



Supporting Tribal Data Modernization

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DMI Investments in Indian Country

2023 Tribal Data Modernization Project Funding

*Tribal Public Health
Capacity Building*

Data Modernization in
Tribal Jurisdictions

7 Recipients

\$3.5M

*Strengthening Public Health
Systems and Services Through
National Partnerships*

Tribal Electronic Case
Reporting Investments

2 Recipients

\$200K

*Strengthening Public Health Systems and Services
in Indian Country*

Base – Data
Modernization

12 Recipients

\$2.5M *

Modernizing Tribal Data
infrastructure and
Capabilities

5 Recipients

\$1.2M *

* Funding provided by PHIC

National Indian Health Board Partnership

Informing Tribes about eCR and funding Tribal public health authorities to connect to the eCR infrastructure to receive data

Round 1 Sub-awardees



Salt River Pima –
Maricopa Indian
Community (AZ)

Status: Connection in progress, received test message



Turtle Mountain Band of
Chippewa Indians (ND)

Status: Success! Tribe connected and began receiving data 10/20/23

Round 2 Sub-awardees

TBD

Creating an eCR road map for Tribes

Current Status

- Resource scan complete
- Road map outline complete
- Key informants identified
- Initial listening session complete

Tribal Public Health Data Toolkit

Purpose of Tribal Public Health Data Toolkit

The goal of the toolkit is to support Tribes in **identifying** opportunities and roadblocks related to data sharing and infrastructure, **prioritizing** next steps for modernization, and **communicating** key observations.

This toolkit may be leveraged to:

- ✓ Support Tribal data modernization action plans.
- ✓ Strengthen Public Health Accreditation Board (PHAB) applications.
- ✓ Identify activities for inclusion within responses to future funding opportunities and technical assistance needs.
- ✓ Communicate data sharing and infrastructure needs and roadblocks with Tribal leadership, Tribal partners, and governments as determined by the Tribe.

Toolkit Components

Contributor Contact Sheet

Supports identification and alignment of toolkit contributors to promote collaboration.

01 02

Data Modernization Questionnaire

Supports documentation of roadblocks and opportunities related to data sharing and infrastructure within key public health activities.

