



TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Shared Mobility

### TRB's involvement in research on Shared Mobility from 2018-2020

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 \(ACRP\)](#)
  - [Impacts on Practice](#) - A New Framework for Ground Transportation at Phoenix Sky Harbor Airport
  - [Report 215](#) - Transportation Network Companies (TNCs): Impacts to Airport Revenues and Operations—Reference Guide
- [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
- [Transit Cooperative Research Program \(TCRP\)](#)
  - [Legal Research Digest 53](#) - Legal Considerations in Relationships Between Transit Agencies and Ridesourcing Service Providers
  - [Report 204](#) - Partnerships Between Transit Agencies and Transportation Network Companies (TNCs)
  - [Report 196](#) - Private Transit: Existing Services and Emerging Directions
  - [Report 195](#) - Broadening Understanding of the Interplay Among Public Transit, Shared Mobility, and Personal Automobiles
  - [Synthesis 141](#) - Microtransit or General Public Demand-Response Transit Services: State of the Practice
  - [Synthesis 132](#) - Public Transit and Bikesharing
- [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

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- [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
- [E-Circular 238](#) - 2018 National Household Travel Survey Workshop
- [E-Circular 236](#) - National Academies–TRB Forum on Preparing for Automated Vehicles and Shared Mobility
- [E-Circular 231](#) - U.S. Department of Transportation’s Mobility on Demand Initiative

**Current & Upcoming Projects**

- [Current Projects](#)
  - [BTSCRPT BTS-11](#) - Ensuring Child Safety in For-Hire Rideshare Vehicles
  - [TCRP J-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 08-131](#) - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - [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 20-113F](#) - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - [NCHRP Synthesis 20-05/Topic 52-13](#) - Shared Micromobility Policies, Permits, and Practices
  - [TCRP B-48](#) - The Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
  - [TCRP Synthesis J-07/Topic SG-19](#) - Paratransit Service Delivery Models for Small Systems

**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”

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(Conferences cosponsored by TRB are denoted with an asterisk.)

[ITS World Congress 2020\\*](#)

October 4-8, 2020

Los Angeles, California

[2020 Conference on Sustainability and Emerging Transportation Technology \(part 1\)](#)

October 29, 2020

Online

[2020 Conference on Sustainability and Emerging Transportation Technology \(part 2\)](#)

November 5, 2020

Online

[Research Day at ITF Annual Summit - Transport Innovation for Sustainable Development](#)

May 26-28, 2021

Leipzig, Germany

[2021 Conference on Sustainability and Emerging Transportation Technology](#)

June 29 - July 1, 2021

Irvine, CA

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

[Past Webinars](#)

- [Framework for Managing Data from Emerging Technologies](#) – September 10, 2020
- [Mobility as a Service Study: Public Participation Event Part 2](#) – December 17, 2018
- [Mobility as a Service Study: Public Participation Event Part 1](#) – December 17, 2018
- [Nail it or Fail it: How to Build a Successful Mobility as a Service Story](#) – June 18, 2018
- [Who's Riding TNCs and What Does It Mean for Public Agencies?](#) – May 15, 2018
- [Public-Private Partnerships and the Mobility on Demand Sandbox Program](#) – April 16, 2018

**TRB's Transportation Research Information Services (TRIS)**

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available for 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:

**TRID** – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation - [trid.trb.org](#)

**Publications Index (PubsIndex) Database** – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - [pubsindex.trb.org](#)

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - [rip.trb.org](#)

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - [rns.trb.org](#)

Contact the Library at [TRBLibrary@nas.edu](mailto:TRBLibrary@nas.edu) or 1 (202) 334-2989