

# ADVANCING DOT DATA MANAGEMENT PRACTICES



OHIO DEPARTMENT OF  
TRANSPORTATION

## Trending Challenges / Opportunities (Data Governance)

- Executive Buy-In
- Defining ROI
- Understanding & managing culture change
- Pace of technology

## Executive Buy-In

- DOT Executives often have engineering background
- Appreciate DG notion at a high level
- Disconnect on needs for aligning business operations with technology

## Return On Investment

- How to define ROI when you have no baseline?

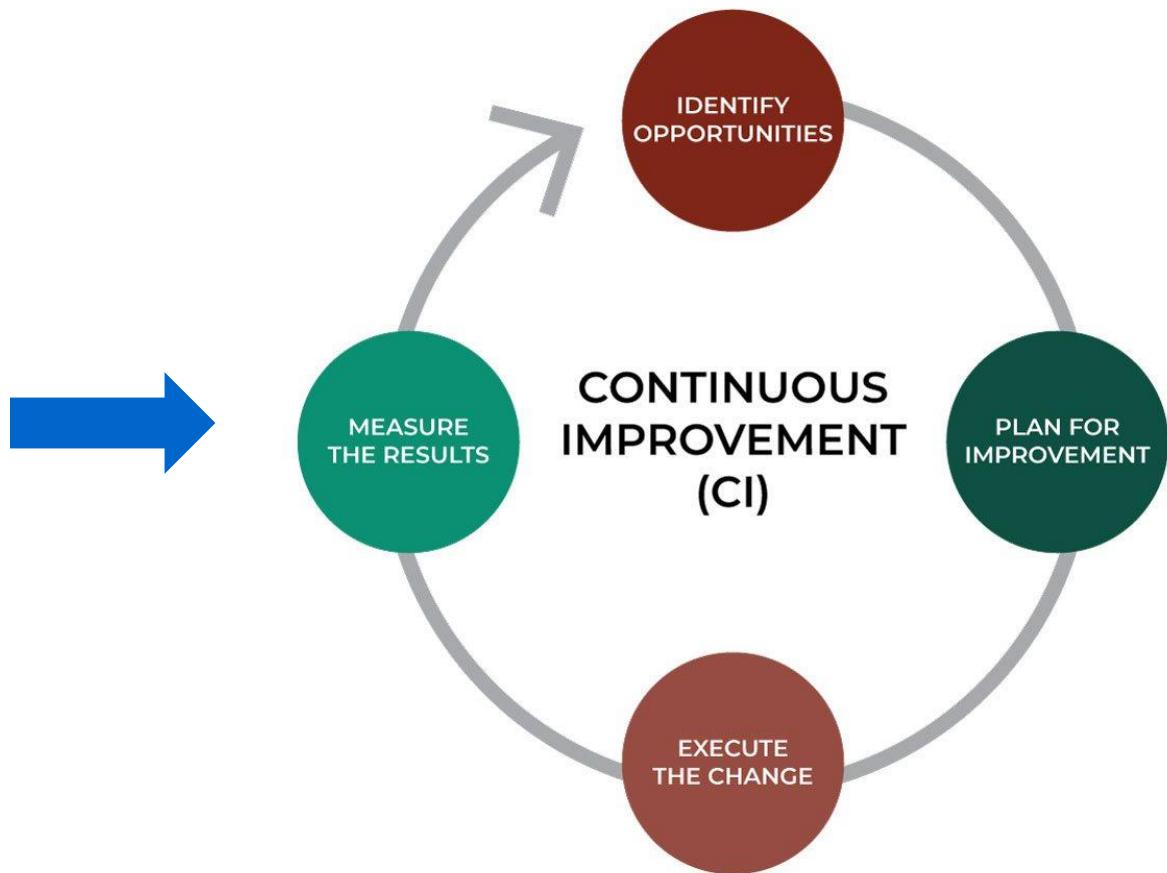
## Culture Change

- Lack of true change management integration to large DOT initiatives
  - CM Activities often not well accounted for in project plans
  - Lack of resources to communicate & support change
  - Lack of resources for on-going support and maintenance of initiatives

## Pace of Technology

- DOTs already struggling to meet existing IT needs/mandates
- Rapid growth of AV/CV, TSMO, etc.
- Undefined guidelines for infrastructure needs for new tech
- Potential cross-agency / public-private data sharing needs
- How to transform DOTs to be nimble & responsive

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