

National Collaboration

Bicycle, Pedestrian, and Accessibility Infrastructure Data

November 21, 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 Admin Team

- **Jay Davis**, Presidential Innovation Fellow
- **Carl Fredlund**, MobilityData
- **Justyna Goworowska**, Spatial Transportation Data Analyst
- **Allison Liu**, Data Scientist
- **Sara Secunda**, Volpe Center

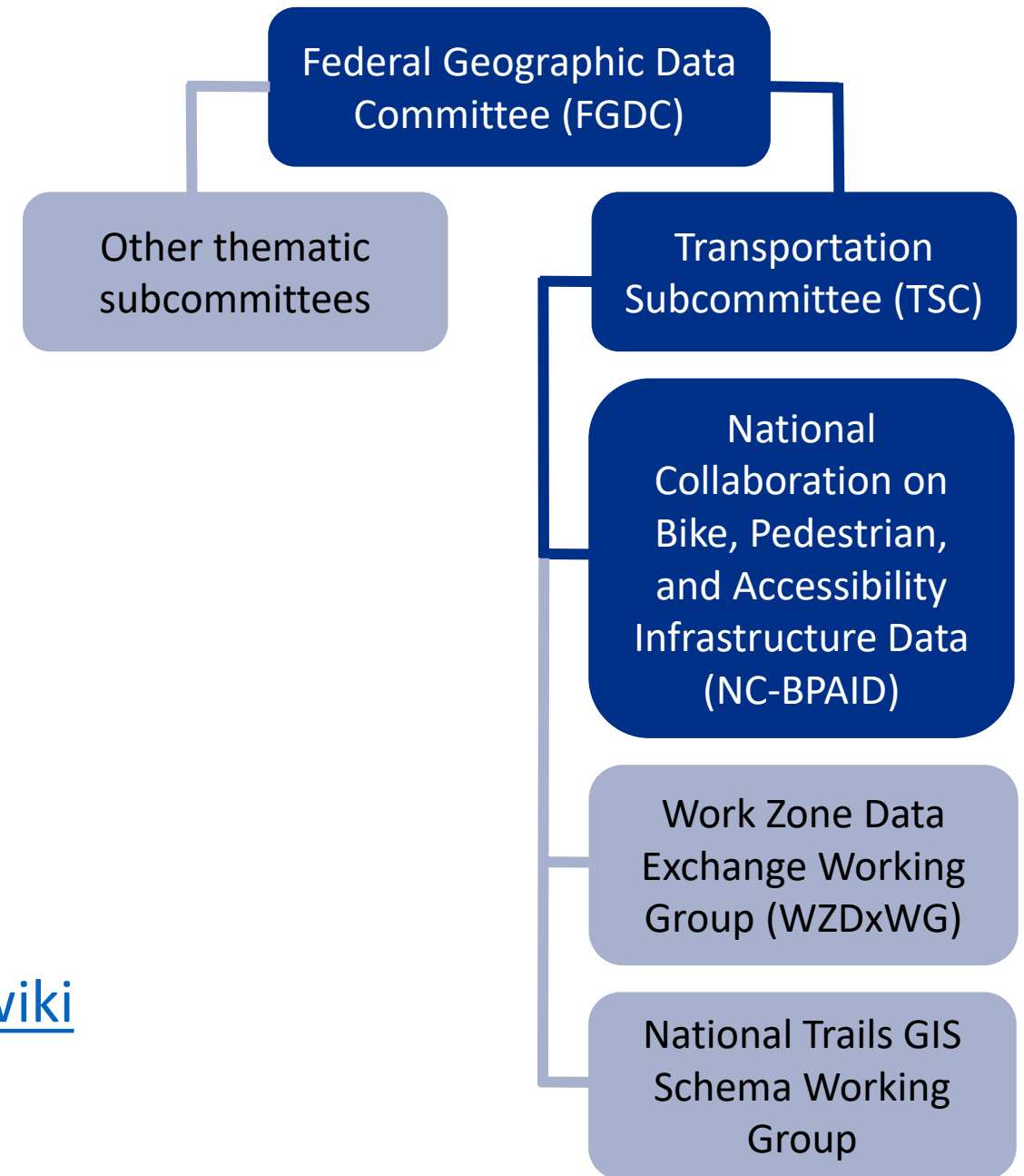
Housekeeping

- 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.
- Type any questions you have into the chat. We will be monitoring the chat and will respond or raise your questions.
- Please type your affiliation in the chat.
- Post-meeting content will be available within about a week at: <https://github.com/dotbts/BPA/wiki>

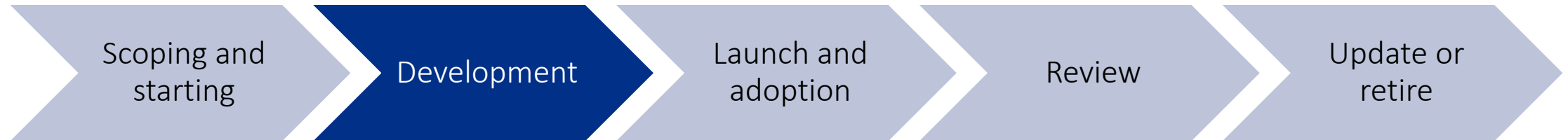
Context

- 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

- Drafting guidance
- Creating a dataset of shared vocabularies
- Turning conceptual models into technical documents like specifications and schemas

(Some) Expected Outputs

- Working versions of the open standard
- Guides and resources
- Tools for converting, validating and viewing

Objectives of Today's Meeting

1. Share the subgroup near-term plans
2. Present the data representation
3. Outreach subgroup proposal

Agenda

Welcome	5 minutes
NC-BPAID status updates and actions	5 minutes
Open floor for announcements	5 minutes
Review Outreach Subgroup proposal	5 minutes
Subgroup updates	20 minutes
Data Representations	10 minutes
Breakout room discussion	20 minutes
Closing	<1 minutes

NC-BPAID Updates

- Going to TRB? Join the NC-BPAID meetup on Wednesday, January 8, 3:15 – 4:45pm.
- Think of one person or organization you know that should join the collaboration.
 - Share the [collaboration form](#) and/or the [subgroup form](#)

Open Floor for Announcements

Outreach Subgroup Proposal

Outreach Subgroup

Goals:

- Work to ensure the specifications are the industry standard and increasingly adopted/recognized by producers and consumers

Activities:

- Identify participation gaps by sector, region, level/type of government and expertise, and recruit new participants
- Identify relevant gatherings (e.g., conferences) and funding opportunities to share with NC-BPAID members
- Recruit data producers, consumers, and users to test specifications
- Work to promote adoption of specifications

Timeline:

2+ years

Voting on the Proposal

- Lazy approval: Passes unless vetoed
- Voting open until Tuesday, December 10 on GitHub

Update from Specification Development Subgroup

Update from Data Practices Subgroup

Data Representations

Breakout Room Discussion

- How well do you think today's discussion of data representations captures your understanding of the space? How well does it capture your organization's needs?
- How would you define or describe the types of data you want the specifications to cover? Pretend you're writing a glossary entry. What must it include or cover for each term?
- Which of these data representations is closest to the data your organization collects, or wants to collect? What tools or resources would you need to be able to use or roll out that data representation?

Thank you!

Next full meeting: Thursday, December 19th @ 3pm ET



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