

# National Collaboration

Bicycle, Pedestrian, and Accessibility Infrastructure Data

May 30, 2024



U.S. Department of Transportation  
Office of the Secretary of Transportation

**Bureau of Transportation Statistics**

**FGDC.GOV**  
FEDERAL GEOGRAPHIC DATA COMMITTEE

# Facilitators

## Co-Chairs

- **Anat Caspi**, University of Washington
- **Bahar Dadashova**, Texas A&M Transportation Institute
- **Jeff Whitfield**, Centers for Disease Control and Prevention

## Bureau of Transportation Statistics

- **Grace Bowen**, ORISE Fellow
- **Cyrus Chimento**, ORISE Fellow
- **Jay Davis**, Presidential Innovation Fellow
- **Justyna Goworowska**, Spatial Transportation Data Analyst

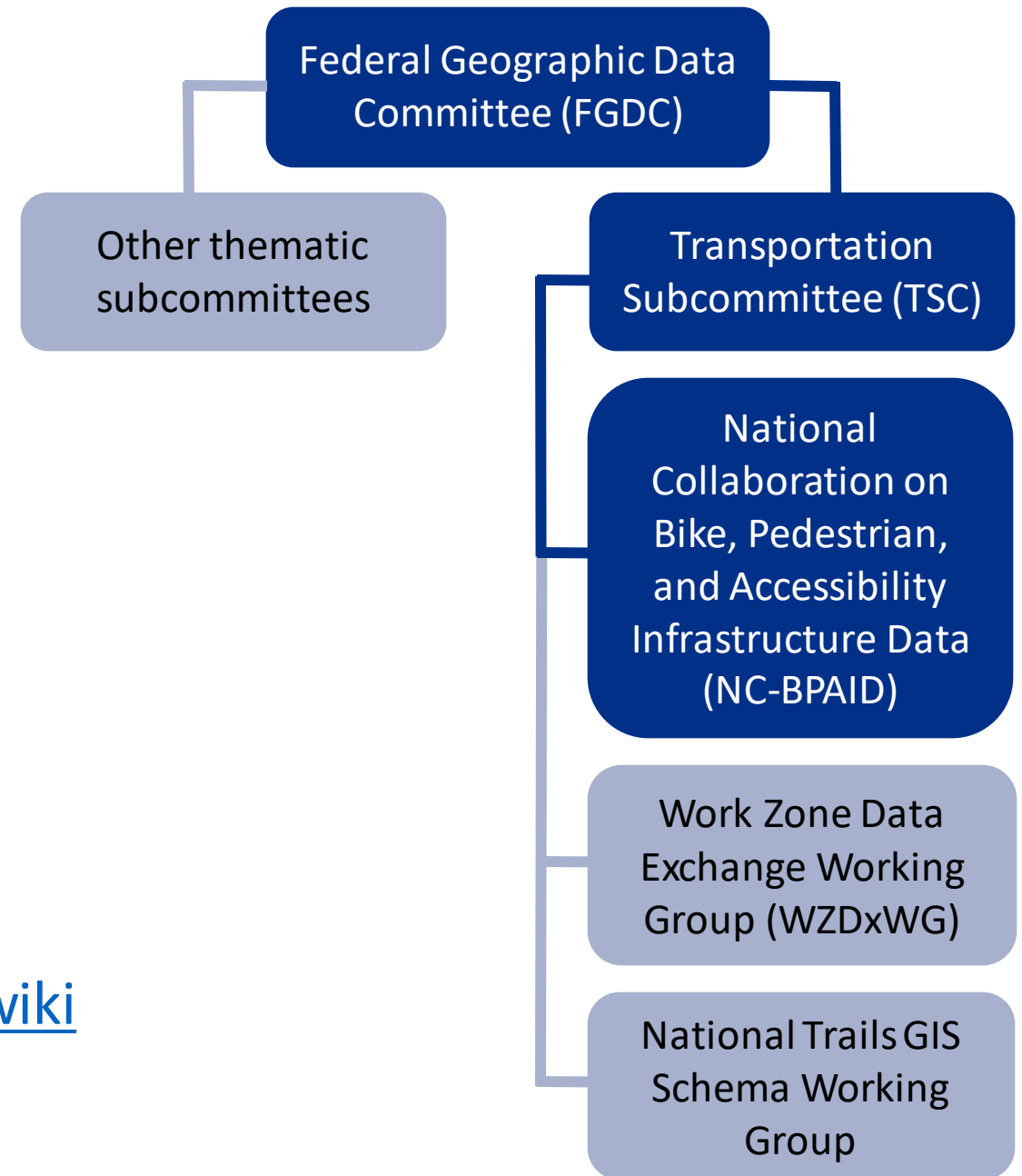
# Housekeeping

- **This meeting will be recorded.**
- Please stay muted to reduce background noise. If you would like to speak or ask a question, please raise your hand and unmute when acknowledged.
- Please type your affiliation in the chat.
- Type any questions you have into the chat. We will be monitoring the chat and will respond or raise your questions.
- Slides, recording, and notes will be available within about a week at: <https://github.com/dotbts/BPA/wiki>

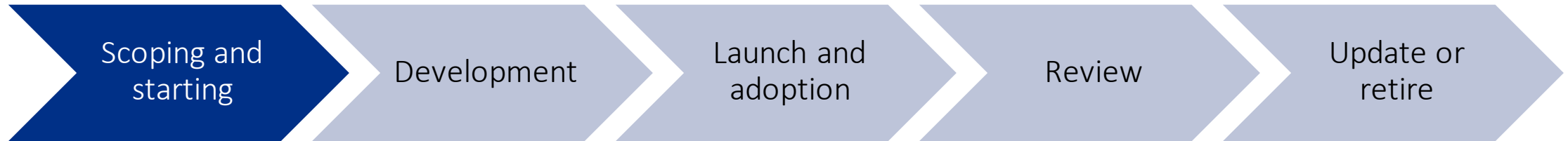
# Context

- Why are we here?
- Why is the Bureau of Transportation Statistics (BTS) facilitating?
- What happened at the last meeting?

Details: <https://github.com/dotbts/BPA/wiki>



# Context



[Open Data Institute](#), [CC BY-SA 4.0](#)

## Tasks

- Decide on the aims and objectives
- Choose the development method
- Plan the development

## (Some) Expected Outputs

- Communications channels
- Scope, features, and use cases
- Governance methods
- Development plan

# Objectives of Today's Meeting

1. Propose a revised collaboration framework for adoption.
2. Develop a more in-depth understanding of the top data representations by learning about active implementations and discussing NC-BPAID's future direction on this topic.
3. Identify optimal subgroup configurations for NC-BPAID.

