

Worldwide Transportation Research and Information Portals

Prepared for
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Transportation Synthesis Reports (TSRs) are brief summaries of currently available information on topics of interest to WSDOT staff. Online and print sources may include newspaper and periodical articles, NCHRP and other TRB programs, AASHTO, the research and practices of other state DOTs and related academic and industry research. Internet hyperlinks in the TSRs are active at the time of publication, but host server changes can make them obsolete.

Request for Synthesis

Leni Oman, Director, Office of Research and Library Services requested information on international transportation library and information websites that provide portals and search capabilities to share knowledge and information on transportation research. This information builds on one of the International Scan Tour recommendations to integrate and enhance accessible Internet forums, portals, or other tools to coordinate information and knowledge resources at a global level. These tools can improve awareness of research agendas, ongoing research, and existing collaborations and build on existing and ongoing initiatives such as Transportation Research Information Service and the Research-in-Progress database and transportation knowledge networks as promoted under NCHRP 20-75 (Implementing Knowledge Networks).

Databases Searched:

- TRIS Online
- Research in Progress
- Previous Synthesis Reports
- Google
- Wisconsin DOT Transportation Synthesis Reports
- FTA website
- FHWA website
- International Transportation and other Research Websites including: European Union, Sweden, Netherlands, Belgium (European Commission), France, Japan, Korea, Canada, Australia, New Zealand, India, China, Africa

Published Sources

METRO: Getting Started In Transportation Research

Transportation research can be especially challenging. The nation's network of transportation libraries and librarians is quite small compared to those available to the medical and agricultural industries, even though the impact of transportation on the economy is much larger than either one of them. While medicine and agriculture benefit from large well-funded national libraries, transportation has to rely on its

independent network of information professionals, and a small and relatively new National Transportation Library that contains digital documents only.

We are the only transportation library available in Southern California, and have played an important role in transportation research locally, nationally, and internationally as far back as 1890. We have been open to the public and participated in OCLC (the world's largest library cooperative) since 1971. Approximately 40% of the collection is unique; not held or cataloged by any other library. We provide interlibrary loans to other libraries, university research centers, and government agencies via our cataloged collection that is part of a shared global bibliographic utility. We are also a selected participant in TLCat, the National Transportation Library's union catalog of more than 40 transportation research libraries.

<http://www.metro.net/about/library/about/home/getting-started-transportation-research/>

Fast Lanes on the Transportation Information Superhighway: Tips for Efficient, Comprehensive Internet Research

Author: Osif, Bonnie; 2006

The Internet can function like a well-paved superhighway with excellent signage, or it can be a potholed detour with no roadside assistance and an undesirable destination. In this article an engineering librarian offers a primer for savvy usage of the web for transportation research. Topics covered include search engines and search tips, the invisible web, web portals, indexes and abstracts, library resources, monitoring misinformation, keeping up, and more.

<http://onlinepubs.trb.org...s/trnews243infohighway.pdf>

Implementing Transportation Knowledge Networks

NCHRP 20-75 [Completed], 9/30/2009

TRB Special Report 284: Transportation Knowledge Networks: A Management Strategy for the 21st Century was published in 2006. This National Research Council policy study is the most recent of a series of studies focusing on the importance of managing information related to the transportation sector (see Special Note F). The study was a direct follow-up to NCHRP Project 20-07(142), Scoping Study for a National Strategic Plan for Transportation Information Management; a report on the findings of this study was released in 2003. The scoping study was conducted in response to a resolution from the AASHTO Research Advisory Committee, which recognized the importance of access to information and made recommendations to address deficiencies in the networks, funding, and expertise needed to make that information available in a timely and efficient manner.

<http://144.171.11.40/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=661>

Developing a Transportation Knowledge Network

Author: Oman, Leni; TR News, 2009

This article briefly describes transportation knowledge networks, from their conception as presented in Transportation Research Board Special Report 284, "Transportation Knowledge Networks: A Management Strategy for the 21st Century" (2006), to the plan for their implementation developed by National Cooperative Highway Research Program (NCHRP) Project 20-75, Implementing a Transportation Knowledge Network. With the support and guidance of the National Transportation Library and transportation librarians, three regional transportation knowledge networks have been established. However, funds are needed to bring more information sources into the network and to improve user awareness and access

<http://onlinepubs.trb.org/onlinepubs/trnews/trnews261.pdf>

Implementing Transportation Knowledge Networks

Author: Tucker, Sandra L

This report presents a business plan for the development of Transportation Knowledge Networks in the United States. The project builds on a number of previous Transportation Research Board activities aimed at improving access to information for transportation professionals. If successfully implemented, a

decentralized, managed network of information centers will help link users to the information they need, when they need it. This report will be of interest to all transportation practitioners, managers, and executives who need more effective and efficient ways to navigate the vast pool of information resources available to them

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_643.pdf

TRB Special Report: Transportation Knowledge Networks: A Management Strategy for the 21st Century: 2006

Author: Humphrey, Nancy P; NCHRP, 2006

With the downsizing and closing of several transportation libraries, a Transportation Research Board (TRB) study committee was charged with providing strategic advice to the federal government and the states on the core needs for transportation information services and on a sustainable administrative structure and funding mechanism to meet those needs. The recommendations of the committee, which are presented in TRB Special Report 284 and summarized in this article, involve the establishment of transportation knowledge networks regionally and at the federal level to link information providers to users

<http://onlinepubs.trb.org/onlinepubs/sr/sr284.pdf>

Tools for Transportation Research

TRB 86th Annual Meeting; Author: Bix, Janet, ODOT; Jan 2007

Bibliographic databases promises reliable and reviewed proceedings ex TLCat: Online catalog for transportation researchers, academics and practioners &TRIS

<http://www.mtkn.org/pdf/bix.pdf>

Websites and Portals

United States

New research capabilities from TRIS, makes it now possible to search the RiP (Research in Progress) database at the same time you are searching TRIS. This will cut an extra step out of the research process.

<http://ltrc-tteclibrary.blogspot.com/>

TRIS - TRB Transportation Research Information Services

TRB Website

<http://tris.trb.org/>

TRB Practice-ready papers

<http://prp.trb.org/>

TRB Publications Index

<http://pubsindex.trb.org/index.aspx>

TRB Research in Progress

<http://rip.trb.org/>

Transportation Research Collaboration Pilot Website

<http://www.transportationresearch.gov/Pages/index.aspx>

Federal Highway Administration Research Library and List of Online Publications
<http://www.fhwa.dot.gov/research/publications/technical/>

FHWA: Water, Wetlands, and Wildlife: Environmental Review Toolkit website
<http://www.environment.fhwa.dot.gov/ecosystems/index.asp>

[Turner-Fairbank Highway Research Center](#)

Custom search engines

The following sites will allow searches of Departments of Transportation websites from the fifty United States and the District of Columbia.

