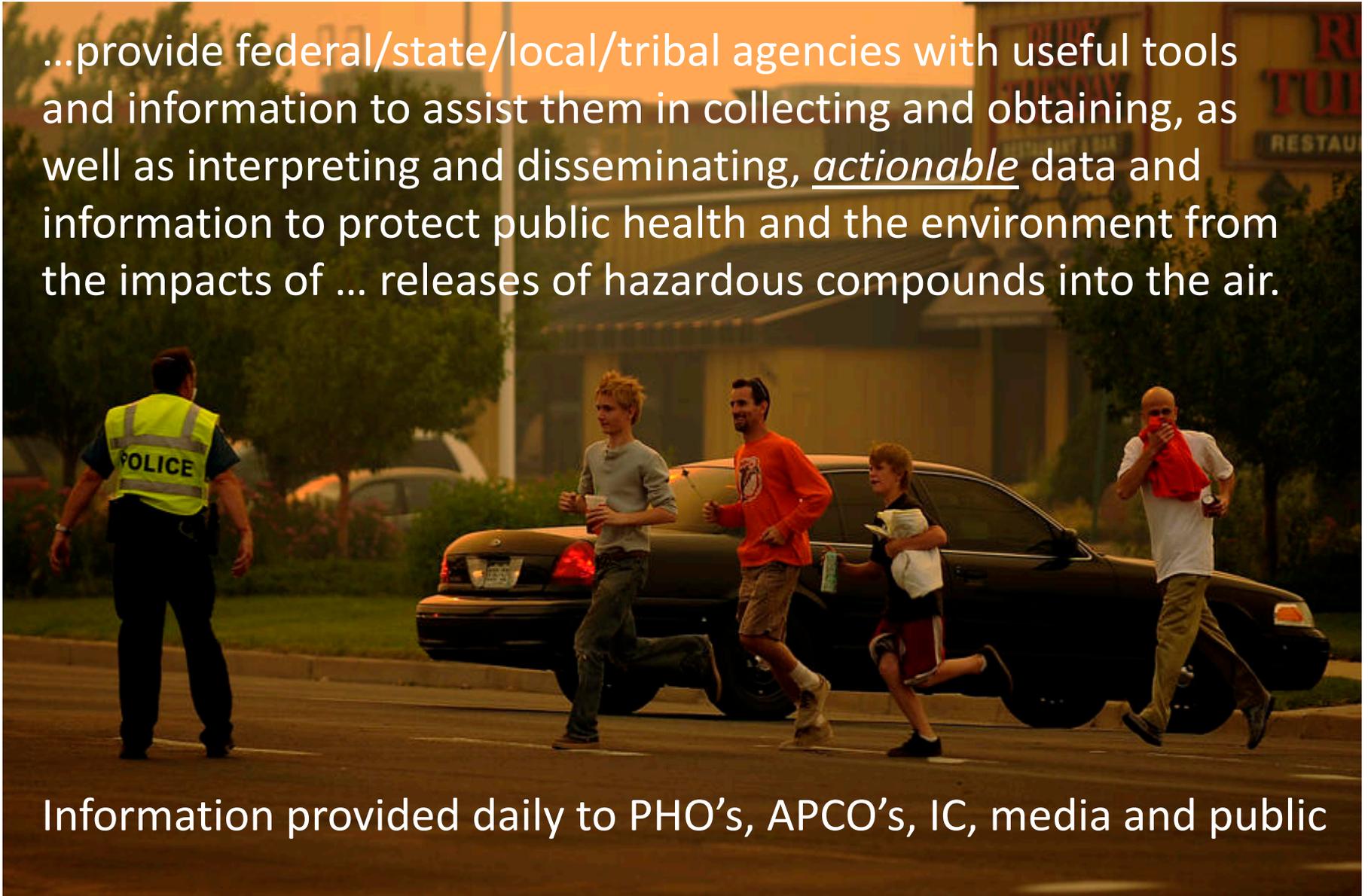
Provide opportunities for communication, coordination, and education needed to develop and maintain workable fire management, land management, and air quality strategies.



