



Integrated Compliance Information System (ICIS)

January 2020

Presented By

Rob Cannon

EPA's Data Systems & Information Management Branch



- ICIS
 - NPDES Electronic Tool (NeT)
 - Network Discharge Monitoring Report (NeTDMR)
 - Replacing ICIS
- Supporting Data Transfer and Quality Improvement Efforts

Progress being made on NPDES Electronic Tool (NeT) Development



NPDES Electronic Tool Development

- MSGP Tool Development
 - RI MSGP in production as of FY19
 - IL, UT, and SD
- CGP Tool Development
 - UT
- Aquaculture Tool Development
 - UT
 - WA
 - SD





Improving efficiencies by eliminating process bottlenecks and roadblocks

- Discharge Monitoring Reports are now more easily viewable in NeTDMR by a Regulatory Authority.
- A Regulatory Authority can now deny *pending* signatory requests.
- Permit data flow process throughput time was reduced by 300%





Revamping the Plan

- Creating a Concept of Operations playbook. It will...
 - Identify stakeholders and layout an engagement roadmap
 - Identify roles, responsibilities and authority for each role
 - State goals and high-level objectives of replacing ICIS

(Some) Progress on Replacing ICIS

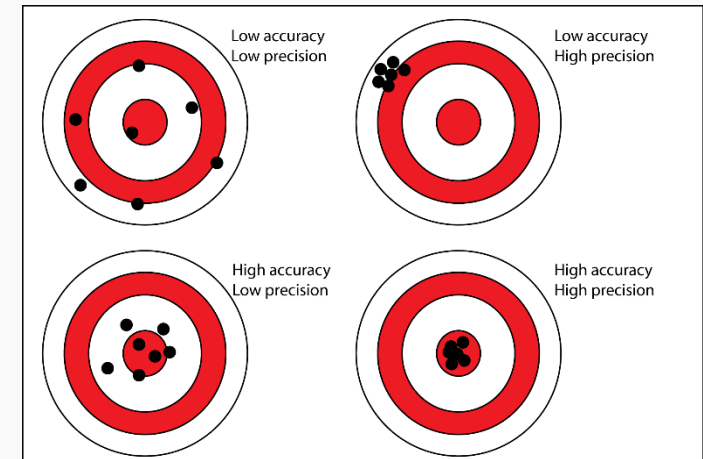
- NeT is transitioning from CDX Cloud OS to Cloud Azure





Working with States to Improve Data Transfer(DT)/Data Quality(DQ)

- EPA is currently working with five states with known ongoing DT and DQ issues
- EPA contracts with Windsor Solutions to assist data transfer; they provide:
 - Customized State Support, and
 - General Support
- Support from EPA's Help Desk





Q & A