Fifty State DOT Search

<http://www.google.com/cse/home?cx=006511338351663161139%3Acnk1qdck0dc>

Public Transit Agencies Search

<http://www.google.com/cse/home?cx=012995479145342077058%3Aipxox2lxkha>

University Transportation Centers

<http://www.google.com/cse/home?cx=010809592348763093458%3A3jsikrwi874>

LTAP and TTAP Centers

<http://www.google.com/cse/home?cx=010809592348763093458%3Ar3i0biypw1u>

Metropolitan Planning Organizations

<http://www.google.com/cse/home?cx=006511338351663161139%3Aktu1nltiojg>

RITA/BTS/Transtats/National Transportation Library

The Research and Innovative Technology Administration (RITA) coordinates the U.S. Department of Transportation's (DOT) research programs and is charged with advancing the deployment of cross-cutting technologies to improve our Nation's transportation system. Much of RITA's coordinating function within DOT is overseen by the Research, Development and Technology (RD&T) Planning Council, an advisory board made up of all of DOT's modal Administrators and chaired by the RITA Administrator. BTS was created to administer data collection, analysis, and reporting and to ensure the most cost-effective use of transportation-monitoring resources. Transtats is a statistical database.

<http://www.transtats.bts.gov/homepage.asp>

Online Digital Special Collections (Department of Transportation)

Online Digital Special Collections of interest to Department of Transportation (DOT) researchers and the transportation community at large.

Mineta Transportation Institute

Learn about latest academic research, download transportation research reports and symposia transcripts, find the latest news and opinions about transportation issues.

Innovative Transportation Technologies

This site provides information about unconventional transportation technologies around the world. It includes suspended and supported vehicle technologies, automated freight movement technologies, personal rapid transit (PRT) systems and more

ITS America's Knowledge Center

Website, 2010

ITS America's Knowledge Center, a resource for ITS America research, white papers, technical reports, conference proceedings, and discussion groups focused on [safety](#), [sustainability](#), [personal mobility](#), [commercial vehicle operations](#), and [cross-cutting issues](#)
http://www.itsa.org/knowledgecenter/c60/Knowledge_Center.html

North American Transportation Statistics Database

Translations available in French, Spanish and English
<http://nats.sct.gob.mx/nats/sys/index.jsp?i=3>

Links to State DOT's and Research Branches by Alphabetical Listing

AASHTO – SCOR/RAC Website

Map for State DOT Research websites listed here:

<http://research.transportation.org/Pages/LinkstoDOTResearchBranches.aspx>

[Alabama](#): Alabama Department of Transportation

Alabama Research and Development

Mission Statement: To Promote the use of innovation and technology in transportation through research and development

Includes ALDOT Research Process; Research Partners; Research Needs; Current Research; Completed Research; Newly Approved Research; Highlighted Projects; Sponsored Pooled Fund, The ALDOT Online Research Library; ALDOT Peer Exchange t; National Research Links; Product Evaluation Procedure for submitting New Products; New Product Evaluation; Request Form; Materials Sources, Devices with Special Acceptance Requirements (MSDSAR) National Testing and Product Evaluation Links; Miscellaneous Approved Products List; and a New Research Ideas link.

<http://www.dot.state.al.us/rdweb/Research.htm>

[Alaska](#): Alaska Department of Transportation and Public Facilities

Research, Development, & Technology Transfer

Includes links to Libraries; FHWA R&T Website; State Transportation Web Sites; National LTAP Web Site; Alaska Tribal Technical Assistance Center; Alaska University Transportation Center

Other Links:

Research Results

- AK DOT&PF Research Reports - Search
- AASHTO's Technology Implementation Group
- FHWA Research & Technology Lifecycle
- TRIS

Research Notification List

- Annual Report
- Current Research

Current Research Projects

- UTC Research
- Working with Us

Research Procedures

Requests for Proposals

<http://www.dot.state.ak.us/stwddes/research/index.shtml>

[Arizona](#): Arizona Department of Transportation

Arizona Transportation Research Center (ATRC): Providing information to Arizona's transportation community

The Arizona Transportation Research Center (ATRC) administers the research activity of the Arizona Department of Transportation (ADOT) and the publication of the results. In addition, it houses the ADOT

Library and the Product Resource Investment Deployment and Evaluation (PRIDE) program, which coordinates the evaluation of new products for use by ADOT and maintains the Approved Products List. Federal funds are available to help Arizona solve transportation-related problems.

<http://www.azdot.gov/TPD/ATRC/>

Arkansas: Arkansas Department of Highways

Planning and Research Division

This Division collects and analyzes data, studies transportation problems, conducts research, assists cities and counties in using transportation related technology, and publishes information and recommendations relative to transportation issues. Cooperation with regional planning agencies provides for the continuing urban and regional transportation planning process. Transportation research is accomplished through contracts with colleges and universities, private companies, or by Arkansas State Highway and Transportation Department's (AHTD) staff. An extensive database is continuously updated for economic, financial, and planning studies to support management's policy decisions. The current computerized inventory of every highway in the State is maintained. The Pavement Management System provides information for determining which highways are most in need of improvements. The Automated Road Analyzer (ARAN) collects data relative to pavements including roughness, rutting, and cracking. Tourist, city, and county maps are produced, printed, and distributed. Counties, cities, and local citizen groups are assisted in establishing bicycle and pedestrian corridors and scenic byways. Under intermodal transportation planning, this division works for the most efficient use of all state transportation systems- airports, highways, pipelines, railroads, waterways, and public transportation.

http://www.arkansashighways.com/planning_research/planning_research.aspx

California: California Department of Transportation

Division of Research and Innovation

Website includes links to:

- Research Reports and Summaries
- Deployment Support
- DRI Questions/Responses
- Related Links
- DOT Links
- Site Index

<http://www.dot.ca.gov/research/>

Colorado: Colorado Department of Transportation

Department of Transportation Development Applied Research and Innovation Branch

Research Program

- Experimental Research Features
- Results of field evaluations of experimental features
- Research Procedures Manual
- Research Progress Reports
- Research Reports
- Research Staff

<http://www.coloradodot.info/programs/research>

Connecticut: Connecticut Department of Transportation

Division of Transportation Research

- Overview of Research Program
- Research Highlights
- Research Streaming Videos
- Research 'Summary of Activities' Publication
- Policy on Transportation Research
- Highway Photolog Services
- New Product Evaluation Services
- Online Connecticut Transportation Research Reports (free downloads)

- Special Report on Quality Assurance Implementation in Connecticut
<http://www.ct.gov/dot/cwp/view.asp?a=1387&q=259624>

[Delaware](#): Delaware Department of Transportation

Materials & Research Section

Publications and Forms

http://deldot.gov/information/pubs_forms/manuals/mat_research/index.shtml

[Florida](#): Florida Department of Transportation

Research Center

The Research Center oversees the Florida Department of Transportation's research program. Its mission is to improve and protect Florida's transportation system through the ethical scientific conduct of research that increases global knowledge of products, processes, and practices; to transfer information; and to encourage the implementation of research results. The Research Center contracts with state universities and other research service providers to perform research in all areas of transportation. It also participates in pooled fund studies with other state transportation agencies and contributes to national studies on subjects of benefit to Florida. The research program contributes to increasing the safety, reliability, capacity, and efficiency of the transportation system in Florida.

<http://www.dot.state.fl.us/research-center/>

[Georgia](#): Georgia Department of Transportation

Office of Materials and Research

Materials and Research test materials used in construction and maintenance activities, maintains qualified products lists and provides expertise in construction materials. Also specifies material requirements, provides geotechnical services, and manages the Department's research effort.