Tribal Public Health Data Advancement Toolkit

03 04

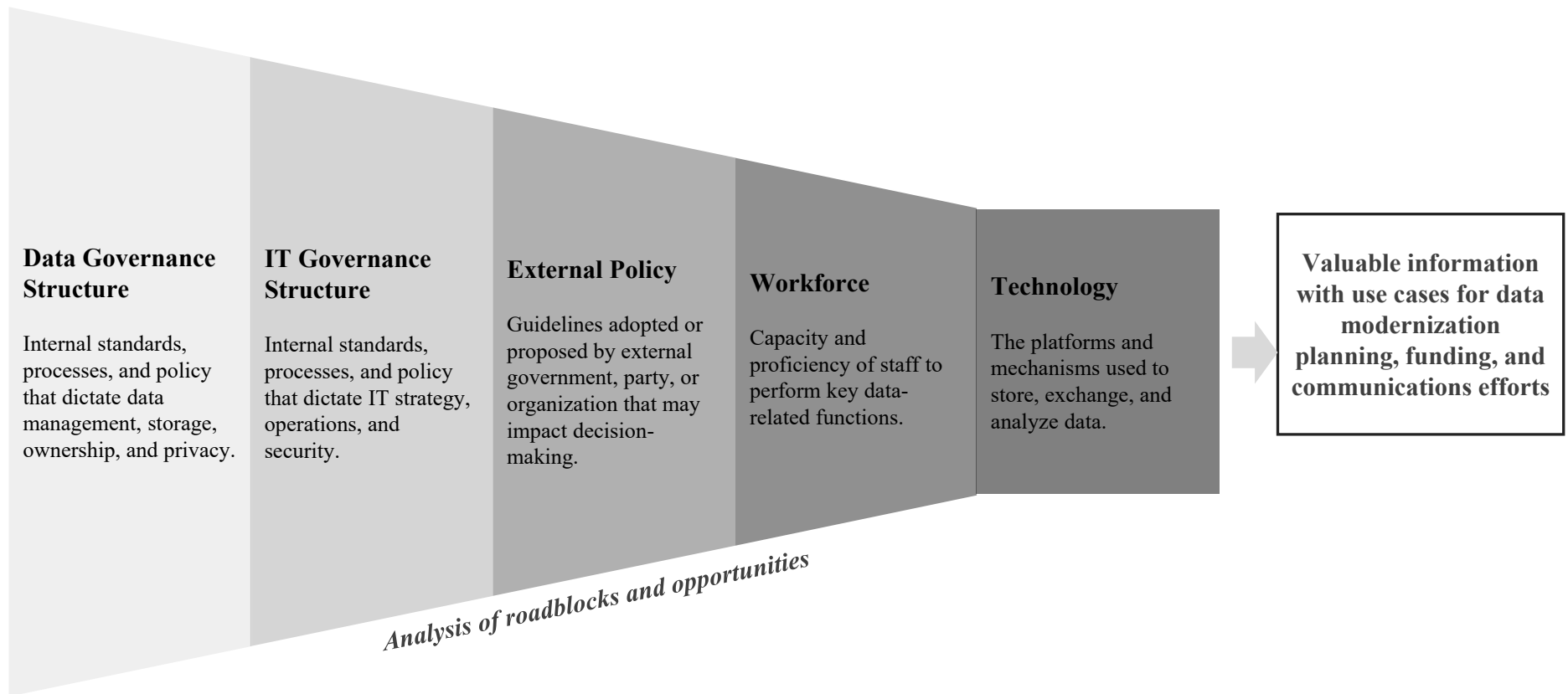
Prioritization Guidance and Template

Facilitates Tribal conversations around impact, effort, and timeline of potential opportunities.

Executive Summary Report Template

Supports summarization and communication of questionnaire results and plan moving forward with Tribal leaders and partners.

Data Modernization Questionnaire: Domains



Project Progress



Develop methods and instrument to assess data modernization capabilities; develop pilot plan and protocol

- Conduct pilot test in 9 sites and finalize tool based on iterative feedback
- Promote and disseminate tool across Tribes and Tribal public health organizations
- Provide technical assistance to participating Tribes in using the tool
- Conduct process evaluation and revise instrument, methods, and support materials as needed
- Finalize and roll out assessment tool and supporting materials

Pilot Purpose & Objectives

- ✓ Gather **feedback** and **insight** from a range of pilot participants on the data modernization toolkit and user guide.
- ✓ **Tailor** and **refine** the data modernization toolkit and user guide.
- ✓ Finalize the data modernization toolkit and user guide to be **deployed to the Tribal public health community nationwide**.



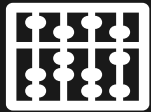
Pilot: Input

- ❖ Considerations for rollout?
- ❖ Sharing of self-assessment findings



CDC Tribal Data Modernization Roadmap

Purpose of Tribal Data Modernization Strategy



Implement

overarching framework to guide outcomes and enhance coordination across CDC's activities, partnerships, and funding decisions that support tribal data modernization



Establish

guiding principles, goals, and objectives to guide progress and track success during strategy implementation



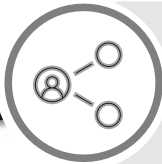
Promote

accountability and foster transparency & collaboration across CDC's efforts that support tribal data modernization

The Tribal Data Modernization Strategy has Four Goals



Support modernization of **data infrastructure and capacity** for tribes, Urban Indian Organizations (UIOs), and TECs to access, collect, manage, analyze, and disseminate public health data



Increase **data availability and access** for tribes, UIOs, and TECs to support public health decision-making through data sharing and dissemination



Improve **data quality and interoperability** through policies and standards



Ensure the **CDC and public health workforce** has the knowledge and skills to support tribal, UIO, and TEC data access and use



Thank you!

- For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov



- The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.