# Agenda

Welcome	5 minutes
NC-BPAID status updates and actions	5 minutes
Open floor for announcements	5 minutes
Presentation - Francine Waters and Marshall Stevenson (Maryland DOT)	20 minutes
Presentation - Anat Caspi (University of Washington Taskar Center for Accessible Technology)	20 minutes
Discussion	20 minutes
Subgroups Discussion	15 minutes
Closing	<1 minute

# NC-BPAID Updates

- New co-chair: Bahar Dadashova, Texas A&M Transportation Institute
- Use Case Discovery
- Adopting a revised [collaboration framework](#)
  - Vote on GitHub
  - 1 week voting period
  - Majority of *participating* voters
  - No quorum, due to being online



Open Floor for Announcements

# Presentations

- **Motivation:** Why did you choose this data representation? What are its benefits?
- **Implementation:** What data do you collect? How do you collect it? How do you store it? How do you keep it up to date?
- **Use Cases:** What tasks does this format enable for your organization? What are the successes and challenges?
- **Interoperability:** Can you convert this data to other formats? Have you done this? What tools do you use to accomplish this?
- **Sharing:** Do you share your data with any other specific users? What are their needs?

# Discussion

- What resonated with you from these presentations?
- What would you push back on from these presentations?
- Where do either presenters' implementations diverge from yours (or your use case)?

# NC-BPAID subgroup configurations

## **Option #1**

- Specification development
- Data practices
- Outreach
- Use case review teams, e.g.:
  - Trip planning and navigation
  - Safety analysis
  - ADA compliance
  - Asset management

## **Option #2**

- Bicycle
- Pedestrian
- Accessibility

## **Other options**

- Both?
- Neither?

# Thank you!

Next full meeting: Thursday, June 27th @ 3pm ET

Suggestions? Email Cyrus ([cyrus.chimento.ctr@dot.gov](mailto:cyrus.chimento.ctr@dot.gov)) or open an issue on GitHub (<https://github.com/dotbts/BPA/issues>)!



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