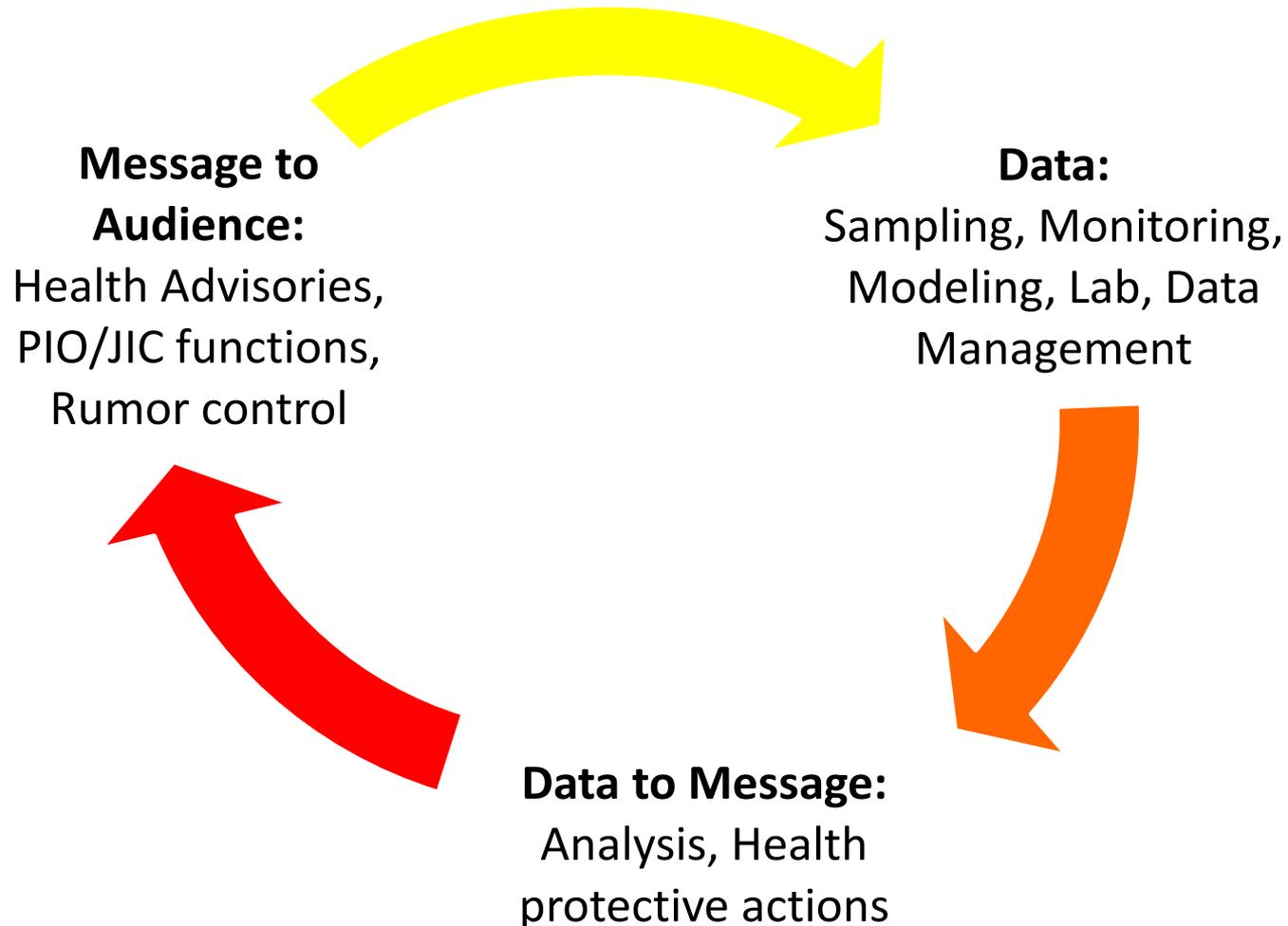
CARPA's mission...