Other Links:

Services

- Asphalt Cement Index | Fuel Price Index
- New Product Evaluation
- Geotechnical QA/QC Manual
- Qualified Products Registration
- Research Reports and Projects
- Technician Certification

<http://www.dot.state.ga.us/aboutGeorgiadot/dotoffices/Pages/default.aspx>

[Hawaii](#): Hawaii Department of Transportation

Research Development & Technology Transfer

The Research Development and Technology Transfer (RD&TT) program touches the lives of every citizen in the State of Hawaii every day, on every island. The successful transfer of technology to real-world transportation-related applications is our foremost goal, and practicality drives every research project. The RD&TT program is at the forefront of exploring breakthrough solutions to alleviate drive-time traffic on Hawaii's freeways; developing safer, longer lasting roads that require less maintenance; and taking proven processes and applying them in innovative ways to protect Hawaii's fragile environment while accommodating more motorists. Includes links to: Technology Transfer and Technical Assistance; Organization & Guidelines; Projects; Implementation; Annual TRB Representative Visit; Peer Exchange; and Contact Us.

<http://www.hawaii-rdtt.com/>

[Idaho](#): Idaho Transportation Department

Research Section

The Research Section is located within the ITD Planning Division and supports department-wide research activities.

Research links include:

[Research Program Mission](#)

Support research, development, and technology transfer activities addressing the Department's strategic goals and initiatives.

Enhance ITD's ability to deliver efficient and effective transportation services.

Offer practical solutions to problems facing the Department.

Develop new tools/technologies and facilitate their implementation.

Program Responsibilities

Administering federal SPR (State Planning & Research) funds for ITD research, development, and technology transfer.

Coordinating Department involvement in multi-state pooled fund projects.

Identifying ITD research needs and priorities.

Helping staff locate transportation research and information.

Overseeing ITD-funded research performed by universities and consultants.

Overseeing Idaho Technology Transfer Center (T2 Center) funding.

Coordinating ITD involvement in national and regional transportation research with TRB, AASHTO, the Northwest Transportation Consortium, and others.

What's New

ITD's Research Program is currently soliciting proposals for several research projects planned for FY 2011. Click on the link for more information.

Current Research and Development Projects

2010 Research Work Program

ITD Research Projects

Pooled Fund Projects

Transportation Research Search Tools

The tools listed below can be used to find information about research done nationally and in other states.

Online Research Catalogs , OCLC – TLCat, TRIS - Online , RIP , State DOT Research Programs , US Map With Research Program Links , Transportation Libraries , National Transportation Library, Federal Highway Administration Research Library , Alaska Transportation Library , Arizona Transportation Research Center , Center for Transportation Research - Texas , Colorado DOT Library , Harmer E. Davis Transportation Library , Minnesota DOT Library , Missouri DOT Library , Office of Bridge Technology, Library , Portland Cement Association Library , The Transportation Library - University of Hawaii Transportation Safety Resource Center , U.S. Department of Transportation Library , Washington DOT Library , Transportation Research Thesaurus , TRB Thesaurus , Transportation Research Reports and Journals, TRB Publications - NCHRP, SHRP2, and Other Reports , TRR - Transportation Research Record, Transportation Statistics, Bureau of Transportation Statistics (BTS), Highway Statistics (FHWA) Fatality Analysis Reporting System (NHTSA), Statistical Abstract Transportation (U.S. Census Bureau) Custom Transportation Search Engines

50 State DOT Search

University Transportation Centers (UTC) Search

LTAP Center Search Engine

If you need assistance finding research information, please contact the ITD Research Program. The staff can also assist you with interlibrary loan requests.

Technology Transfer

The ITD Research Program oversees funding for the Idaho's Local Technical Assistance Program (LTAP), which provides training for local highway agency staff. Idaho's LTAP Center, the "T2 Center," is operated by the Local Highway Technical Assistance Council (LHTAC) under a contract with ITD.

Idaho T2 Center

Other Transportation Organizations

Access the websites of national and state transportation agencies involved in research, development, and technology transfer.

National Organizations

US Department of Transportation

Research and Innovative Technology Administration - RITA

Federal Highway Administration - FHWA

American Association of State Highway and Transportation Officials - AASHTO

Transportation Research Board - TRB

State Transportation Agencies

Transportation Pooled Fund Program
State LTAP Centers
ITD Research Reports
Research Partners
Resources for Researchers
Research Needs Statements
TRB - Research Needs Statements
Other useful links
<http://itd.idaho.gov/planning/research/>

[Illinois](#): Illinois Department of Transportation
IDOT Physical Research Section

The Physical Research Section is responsible for planning, coordinating, conducting, and implementing the Division of Highways' program of operational research and development. The goal is to improve the economy and quality of transportation design, construction, maintenance, and operation.

The Physical Research Section's program consists of individual projects, each of which is directed toward the solution of a specific problem. Some studies are conducted by Departmental forces and others by outside agencies under contract with the Department. The majority of Department projects are conducted by the Physical Research Section. The remaining projects are conducted by other Bureaus, Districts, Offices, and Divisions with coordination by the Physical Research Section as needed. The gathering of data is sometimes assigned to District offices. Research projects requiring specialized knowledge or equipment (not available elsewhere within the Department) are contracted to outside agencies, with direction provided by the Physical Research Section.

The Physical Research Section includes four functional Units, each having specific responsibilities. These Units are Bridge Investigations, Pavement Technology, Products Evaluation, and Technical Services.

Research links include:

PR Home; Contact Us, ICT; Reports Available; Research Links; Products Evaluation; Experimental Features; Pavement Technology Advisories
<http://dot.state.il.us/materials/research/aboutus.html>

[Indiana](#): Indiana Department of Transportation
Research

The Indiana Department of Transportation (INDOT) Research & Development Division conducts research and oversees the INDOT/Joint Transportation Research Program (JTRP); performs specialized testing (e.g. Skid Accident Reduction Program – friction testing, Pavement Structural Evaluation Program – deflection testing, Accelerated Pavement Testing, warranty contract compliance testing, ground penetrating radar, etc.); assists the department in information transfer, technology identification, development and support; technical training and worker safety support; transportation security research, training and support and providing technical assistance to INDOT Divisions, Offices and Districts. All research projects are aligned with INDOT Strategic Goals of Safety, Mobility, Economic Development, Resource Management, Training, and Customer Service.

To help fulfill this responsibility, the Research Program reaches, on behalf of the department, and in coordination with JTRP into Indiana's universities and associations, and Indiana industry and national affiliations for expertise and technical assistance in solving INDOT's transportation problems.

The division tracks implementation of viable research findings and reports on INDOT's return on investment through its research program (current benefit/cost ratio is 59:1). The INDOT Research Program also tracks twelve (12) performance measures/metrics to evaluate program effectiveness.

The Division's Sections include Transportation Systems Research; Pavement, Materials and Accelerated Testing; Structures & Construction Research, Electrical Engineering, and Technical Support.

Links to tests and reports included.

