



U.S. Department of Transportation









- About the National Transportation Library (NTL)
- About the Transportation Research Thesaurus (TRT)
- Controlled vocabularies
- TRT terms and the research ecosystem
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About the National Transportation Library (NTL)



- One of 5 national libraries
- Digital library of full-text materials
- Provide reference services, data services, and DOT archives
- Coordinate transportation information and knowledge network
- Central repository for US DOT research results, Federal transportation information, and statistics



What is the TRT?



- Thesaurus specific to the transportation community
- Covers all modes and aspects of transportation
- Over 12,000 terms
- Supports indexing, search, and retrieval
- Terms are selected by TRT Subcommittee
- Anyone can suggest a new term

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- Consistent language
- Ensures your research is discoverable
- Organizes terms into hierarchical relationships
- Provides synonyms directing you to the preferred term
- Accurate literature reviews and data calls





The TRT and the Research Ecosystem

Indexing, Searching, and Retrieval

Used by the entire transportation community:

- Office of Research, Development, & Technology
- National Transportation Library
- U.S. DOT offices
- University Transportation Centers
- State DOTs
- Transportation Research Board
- Private-sector organizations

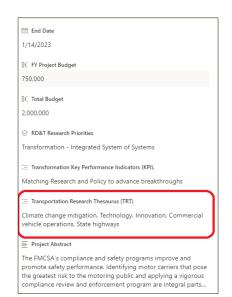
Used throughout the research cycle:

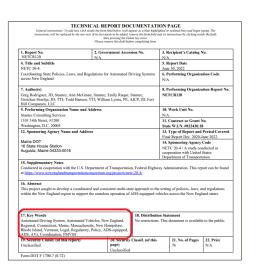
- Tracking active research in PMDS
- Preparing the Technical Report Documentation Page (TRDP)
- ROSA P
- TRID
- Science.gov

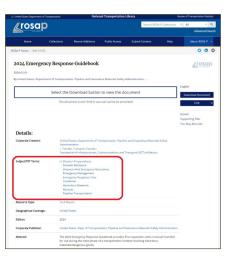


TRT Terms in the Research Lifecycle













TRT and the PMDS



- Complete data calls required by U.S. DOT leadership
- Create reports
- Coordinate U.S. DOT research
- Strategic planning
- Provides big-picture, multi-modal perspective



TRT Demo





Review



The Transportation Research Thesaurus (TRT):

- Controlled vocabulary of transportation terms
- Covers all modes and aspects of transportation
- Improves organizing, indexing, searching, and retrieval of transportation research
- Used in the PMDS, TRDP, ROSA P, TRID, and beyond



Questions?







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Thank you!

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