



# Plans for ICIS Modernization

## *Briefing for the National Association of Clear Air Agencies*

November 2020

Presented By

U.S. EPA Office of Compliance

# Purpose of Presentation



## Presentation Objective

To describe EPA's plans to modernize ICIS, including the ICIS-Air module, and to request involvement of state air pollution control programs

# What is ICIS and ICIS – Air?



## Integrated Compliance Information System (ICIS)

EPA's ICIS aids the Agency and state users in meeting evolving regulatory business needs by integrating enforcement and compliance information into a single data system that supports both management and programmatic requirements of enforcement and compliance programs.

*Integrated Information System (ICIS), U.S. EPA Office of Enforcement and Compliance Assurance (OECA), <https://edg.epa.gov>, 10/26/2020*

## ICIS – Air

“ICIS-AIR contains compliance and permit data for stationary sources of air pollution (such as electric power plants, steel mills, factories, and universities) regulated by EPA, state and local air pollution agencies. The information in ICIS-AIR is used by the states to prepare State Implementation Plans (SIPs) and to track the compliance status of point sources with various regulatory programs under [Clean Air Act](#).”

*ICIS Air Overview, U.S. EPA Office of Mission Support – Environmental Information, <https://www.epa.gov/enviro/icis-air-overview>, 10/26/2020*

# Why is EPA Modernizing ICIS?

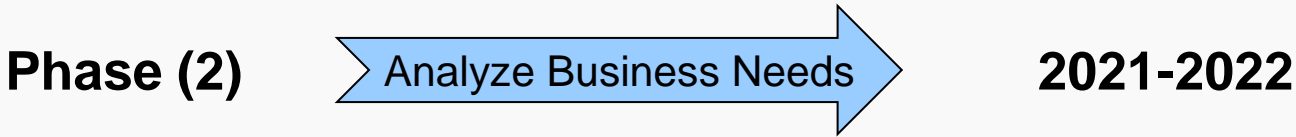
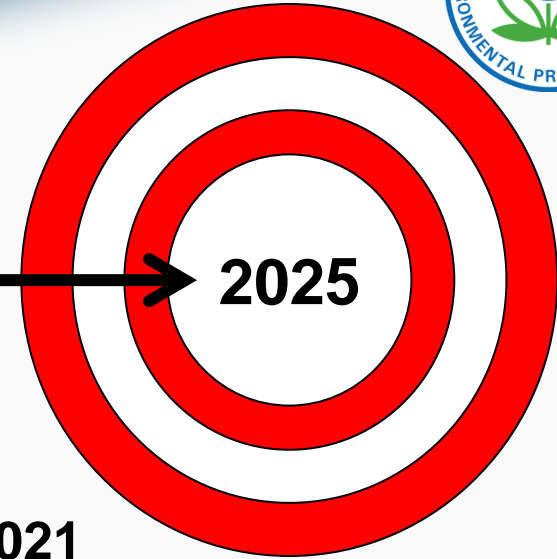


- To meet our users' current business needs.
- To develop a user centered designed system easing users' reporting burden.
- To take advantage of modern technological offerings.
- To meet compliance assurance reporting requirements imposed by new regulation.
- To reduce costs in future development, operations, and maintenance.

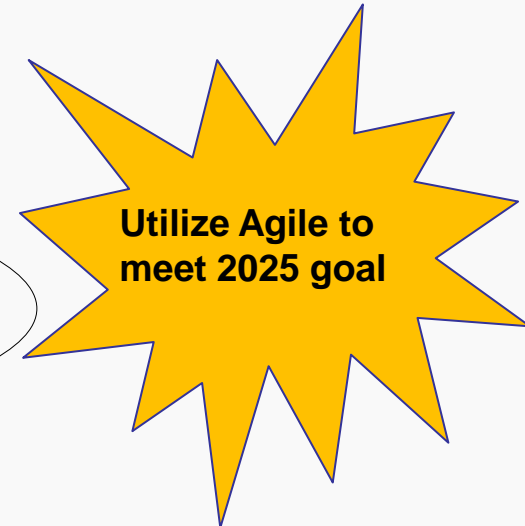
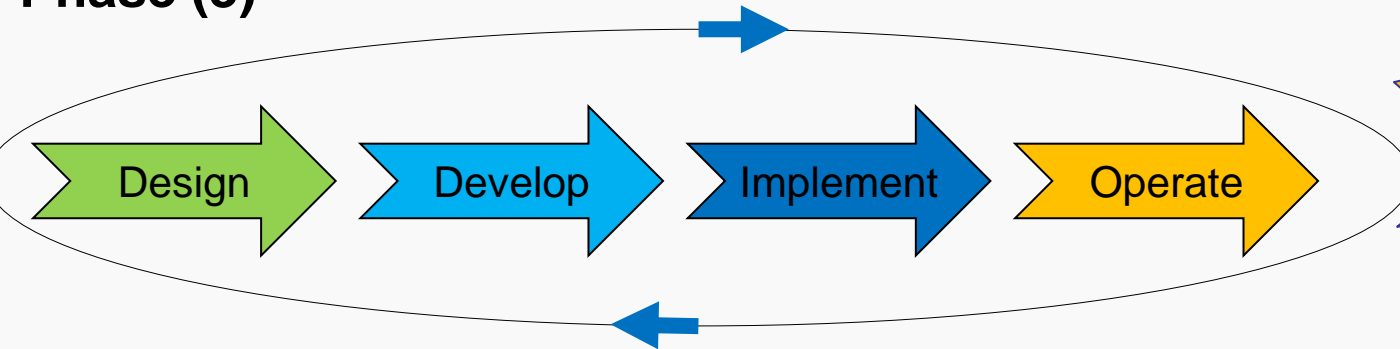


# What is the Timeline for Modernization?

*Modernization will take place in phases, and we are aiming to complete it by late 2025*



**Phase (3)**



# How will we involve users of ICIS?



- EPA will staff a Modernization Board to include co-regulator as members.
- EPA will establish focus groups to collect ideas and new system requirements.
- EPA will ask states to review and weigh-in on proposed functionality of a new system.

# What do we need from NACAA Members?



- To participate in identifying ICIS changes that will better support the Air community.
- To aid EPA in communicating modernization efforts to the Air community.
- To identify potential state/local participants for the modernization board.

# What are the Next Steps?



- Contact us if interested in contributing to ICIS-Air modernization system requirements, or
- Contact us if interested in participating on the Modernization Board
- Share this information with your state and other NACAA members who may be interested.

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# Q & A



# Appendix

# What are some issues/opportunities with ICIS - Air



- Tracking Facilities and not Permits
- Lack of access to electronically reported compliance reports
- To be the single place to review and report facility compliance monitoring data, make compliance determinations.