<http://www.in.gov/indot/3427.htm>

[Iowa](#): Iowa Department of Transportation
Research and Technology Bureau

Research links include:

Responsibilities: Research; Ideas; Human Factors; Collaboration; Peer Exchange; Research Staff;
Research Links; Research News;
State Planning and Research
Pooled Fund Studies Iowa Highway ITS
About ITS; Current ITS Activities; Early ITS Projects; Future ITS Projects; Highway Advisory Radio
TRB Conference
Operations Research
Iowa Highway Research Board
DOT Library; Home; Library Services; Library Resources; Recent Acquisitions; Online Journals; Library
Catalogs; Publication List; Video Gallery
State planning and research
Iowa-led pooled-fund studies
Pooled-fund projects. More
Iowa Highway Research Board
Search IHRB Reports. More
2009 Intelligent Compaction Workshop Report
2008 Intelligent Compaction Workshop Report
Executive Summary for Soils and HMA
Annual Report of the Iowa Highway Research Board
<http://www.iowadot.gov/research/index.htm>

Kansas: Kansas Department of Transportation

KDOT Materials and Research

Research links include:

Responsibilities of the Bureau
Certified Inspector Testing & Training (CIT2) Manual and related links to KSU
Construction Manual, Parts I -V (Part V contains materials test procedures)
Geotechnical Manual
Pre-Qualified Materials and New Products Approvals
Pre-Qualified Materials
Concrete Pavement Aggregate Sources
Hot Mix Aggregate Specific Gravity Values
Hot Mix Asphalt Designs
Specifications
Technical Advisories & Policies
Pavement Management System Reports and Information
Research Procedures and Information
<http://www.ksdot.org/burmatres/>

Kentucky: Kentucky Transportation Cabinet

Kentucky Transportation Center

KTC maintains an extremely positive relationship with all clients, highlighted by a close, strong, and unique relationship with the Kentucky Transportation Cabinet (KYTC). KYTC regards KTC as its research and training arm, a reliable and trusted partner, a valued resource, and a source of visionary and progressive thought. KTC's relationship with KYTC is characterized by close cooperation and open and honest communications. Personnel at all levels of KYTC consistently look to KTC to provide essential information, beneficial research, and effective workforce development.

Research Results

Research Underway

<http://www.ktc.uky.edu/index.htm>

Louisiana: Louisiana Department of Transportation & Development (DOTD)

Louisiana Transportation Research Center (LTRC)

Since its creation by the legislature in 1986, the Louisiana Transportation Research Center (LTRC) has grown to national prominence through its efforts to improve transportation systems in Louisiana. The center conducts short-term and long-term research and provides technology assistance, engineering

training and continuing education, technology transfer, and problem-solving services to DOTD and others in the transportation community.

The center is largely supported by funding authorized by the Federal Highway Administration. LTRC's goal is to merge the resources of state government and universities to identify, develop, and implement new technology to improve the state's transportation system. LTRC combines the efforts of DOTD and the state's universities to find innovative solutions to Louisiana's transportation problems.

<http://www.ltrc.lsu.edu/>

Maine: Maine Department of Transportation (MaineDOT)

Transportation Research

The Transportation Research Division, part of MaineDOT's Safety, Training, and Research Office, provides useful research and technology transfer services to the operating units of the Department in order to help these units perform their work in a more effective manner. Choose one of the following links to access information about the Maine Composites Initiative, transportation research reports, lists of qualified products, or links to transportation research resources. Links include:

Maine Composites Initiative, Research Reports and Publications , Qualified Products List, Related Links, Bridge Research, Environmental Research, Highway Research, Multimodal Research, Policy/Planning Research, Safety Research, Winter Maintenance Research

<http://www.maine.gov/mdot/tr/>

Maryland: Maryland Department of Transportation

Maryland State Highway Administration ***Office of Policy and Research (OPR)***

The activities of the Office of Policy and Research (OPR) cover a broad range within the State Highway Administration. There are however a few general areas where we concentrate much of our efforts:

Federal transportation legislation – an analysis of proposed and enacted legislation affecting Maryland highways*

American Association of State Highway and Transportation Officials (AASHTO) – a national, professional transportation organization

Environmental Stewardship and Streamlining Policies and Programs

Development and management of SHA Research Work Program

Students participate in the research and review of current policy and research studies, and prepare summaries/fact sheets for use by the Maryland Department of Transportation, the SHA Administrator, and the Director of the Office Policy and Research. OPR works hard to match each student's interest with our needs. Students provide staff support for the areas noted above and the result is a unique opportunity for the student. It is especially beneficial for those students who have an interest in transportation.

<http://www.sha.maryland.gov/Index.aspx?PageId=103>

Massachusetts: Massachusetts Department of Transportation

Highway Division- Research and Materials

Who We Are: The Research and Materials Section of the Massachusetts Highway Department is responsible for the testing of products, and the approval of products, to assure that materials incorporated into MassHighway construction projects are in conformance with the plans and specifications.

The Central Laboratory participates in the American Association of State Highway and Transportation Officials (AASHTO) Accreditation Program. The laboratory meets strict organization, personnel, equipment, and testing proficiency requirements. The Central Laboratory performs testing in the following Lab Areas Concrete; Soils and Aggregates; Asphalt Binder; Hot Mix Asphalt; Chemical; and Physical (standard manufactured materials). The unit is comprised of a staff of engineers, chemists, and technicians that perform the necessary testing and documentation to ensure the quality of the products that are utilized on MassHighway's construction projects.

The Central Lab is responsible for the acceptance testing for close to 500 ongoing construction projects at any given time. In addition to products testing it also administers proficiency testing for the District Labs. Research and Materials also evaluates the performance of the sampling and testing for District staff and testing equipment under the Independent Assurance Program.

The Research and Materials Section is comprised of the following units and associated responsibilities:

Administration

Technical Services

Field Materials Control
Laboratories

http://www.mhd.state.ma.us/default.asp?pgid=research_materials/research_materials&sid=level2

[Michigan](#): Michigan Department of Transportation

Office of Research and Best Practices

MDOT conducts applied research to find innovations that will improve the state's transportation system. The Office of Research & Best Practices recognizes that a complementary component of research is learning how others have found solutions to transportation challenges similar to Michigan's. During the course of the research cycle - from program development to implementation - ORBP seeks to identify and take advantage of best practices regionally, nationally, and internationally. Its goal is to find the best ways to meet MDOT's needs throughout the organization and around the state. While recognizing best practices of others, ORBP also showcases example of its own best practices by communicating to other agencies the successful implementation of research in Michigan

http://www.michigan.gov/mdot/0,1607,7-151-9623_10724_48681-195120--,00.html

[Minnesota](#): Minnesota Department of Transportation

Mn/DOT Strategic Transportation Research and Innovation

Our Research Services and Expertise

Strategic Transportation Research, Planning, Funding, Project Administration, Implementation, Innovation, Marketing, Outreach, Technology Transfer, Mn/DOT Library

<http://www.dot.state.mn.us/research/index.html>

[Mississippi](#): Mississippi Department of Transportation

MDOT Research Program

Proposal Development and Submission Process

Research Needs Workshop

Results

Research Reports

Hot Topics

Work Program

Research

<http://www.gomdot.com/Divisions/Highways/Resources.aspx?Div=Research>

[Missouri](#): Missouri Department of Transportation

Organizational Results

Your Source for Success. Scroll down to learn more.