...provide federal/state/local/tribal agencies with useful tools and information to assist them in collecting and obtaining, as well as interpreting and disseminating, actionable data and information to protect public health and the environment from the impacts of ... releases of hazardous compounds into the air.

Information provided daily to PHO's, APCO's, IC, media and public



CARPA Model





Wildfire Smoke Response Deployments -

- ➡ Annual wildfire smoke deployments began with 2007 Southern CA wildfires – rudimentary communications, coordination, messaging, equipment
 - ARB, USFS, NPS, EPA, air districts
- ➡ By 2012 – improved deployment SOPS & coordination, communications, data mgmt, interpretation, and messaging
 - first Air Resource Advisor deployment & integration into ICP
 - initiation of (almost) daily AQ reports
 - post season lessons learned review



2013 - 2014

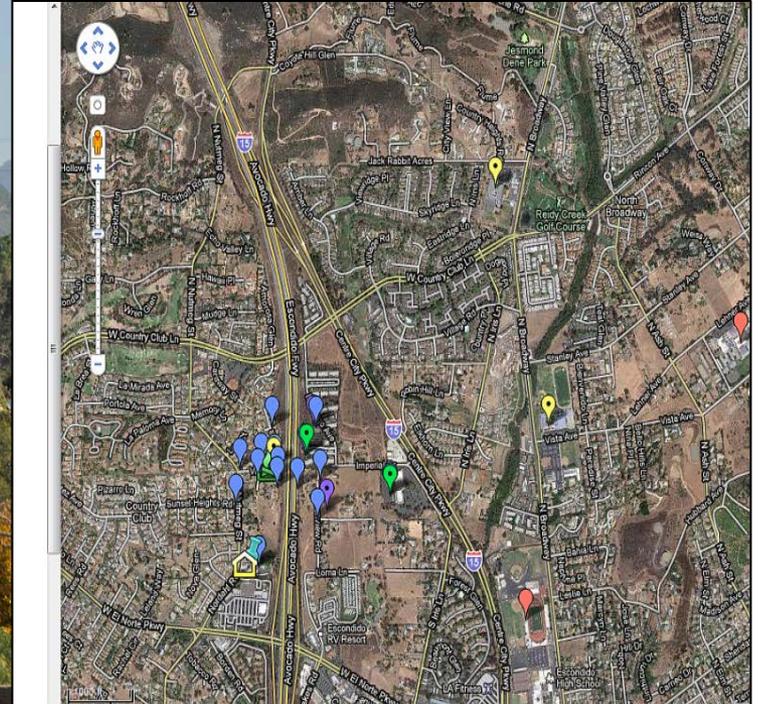
- ▶ Initiated pre-fire season planning
 - Agencies purchased more EBAMS
 - First joint IASC-CARPA pre-season workshop - Spring 2014
 - More hands-on EBAM training
 - Air NOW enhancements for wildfire smoke response
- ▶ National ARA cadre trained and ready
 - ARA's now deployed to major fires and complexes
- ▶ Developed CA Wildfire Smoke Response System and Protocol
- ▶ Joint IASC-CARPA planning for Boulder Creek landscape burn

2013-14 - More Drought More *Fire!!*

- American, Rim Fires
- Colby, Klamath Region, King Fires
- Beaver, Fort Complex, Happy Camp
- *Will this continue in 2015 and beyond?*
Stay tuned...

CARPA Non-Wildfire Deployments

Escondido Bomb House – 12/12



CARPA Non-Wildfire Deployments



San Bruno 2010

- Haz Mat



OK, so whatcha got under that plume?

- Coordinated multiagency air monitoring deployments
- Shared equipment and personnel
- Data access, management and sharing with public access to AQ data/info
- Increased data analysis capability – new systems
- Daily 1400 coordination calls with ARA's and principal agencies
- Improved public messaging
 - The California Blog!
 - More air district & public health outreach to communities
 - Established ***protocol and annual planning***



Working Draft
Wildfire Smoke Response Coordination –
Best Practices Being Implemented by Agencies in California





The End

Photo by Ken Redding