TRB Snap Search: Shared Mobility

TRB's involvement in research on Shared Mobility from 2019-2021

The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: http://www.trb.org/InformationServices/Snap.aspx

TRB Research

TRID – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view search results on TRB published research on Shared Mobility within the past two years.

Specialty Report

- Critical Issues in Transportation 2019

Specialty Websites

- Transformational Technologies

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)

- Conference Proceedings
  - Proceedings 56 - Socioeconomic Impacts of Automated and Connected Vehicles

- National Cooperative Highway Research Program (NCHRP)
  - Report 952 - Guidebook for Managing Data from Emerging Technologies for Transportation
  - Web-Only Document 282 - Framework for Managing Data from Emerging Transportation Technologies to Support Decision-Making

- Transit Cooperative Research Program (TCRP)
  - Report 204 - Partnerships Between Transit Agencies and Transportation Network Companies (TNCs)
  - Synthesis 141 - Microtransit or General Public Demand–Response Transit Services: State of the Practice

- Transportation Research E-Circulars
  - E-Circular 261 - Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Economic Implications of Automated Vehicles and Shared Mobility
  - E-Circular 258 - Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Roles of Government and the Private Sector
  - E-Circular 253 - Transformational Technologies in Transportation: Impacts on Traditional Research Processes and Programs
  - E-Circular 252 - TRB Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Transition Toward Shared Automated Vehicles
  - E-Circular 247 - TRB Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Importance and Role of Connectivity
  - E-Circular 244 - Mobility on Demand: A Smart, Sustainable, and Equitable Future
Current & Upcoming Projects

- **Current Projects**
  - ACRP 07-17 - Update to ACRP Report 40: Airport Roadway Analysis and Curbside Congestion Management Strategies
  - BTSCP BTS-11 - Ensuring Child Safety in For-Hire Rideshare Vehicles
  - NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - NCHRP 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - TCRP B-48 - The Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
  - TCRP 1-11/Task 37 - Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)

- **Upcoming Projects**
  - ACRP 11-08(20-02) - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
  - NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
  - NCHRP 20-102(23) - Potential Impacts of Highly Automated Vehicles and Shared Mobility on Traveler Behavior
  - NCHRP 20-102(24) - Infrastructure Modifications to Improve the Operational Domain of Automated Vehicles
  - NCHRP 20-102(26) - Dynamic Curbside Management: Keeping Pace with New and Emerging Mobility and Technology in the Public Right of Way
  - NCHRP 20-102(29) - Incorporating New Mobility Options into Transportation Demand Modeling
  - NCHRP 20-102(34) - Land Use Impacts of Shared and Private AVs

Reports from the National Academies Press on Shared Mobility

- Advancing Aerial Mobility

Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic

- AEP60 - Transportation Demand Management
- AME10 - Equity in Transportation
- AME50 - Accessible Transportation and Mobility
- AP020 - Innovative Public Transportation Services and Technologies
- B0165 - Role of Public Transportation and Mobility Management in an Era of New and Expanding Shared Mobility Options

**Task Forces** - Search for task force under committee here

Panels

- D2010211 - Mobility-on-Demand and Automated Driving Systems: A Framework for Public-Sector Assessment
- D2010226 - Dynamic Curbside Management: Keeping Pace with New and Emerging Mobility and Technology in the Public Right of Way
- E0005A - Preparing for Automated Vehicles and Shared Mobility
- SN5213 - Shared Micromobility Policies, Permits, and Practices
- TH56 - Redesigning Public Transportation Networks for a New Mobility Future
- TJ1137 - Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)

Councils

- A001C – Young Members Coordinating Council

Recent and Upcoming Events

**Upcoming Conferences** - Left hand menu “upcoming conferences by topic”

*Conferences cosponsored by TRB are denoted with an asterisk.*

**Research Day at ITF Annual Summit - Transport Innovation for Sustainable Development**

*May 26-28, 2021
Leipzig, Germany*
TRB's Transportation Research Information Services (TRIS)

TRIS includes the TRB Library and the TRIS Databases (listed below) which are available free on TRB's website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members. In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

- Transportation Research International Documentation (TRID) – trid.trb.org - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- Transportation Research Thesaurus (TRT) – trt.trb.org – A tool to improve the indexing and retrieval of transportation information.
- Research in Progress (RiP) Database – rip.trb.org - Current or recently completed transportation research projects
- Research Needs Statements (RNS) – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- Publications Index (PubIndex) Database – pubsindex.trb.org - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board

Contact or Questions: TRBLibrary@nas.edu