Opportunities to participate:

- Requests for Proposals (RFP), updated December 2010.
- Solicitations by Others, updated January 2010.
- How to propose research for OR, (Word document, 48 kB, 2 pages). Updated February 2010
- Submitting new products and information on current products and specifications
- Technical assistance, classes for cities and counties, Missouri LTAP.
- Innovative Researcher Achievement Award, new page in February 2010

Informational Resources:

- Newsletter, October 2010 (pdf, 97 kB, 1 page)
- Innovation Library, updated December 2010.
- Market Research Library, updated in July 2010
- See also MoDOT Transportation Library with the Secretary of State's: Missouri State Library.
- The Engineering Policy Guide contains specifications for new products and other work with MoDOT.
- OR Supports ARRA, Tracker, and Partnering for Innovative Efficiencies.
- Templates for Researchers: Starter files for RFPs and reports, updated in September 2010.
- OR's Research in Progress quarterly report, updated July 2010
- Strategic Research Vision, 2006 - 2010, (pdf, 330 kB, 11 pages).
- Previous Meetings: Information about past OR forums, workshops, and meetings. Updated in March 2010.

• See also:

Transportation Research Board (TRB) www.trb.org,
Federal Highway Administration (FHWA) www.fhwa.dot, and
American Association of State Highway and Transportation Officials (AASHTO) www.transportation.org.
What's New:

New RFP posted on the RFP page:

<http://www.modot.org/services/OR/index.htm>

[Montana](#): Montana Department of Transportation

Montana DOT Research Program

The Montana Department of Transportation (MDT) Research Programs serve to discover, develop, and extend knowledge needed to operate, maintain, and improve the statewide multi-modal transportation system. This is achieved within MDT's mission to serve the public by establishing a transportation system that emphasizes safety, environmental preservation, cost-effectiveness, and quality. This is accomplished through established guidelines.

Links included: What's New, Annual Reports, Guidelines, General, Report Writing, Projects - Completed
Experimental: Overview | Active | All

Research

Overview | Active | All

Project Solicitation

Request for Proposals

Pool Funded Studies

FHWA | Montana

Tech Transfer, Library, Newsletters, Related Sites, Local Technical Assistance Program, Peer Exchange
Overview, Reports: MDT Research Programs

<http://www.mdt.mt.gov/research/>

[Nebraska](#): Nebraska Department of Roads

Materials & Research

What We Do - Overview of Division Duties & Responsibilities

Mission Statement

We design, research and test highway materials for use in constructing and maintaining a quality highway system that meets the needs of Nebraska.

Index

Lists, Manuals & Guides

Approved Products List

Materials Sampling Guide

Nebraska Qualified Material Venders List

Asphalt Producers List

Rock & Gravel Producers List

Ready Mix Producers List

Concrete Pipe Producers List

FHWA - High Performance Concrete Exchange

Geotechnical Policy & Procedures Manual

Laboratory Qualification Manual

Laboratory Quality System Manual

Pavement Condition (Surface Distress) Manual

Standard Test Methods Manual

Pavement Management Systems Manual

Pavement Optimization Program - User Guide

Qualified Consultant Laboratories

Active Materials List

Research Program Information

Research Projects

Research Statement of Need Form

Training Videos & Tutorials

Division Contacts

<http://www.nebraskatransportation.org/mat-n-tests/>

[Nevada](#): Nevada Department of Transportation

Research Division

The mission of the Nevada Department of Transportation (NDOT) Research Division is to improve operational efficiency and increase serviceability of the Nevada transportation system. This is accomplished by supporting research that provides a better understanding and usage of materials, methods, designs, and the environments in which they are used. The Research Division develops new technical knowledge and implements that knowledge into common practice through the following programs:

Research Program: Yearly proposals are selected, reviewed and prioritized. When these projects conclude, a research report is generated containing the research conducted, recommendations, and how implementation is to occur.

Product Evaluation Program: There is a formal process to evaluate products for use on NDOT projects. The Research Division serves as the clearing-house for this product evaluation. When products meet the approved acceptance criteria they are placed on the Qualified Product List (QPL) that contractors use to select products for NDOT contracts.

Research Library: The library contains books, magazines, and publications on various transportation and related subjects. The librarian is also available to conduct literature searches for NDOT employees.

T2 Center: The Nevada Transportation Technology Transfer (T2) Center was established in 1991 at the University of Nevada Reno (UNR) in cooperation with the Federal Highway Administration (FHWA) and the Nevada Department of Transportation (NDOT). It enables local transportation agencies and private industries to improve their operations by supplying them with a variety of training programs, an information clearinghouse, new and existing technology updates, personalized technical assistance and newsletters.

http://www.nevadadot.com/reports_pubs/Research_Pubs/

[New Hampshire](#): New Hampshire Department of Transportation

Bureau of Materials and Research

The Bureau of Materials and Research provides oversight of the Department's materials testing/acceptance program, furnishes design bureaus with recommendations for geotechnical foundations and pavement rehabilitation treatments; administers the Department of Transportation's research program; maintains the Qualified Products List and rock slope management program; collects subsurface and pavement condition data; and performs condition assessments on bridge decks and structural steel coatings.

The Bureau of Materials and Research includes four major sections:

Geotechnical Section

Materials Technology Section

Pavement Management Section

Research Section

<http://www.nh.gov/dot/org/projectdevelopment/materials/index.htm>

[New Jersey](#): New Jersey Department of Transportation

NJDOT Research

The New Jersey Department of Transportation's (NJDOT) research staff works directly with university and other research professionals to find workable solutions to problems that face transportation engineers.

The goal is to enhance the quality and cost effectiveness of the engineering policies, practices, standards, and specifications that are used in planning, building, and maintaining New Jersey's transportation infrastructure.

NJDOT research customers may submit a Request for Research using the online form or a hard copy form (pdf 84k). Ongoing research project status, guidelines, formats and forms and useful links to other local, state, and national agencies are available here.

Research Overview

News and Events

Research Library
Ongoing Research
Final Reports
Guidelines, Formats and Forms
Online Research Request
Research Partners
Vendor Help
Useful Links
Contact Us
Overview
<http://www.state.nj.us/transportation/refdata/research/>

[Rhode Island](#): Rhode Island Department of Transportation

Materials, Research & Technology

Mission Statement:

The objective of RIDOT's Materials and Research Section is to assure quality materials are designed properly and that the materials provided meet specifications upon incorporation into all highway and bridge construction and maintenance projects, to administer the Rhode Island Department of Transportation's Research and Pavement Preservation efforts and perform forensic testing when needed, to provide information on current and emerging technologies related to the transportation field in the areas of research and testing, products and processes, pavement preservation and geotechnical engineering and to advance the state of knowledge in these areas within the guidelines set forth by the department and the Federal Highway Administration

- Quality Assurance Initiative
- Research
- Product Evaluation
- Pavement Preservation
- Geotech & Plan Reviews
- Materials
- Laboratory Units
- Approved Products and Plants
- Yearly Aggregate Testing
- Master Schedule for Preparation of a Project Schedule

http://www.dot.ri.gov/engineering/materials_research/index.asp

[South Carolina](#): South Carolina Department of Transportation

The SCDOT Office of Materials and Research

The Research Unit handles the day to day operations of the research program. The section assists with fulfillment of the Department's mission of "providing South Carolina the best possible intermodal transportation system and services for the safe, efficient movement of people and goods, and stewardship of the state's environment and natural beauty," by conducting applicable research, disseminating information, and promoting national research programs.

