

ARTIFICIAL INTELLIGENCE/TECHNOLOGIES AASHTO-RAC TASK FORCE

Giri Venkiteela, NJDOT

AASHTO-RAC Summer Meeting, July 13-17, 2025 Billings, MT

Task Force Structure

Lead(s): Dara Wheeler and Giri Venkiteela

Secretary: TBD

Members: TBD

Sub committees: TBD based activities





Task Force Focus Areas

1. Artificial Intelligence (AI)
2. Emerging Technologies
3. Research program/project tracking tools

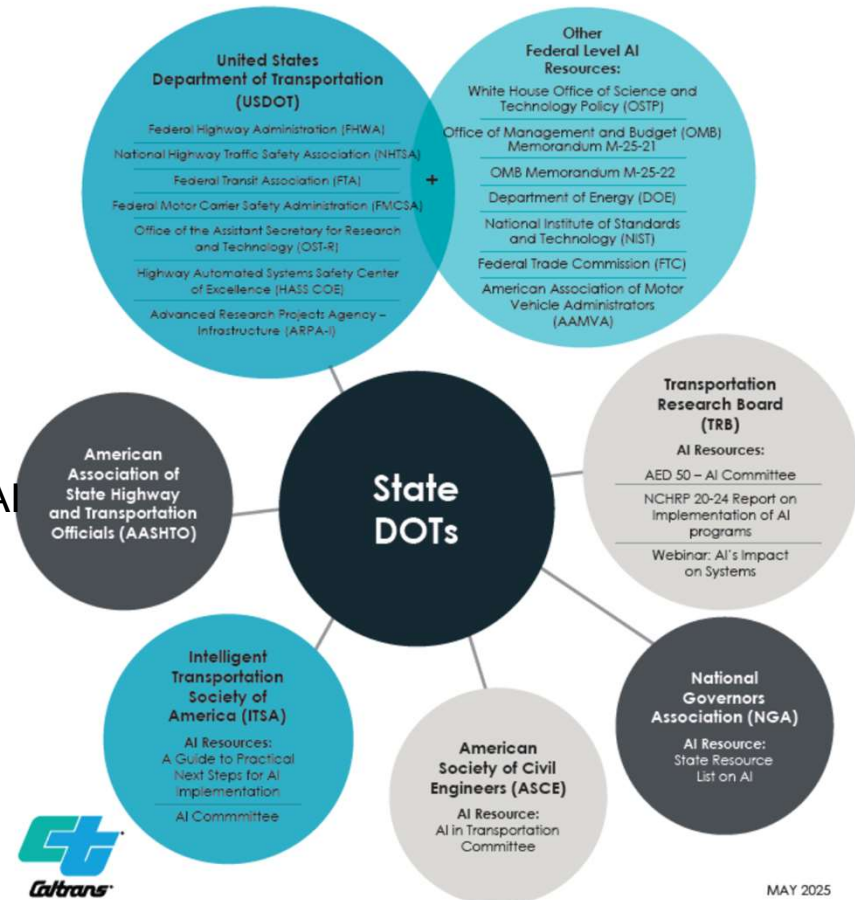


Artificial Intelligence

- ❑ Exploring the best practices
- ❑ Review various AI initiatives within DOTs
- ❑ Focus on use cases
- ❑ Discussions on critical issues such as the placement of AI within agencies, integration processes and other
- ❑ AI pooledfund study and others

Artificial Intelligence-Driven National Transportation Innovation Framework

Organizations that provide knowledge, structure, governance, and research for State Departments of Transportation (DOTs)



Emerging Technologies

- ❑ Our goal is to select one emerging topic (other than AI) on an annual basis for in-depth discussion
- ❑ Facilitate knowledge-sharing sessions

Research Program/Project Tracking Tools

- ❑ Examine the best practices and tools for tracking projects and programs
- ❑ Discussions on on-going pooledfund study and other tracking systems and tools

Meetings and Reporting

We are waiting on AASHTO-RAC leadership guidelines



Call for members

Please email your interest to

Dara Wheeler at dara.wheeler@dot.ca.gov

Giri Venkiteela at giri.venkiteela@dot.nj.gov