

# Community Data System

Program Outline

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# Principles

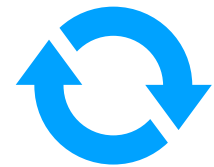
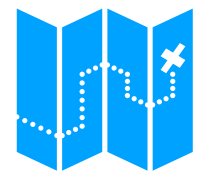
- ***Community Engagement:*** Community member feedback and participation is encouraged and solicited effectively
- ***User Experience:*** Community members can deliver feedback to researchers and government officials in method that easy and satisfying to use
- ***Responsive:*** Feedback is analyzed by researchers who can provide recommended actions or policy advice to government officials who are best positioned to improve conditions (i.e. air quality)
- ***Data Governance:*** Processes are implemented to ensure data is managed throughout its lifecycle to ensure availability, usability, consistency, integrity and security
- ***Transparency:*** Community members remain informed on the steps taken to followup on their feedback
- ***Automation:*** Eliminate low-value repetitive tasks that inhibit community engagement, data collection, and follow up actions

# Objectives

- Create a Program of Work that enables iterative progress toward the establishment of an information system connecting community feedback to researchers and government officials who can act to improve citizen well-being (i.e. air quality)
- Design and implement an information system that is best positioned to support the outlined Principles
- Balance input from all stakeholder groups to ensure that the system meets their needs

# Program Outline

- > Solicit input from stakeholder groups
- > Design system
- > Implement system
- > Maintain system
- > Continuous improvement



# High Level System Design