The section's tasks include managing contracted research projects contained in the SPR program, managing the Department's New Products program, and coordinating research activities involved with national research programs such as USDOT, FHWA, AASHTO, TRB, and NCHRP.

Clemson University hosts the Research and Materials Unit website for SCDOT.

<http://www.clemson.edu/t3s/scdot/>

[South Dakota](#): South Dakota Department of Transportation

SDDOT / Office of Research

What's New
DOT Library
Office Info
Guidelines

Projects

Links

RFP's

<http://apps.sd.gov/applications/hr19researchprojects/index.htm>

Tennessee: Tennessee Department of Transportation

Long Range Planning Division - Research Office

Research is responsible for the following:

Research Coordination

- Liaison to research monitoring teams for project oversight and management
- Coordinates research progress reports
- Financial oversight
- Assists in the selection of proposals
- Serves as technical staff to the Technical Advisory Committee (TAC)
- Coordinates research activities to meet the Department's needs
- Makes/arranges presentations on individual research projects for the TAC
- Conducts small project research for the Division and Department

Research, Communication and Technology Deployment

- Prepares and distributes quarterly newsletters, annual report, and research briefings
- Maintains listing of Current reports in the Transportation Research Information system (TRIS)
- Maintains listing of Research in Progress
- Solicits research problem statements
- Maintains list of all monitoring teams including project sponsors
- Maintains and updates the TDOT Federal Research Program Manual annually
- Monitors the Local Technical Assistance Program (LTAP)
- Coordinates with the TTAP (Tennessee Transportation Assistance Program)
- Coordinates research with Product Evaluation

Financial Management

- Maintains accounting system of all research funded activities
- Report program expenditures quarterly to FHWA
- Ensure compliance with all federal mandates of the SPR program
- Process annual TRB and NCHRP funding obligations
- Coordinate financial matters with both internal and external offices
- Ensure compliance with solicitation and contracting process
- Prepare, maintain, and monitor the SPR Work Program (Parts 1 and 2)
- Coordinates the Sign Grant Program

Research Library

- Acquires and maintains research publications and materials with holdings of approximately 16,000 monographs and 100 journal titles
- Operates and maintains a department wide interactive library database (SydneyPlus)
- Research services
- Supervision of Map Sales

Map Sales

- Tennessee Transportation Map distribution
- County and city map sales and distribution
- Standard drawings sales and invoicing

<http://www.tdot.state.tn.us/longrange/research.htm>

Texas: Texas Department of Transportation

Research and Technology Implementation Office

The Research and Technology Implementation Office draws upon the knowledge found in numerous state-supported universities across Texas and combines it with TxDOT's own expertise to produce recommendations and devices that benefit Texas travelers.

Emphasis areas for research include safety, construction, pavements, maintenance, transportation planning, geometric design, right-of-way, environmental considerations, hydraulics, traffic operations, and structures.

Contact us with questions or comments regarding the Research and Technology Implementation Office.
TxDOT Library

http://www.dot.state.tx.us/about_us/administration/offices/rti.htm

[Utah](#): Utah Department of Transportation

UDOT Research Division

Engineering the Future

Research is paving the way to the future in Utah. Every year new technologies are tested and implemented to improve transportation, to save lives and reduce transportation costs. The activities within Research are broad, ranging from advancing the science of transportation engineering in emerging areas to implementing the use of new products on a daily basis. The research reach involves planning, design, construction, operations, and maintenance activities. The pages listed below contain the products of research – reports, data, newsletters, and answers – moving transportation into the future.

Helpful Links:

Research Vision and Services

Staff Directory

UTRAC: UDOT's Research Projects Selection Process

Published UDOT Research Reports

I-15 Test Bed Resources

Experimental Features

New Product Evaluation

Product Listings

Pavement Marking QIT

Technology Transfer

Research Newsletter

Research E-mail Notification

Lester Wire Library

Research Dashboard

[http://www.udot.utah.gov/main/f?p=100:pg:0:::::T,V:195,](http://www.udot.utah.gov/main/f?p=100:pg:0:::::T,V:195)

[Vermont](#): Vermont Department of Transportation

Materials and Research Section

Materials and Research Laboratory

What's New?

Research

Acronym Solver (Click here to download and print)

Our Mission:

To support the goals and needs of the Vermont Agency of Transportation by providing materials testing, subsurface exploration, plant inspection, research services, and quality control oversight to various Agency divisions involved with all transportation related activities.

The section is comprised of four major units, Administrative, Materials, Research and Development, and the Soils and Foundations Units

<http://www.aot.state.vt.us/matres/default.htm>

[Virginia](#): Virginia Department of Transportation

The Virginia Center for Transportation Innovation and Research

A Partnership of the Virginia Department of Transportation and the University of Virginia Since 1948

Bringing Innovation to Transportation

Contact Us/Search VCTIR

About VCTIR

News

Organization

Reports

Projects
Committees
VDOT Library
<http://vtrc.virginia-dot.org/>

[Washington](#): Washington State Department of Transportation

Office of Transportation Research

Research

- Research Home
- Research Results
- Current Research
- Working With Us
- Partnerships
- Funding
- Contact Us

Local News

Current Research

- Washington Research Projects
- National Research Projects (RiP)

Research Results

- Search WSDOT Research Reports
- Supporting State Goals
- Research Notes
- Implementing Research Results
- Synthesis Reports

Most Requested

- Search Reports
- TRAC
- [Submit Research](#)

Research Partners

- WSDOT Research Partners
- University Transportation Centers
- National Partners

Working With Us

- Our Process & Forms
- 2010 Research Program Schedule
- Get Research Funding
- Submit Your Research Idea
- Research Procedures Manual
- Transportation Research Folio

<http://www.wsdot.wa.gov/research/>

[West Virginia](#): West Virginia Department of Transportation

WV DOT Research and Special Studies

This section is responsible for administration of the Research, Development, and Technology Transfer Program. The Section's main responsibilities include:

Management of all Federal and State funded research projects with the assistance of Project Monitors from the West Virginia Department of Transportation/Division of Highways (WVDOT/DOH) and the Federal Highway Administration (FHWA).

Solicitation, selection, and monitoring all State Planning and Research (SPR) funded research projects conducted primarily by state colleges and universities, and occasionally by private contractors or other research institutions when the need arises.

Dissemination of research findings through report distribution, and coordination of seminars, technology transfer activities, technical training workshops, and implementation of research results.

Each year the Transportation Planning and Research Section solicits ideas for new projects by sending Problem Statement Solicitation Forms to Divisions and Districts of the WV DOT/DOH. Problem statement solicitation forms are also sent to regional colleges, universities, bridge and highway contractors and engineering consultants. Problem statement solicitation forms are accepted throughout the year and filed until the annual selection process begins. After a given deadline, any problem statements received are held until the subsequent year. During the selection process, the problem statements are categorized by subject, and Problem Statement Evaluation Forms are used by the rating committees and upper management to evaluate all submissions received prior to the deadline. Based on this evaluation, a list of recommended problem statements are submitted to upper management for final approval. Once the Problem Statements have been approved, Request for Proposals are sent out to the universities and other research institutions. The Request for Proposals (RFP) contains project-specific information, such as tasks to be performed for the research, along with several information about what should be submitted in the proposal.

All proposals submitted are renewed by the sponsoring Divisions and upper management, and changes are made as necessary. When a proposal has been approved and a research agreement has been executed, the research team is expected to submit Quarterly Progress Reports and detailed Invoices for all charges incurred. At the completion of the project, three copies of the draft report are submitted by the researcher for review. In addition, the Principal Investigator may be asked to give a close-out presentation in order to provide training, demonstrate software, explain the findings of the research, or assist with the implementation process. When a draft has been accepted for publication, five printed copies of the Final Report (see report requirements) as well as a copy of the report on a compact disk in an accessible Adobe Portable Document Format (PDF) are required. As a final step, an Implementation Status Report is sent to the Project Monitor to complete and to initiate application of the research findings.

A list of all Reports Sponsored by the RSS Section has been included on this website. Printed copies or Adobe PDF copies are available for the most recently completed projects, and printed copies are available for many of the projects completed since the early 1970's. For more information regarding the status of an active research project or the solicitation, selection, monitoring and close-out processes for all transportation research projects, please contact the Research and Special Studies Section at the email address listed below.

For convenience, useful links to Transportation Research Libraries and Information Centers are included to assist with literature searches and the investigation of transportation research conducted throughout the United States.

Annual Planning Conference

Coal Resource Transportation Fund Grant

Administration

GTI

Research

Active

Research Projects

Research Libraries and Centers

Final Report Specification

Planning

Preliminary Engineering

Program Administration

Upcoming Planning Contracts

<http://www.transportation.wv.gov/highways/programplanning/research/Pages/default.aspx>

[Wisconsin](#): Wisconsin Department of Transportation

Research & Library services

Transportation Research

WisDOT publications

Research & Library

The WisDOT Research & Library Unit within the Division of Business Management manages a \$3.5 million research program and one of the top five DOT libraries in the country. Through multi-year research projects and rapid-response information gathering, we strive to bring innovation and exceptional service to our customers.

Research services

Review recent activities and request services, search completed research, view projects in progress and access key research resources.

News

- Search research products
- View research in progress
- View all completed research
- Transportation research resources
- Welcome to the WisDOT Library
- Use the links below to access our range of library services, from the WisDOT Library online catalog and other reference services to transportation databases and resources compiled from regional, national and international sources.

Library Services

- Policies and information
- In the Library
- Transportation ready reference
- WisDOT publications
- By topic (safety, environment, ...)
- By format (guides, manuals, maps, ...)
- Online forms
- Document archive
- Wisconsin transportation history

Most requested downloads

- Transportation research
- Transportation resource listings
- Online research reports
- Online transportation journals
- State by state transportation resource listing
- Transportation subject listing
- Transportation law
- Search Wisconsin research products

Search engines, online catalogs and databases

- WisDOT Library online catalog
- TLCat (Transportation Libraries Catalog)
- National Transportation Library search
- TRIS Online (Transportation Research Information Services)
- Wisconsin Transportation Information Search (WTIS)
- State DOT search engine

Major partners and networking activities

- National Transportation Library
- Transportation Research Board
- Midwest Transportation Knowledge Network (MTKN)
- Transportation Library Connectivity Pooled Fund

Contacts

- WisDOT Library
- WisDOT Research
- Quick Links:
- National Transportation Library
- Transportation Research Board publications
- United States Department of Transportation

<http://www.dot.wisconsin.gov/library/>

Wyoming: Wyoming Department of Transportation
The WYDOT Research Center

Research reports – The WYDOT Research Center is constantly seeking and producing research geared to improve Wyoming's transportation system and the quality of our services to the people of Wyoming. The Center also provides an avenue for multi-disciplinary support from universities and University Transportation Centers to meet the practical and academic needs of the transportation industry in such areas as engineering, law, business, basic sciences, planning and environmental studies. In these and other ways the Research Center is leading the way in the preservation and improvement of Wyoming's transportation system.

http://www.dot.state.wy.us/wydot/site/wydot/lang/en_US/research_center_1

INTERNATIONAL SECTOR

Published sources

Transportation Research Program Administration Scan Trip Report

FHWA Website, July 2008

Summary Report

In April 2008, a team of eleven transportation research, asset, and policy management experts from the United States (U.S.) visited Sweden, Netherlands, Belgium (European Commission), France, Japan, and Korea to review and assess transportation research program administration practices. The scan tour members sought policy options and initiatives as well as process improvements to enhance the effectiveness of transportation research administrative activities in the U.S. Additionally the team identified successful practices having potential to be applied to U.S. surface transportation research programs particularly in the public sector. The scan team met with senior research program administrators from national governments and the European Commission, non-government national research consortia, and institutes, centers of excellence, research foundations, and universities. While the focus of the scan dealt with research administration, the team found potential opportunities for expanding the scope of U.S. research activities to include international collaborative efforts. The team also learned of the inseparability of transportation research, quality of life, and national economic competitiveness that exists in all of the countries visited, and thus gained a greater appreciation of the necessity for robust links between knowledge creation and knowledge application.

<http://international.fhwa.dot.gov/pubs/trpm/01.cfm>

Online Portal to European Research

Author: Howard, Colin

This insert briefly describes the International Transport Research Documentation (ITRD) database, a cooperative worldwide database of published information on transportation and transportation research. Since 1972 the Road Transport Research Program of the Organisation for Economic Co-operation and Development has overseen the development of the ITRD to facilitate the sharing of published information and of ongoing research in the field of transportation.

<http://onlinepubs.trb.org...epubs/trnews/trnews243.pdf>

Websites and Portals

Australian Road Research Board (ARRB)

ARRB Group publish conference proceedings, design guides, manuals, and research reports on a wide variety of road-related and other issues

<http://www.arrb.com.au/Information-services/Publications/Reports-Manuals.aspx>

Austrroads Publications Online

Austrroads is the association of Australian and New Zealand road transport and traffic authorities and aims to promote improved road transport outcomes.

<https://www.onlinepublications.austrroads.com.au/>

Belgian Road Research Centre (BRRC)

Canada

The [Transportation Development Centre](#) is Transport Canada's centre of expertise for technology research and development. Its multidisciplinary team of engineers, ergonomists and planners forges partnerships between industry, governments and research centres for the development, demonstration and application of innovative technological solutions to Canada's transportation challenges.

Transportation Association of Canada (TAC): [Canadian Surface Transportation Research](#) :

European Local Transport Information Service: [ELTIS](#)

Europe's number one web portal on urban transport and mobility.

European Union - Delegation of the European Union to the USA – Transportation

EU Website

http://www.eurunion.org/eu/index.php?option=com_content&task=view&id=53&Itemid=48

ECTRI, the European Conference of Transport Research Institutes

Website, December, 2010

ECTRI, the European Conference of Transport Research Institutes, is an international non-profit organization . . . founded in April 2003. Its members are 27 major transport research institutes or universities from 20 European countries. Together, they account for more than 3800 European scientific and research staff in the field of transport.

ECTRI's aim is to help build the "European Research Area" (ERA) in transport by cooperation in thematic and process oriented working groups, task forces, Framework Programme projects, seminars and conferences.

<http://www.ectri.org/>

European Transport Research Review: An Open Access Journal

This is an online scientific platform in order to disseminate research results in the field of transport. The main scope and mission of the Journal is to provide a forum for the publication of high quality scientific papers in the field of transport in general, and a dissemination medium for new ideas and developments that originate in, or are of interest to, the European transport research community.

There are three aspects of the Journal's concept that mark a distinct difference to the other journals in the field of transport; first, it is the open access configuration that makes it easily and widely available through the internet with a minimum of constraints and costs; second, it provides focus on issues of special interest to European transport research, its funding bodies and supervising organisations; third, it is clearly oriented towards researchers and practitioners as well.

<http://www.springer.com/engineering/mechanical+eng/journal/12544>

European Commission: Research and Innovation

This site is designed to help you find out about European Research. Whether you are a researcher or a teacher, in business or in politics, there is something for you here. You can read about the latest political decisions, or the latest advances in research; there is even a set of online leaflets about European Research in Action, written for the non-specialist and available in 11 or more languages.

Although the site has over 25 000 pages you can easily find the parts that interest you most by using the Who are you? section (in the column on the left) where you will find pages of links that we believe you would like to visit depending on who you are.

Alternatively you can Search the site, use the extensive keyword Index, or take a look at all the available sub sites in the Site Map.

If you have questions, you can try the FAQs or submit a new question to the Enquiries service, where you are guaranteed an answer.

The menu at the top of the page will take you quickly to specific sites for the current and previous Research Framework Programmes, to policy-related sites, and to pages providing news and information. <http://ec.europa.eu/research/index.cfm?lg=en&pg=about>

New Zealand Transport Agency Resources

<http://www.nzta.govt.nz/resources/>

Nordic Road and Transportation Research

Nordic Road and Transport Research is a joint publication in English with the latest research findings of six public research organisations in Denmark, Finland, Iceland, Norway, and Sweden

<http://www.nordicroads.com/website/index.asp>

Online Access to Global Transport Knowledge

The International Transport Research Documentation has the (ITRD) database, which is a bibliographic database containing citations to the worldwide literature, current research projects, and computer programs on all aspects of road research, transport, and traffic planning. It is a co-operative World-wide database of published Information on Transport and Transport Research. Over the past two years the ITRD database has been subject to a review by the Joint Transport Research Committee of OECD. The outcome of the review, completed in March 2010, was to develop a new joint product with the US Transportation Research Board (TRB) which includes the full integration of ITRD into TRB's Transportation Research Information Services (TRIS) database. It is a multi-lingual database that delivers high quality information on global developments in transport and transport research direct to your computer screen. [This website](#) provides quick, practical information on how to access ITRD or even become an ITRD Member

Swedish Road and Transport Research Institute (VTI)

Transguide: Transport Research Portal

<http://www.transguide.org/>

Swedish National Road and Transport Research Institute: VTI

http://www.vti.se/default_2782.aspx

The Transport Research Knowledge Centre (TRKC)

The Transport Research Knowledge Centre (TRKC) gives you an overview of research activities at European and national level. For in-depth information, consult our programme and project profiles. For a wider view, look at our thematic reports and policy brochures. Share your own experience with others, by submitting project reports, relevant web links or event announcements.

<http://www.transport-research.info/web/>

Transport Research Knowledge Centre - [Country Overviews](#)

This section provides an overview of European and national transport research programmes across Europe. In addition to a European overview, it includes country overviews covering the 27 Member States of the European Union and three EFTA countries (Iceland, Norway and Switzerland)

The Netherlands, Website

Transport research in the Netherlands falls mainly under the responsibility of the Ministry of Transport, Public Works, and Water Management. The programming mechanism is an annual prioritization and budget allocation at the level of different policy sectors of the ministry. The two most important divisions

regarding transport research funding are the Directorate-General for Mobility and the Directorate-General for Civil Aviation and Maritime Affairs.

Research priorities are safety (reducing road casualties, social safety in public transport), networks (better use, improving modal choice, pricing, etc.), customer orientation in public transport and sustainability (air quality, noise, etc.). The implementation and outsourcing of the research programmes in the field of surface transport is carried out mainly through the Knowledge Institute for Mobility (KiM - formerly AVV). Other entities are Connekt and SenterNovem. Connekt is a public-private knowledge network. Its most important aim is 'to contribute to knowledge' which should lead to the implementation of innovative solutions for traffic and transport problems and thereby strengthen the position of the Netherlands in this field. SenterNovem is an agency of the Ministry of Economic Affairs focusing on sustainability and innovation aspects. It brings together the former agencies for Sustainable Development and International Cooperation (Senter) and for Energy and the Environment (Novem).

For safety research, there is the Institute for Road Safety Research ([SWOV](#)). For research into road construction and traffic engineering there is the CROW, the Information and Technology centre for Transport and Infrastructure. RIVM focuses on environmental aspects (for different sectors, including transport), while Nirov focuses on accessibility and spatial planning, and PBL covers both environmental and spatial issues.

<http://www.transport-research.info/web/countryprofiles/netherlands.cfm>

The Netherlands Research School for Transport, Infrastructure and Logistics (TRAIL), Delft University of Technology

<http://www.3me.tudelft.nl/live/pagina.jsp?id=338025ba-0b7f-4f28-92fd-9fe43131dee9&lang=en>

Transportation Research Program Administration Scan Trip Report

References

<http://international.fhwa.dot.gov/pubs/trpm/ref.cfm>

Transportation Research Program Administration in Europe and Asia

<http://international.fhwa.dot.gov/pubs/pi09015/>

Press Centre listing the News Alerts on EU Research - Research - European Commission

Allows search for news Alerts

<http://ec.europa.eu/research/index.cfm?pg=press>

WorldCat collections Analysis : OCLC is a nonprofit, membership, computer library service and research organization dedicated to the public purposes of furthering access to the world's information and reducing information costs. The world's libraries are connected.

OCLC Research works with the community to collaboratively identify problems and opportunities, prototype and test solutions, and share findings through publications, presentations and professional interactions. It caters to each country's language requirements. Listed below are countries and its respective languages provided

United States: English; *Canada*: French and English; *Latin America and Caribbean*: English Spanish and Portuguese; *Asia*: Traditional Chinese and English; *Australia and New Zealand*: English; *UK and Ireland*: English; *Netherlands*: Nederland; *Germany, Austria, Switzerland*: German; *France*: French; *Middle East and North Africa*: English; *Sub-Saharan Africa*: English

<http://www.oclc.org/research/default.htm>

World Road Association (PIARC) Virtual Library

This virtual library contains PIARC technical reports, dictionaries / lexicons and a selection of articles published in Routes/Roads.
<http://publications.piarc.org/en/>