



**Access to International Transportation Research Information:
A Conference**

September 12-13, 2012

**2101 Constitution Avenue, NW
Washington, DC 20418**

CONFERENCE OVERVIEW

Dating back to its inception as the Highway Research Board in 1922, one of the major missions of TRB has been to serve as a national clearinghouse for transportation information. One of the main tools for TRB to accomplish this goal has been TRID – the Transportation Research International Documentation database. TRID has become the preeminent database for discovering and accessing transportation research—both published and in progress—in the United States. TRID has grown steadily and today contains more than 940,000 bibliographic references to books, technical reports, conference proceedings, and journal articles in the field of transportation research. Over the years, researchers in the United States have used TRID to save millions of dollars by eliminating duplication of effort and facilitating the implementation of existing transportation research results.

In spite of tremendous advances in information access through Google and other web search engines, there is still no substitute for a centralized, organized, and indexed database that is maintained and updated by information professionals who are experts in the storage and retrieval of information. TRID is, and will remain the fundamental research tool for transportation and is the transportation community's best hope for a "one-stop shop" for global information. The World Wide Web is, however, an important complement to TRID and has greatly improved its accessibility and effectiveness through a more user-friendly interface and direct links to full text documents.

In the 1970s, TRB's Transportation Research Information Services (TRIS) began to include English-language records from other countries in the database. Most of these records came from ITRD – The International Transport Research Documentation system – comprising transportation research information from OECD-member countries. In 2010 a landmark agreement was made to increase collaboration between TRIS and ITRD to create the largest bibliographic database of transportation research information from around the world. TRID is a newly integrated database that combines the records from TRB's TRIS Database and the OECD's Joint Transport Research Centre's International Transport Research Documentation (ITRD) Database and accessible on the Web through TRB's Website. Having access to international transportation research information is critical to avoid duplication of effort and focus research where it is most needed.

Despite the quantity of citations in TRID, there are still many countries whose research is not well indexed in the database, such as Japan, China, South Africa, Latin American countries, and in recent years even France and Spain. Pushed by fiscal constraints and jurisdictional hurdles, these countries are developing internal databases that are not accessible to researchers outside that country's borders. For similar reasons, a number of multi-national organizations are developing their own databases of published and ongoing research. These include the European Union Transport Knowledge Research Centre, the Forum for European Highway Research Laboratories, and the International Union of Public Transport. The result is a host of disparate, unconnected sources of important information that cannot be accessed through a common search engine.

While a vast body of research information remains inaccessible, anecdotal evidence suggests that many countries have been developing innovative means to store, access, and disseminate information of interest to the transportation community in their own country. Much as transportation researchers rely on access to the best available information, information professionals rely on best available practices and research tools to serve those information needs. Tapping into these international information sources and practices that are not currently accessible has a huge potential to increase the efficiency, value, and effectiveness of the entire transportation community.

This workshop will explore the transportation information resources and practices in key international transportation organizations in order to: (1) identify new and innovative practices of information sharing that could benefit the U.S. transportation community; and (2) identify strategies for the exchange of international research information that could enhance the coverage and depth of the TRID database.

Wednesday, September 12

7:30 a.m. – 5:00 p.m., North Court

Registration

7:30 a.m. – 8:00 a.m., Room 118

Planning Committee Meeting

8:00 a.m. – 9:00 a.m., North Court

Continental Breakfast

9:00 a.m. - 9:15 a.m., Room 120

Opening Plenary Session

Welcome and Opening Remarks

Steve Godwin, Transportation Research Board

Brian Ray, Kittelson & Associates, Inc., Planning Committee Chair

9:15 a.m. - 10:15 a.m., Room 120

Improving Access to International Transportation Research Information: What Are the Benefits?

Frances D. Harrison, Spy Pond Partners, LLC; *presiding*

This first session sets the stage for the workshop by exploring the benefits to be gained through international information sharing efforts, as well as the barriers to be overcome to realize these benefits. The session begins with a general perspective on the challenges and opportunities inherent in any knowledge management endeavor. This is followed by a retrospective and prospective view of international information sharing in transportation. The third speaker presents a case study from Europe illustrating both benefits and lessons learned. The session concludes with a moderated discussion of benefits and opportunities among workshop participants.

Information Sharing Challenges and Opportunities

[Gordon Vala-Webb](#), CIKstrategy

International Collaboration: Past Experience and Future Vision

[Barbara Post](#), Retired Manager of Information Services for TRB

The Transport Research & Innovation Portal – Benefits and Lessons Learned

[Damiao Chaves](#), Coordinator of FP7 Activities for DG MOVE/C2. Research & innovative transport systems

Discussion

10:15 a.m. – 10:30 a.m., North Court

Break

10:30 a.m. - noon, Room 120

TRID – Past, Present and Future

Andrew Meier, ARRB Group Ltd, *presiding*

This session begins with an overview of TRID – its origins, content, operation and current use. Then, TRID

users from two countries comment on the value, limitations and future opportunities for improvement. Following the three speakers, workshop participants will have an opportunity to provide their perspectives on TRID and its potential future evolution.

TRID Evolution and Current Status

[Lisa Loyo](#), Transportation Research Board

Swedish VTI Experience with ITRD and TRID

[Birgitta Sandstedt](#), National Road and Transport Research Institute (VTI)

Virginia DOT Experience with TRID

[Ken Winter](#), Virginia Department of Transportation (VDOT)

Discussion

Noon - 1:30 p.m., Members Room

Lunch

1:30 p.m. - 3:00 p.m., Room 120

Current Practices for Information Sharing – Part 1: U.S. Perspectives

Ken Winter, Virginia Department of Transportation, *presiding*

This session provides three different U.S. perspectives on information sharing practices that could be used to enhance the TRID database. The speakers will cover current barriers to information sharing and will discuss current and potential future models for successful information sharing partnerships.

Library Perspective: Evolving Roles to Facilitate Information Sharing

[Roberto Sarmiento](#), Northwestern University Transportation Library

Corporate Perspective: Barriers and Incentives for Information Sharing

[Anne Caputo](#), Past president, Special Libraries Association, former Executive Director of Dow Jones' Learning and Information Professional Programs

ASCE and TRB: Ingredients for a Successful Partnership

[Bill Nara](#), American Society of Civil Engineers

Discussion

3:00 p.m. – 3:30 p.m., North Court

Break

3:30 p.m. - 5:00 p.m., Room 120

Current Practices for Information Sharing – Part 2: International Perspectives

Glenn Roberts, New Hampshire Department of Transportation, *presiding*

This session looks at information sharing practices in Europe and Australia, providing insight into alternative models for administrative and technical organization, collaboration and funding.

Sweden: VTI Library and Information Centre and the Transguide Information Portal

[Birgitta Sandstedt](#), Swedish National Road and Transport Research Institute, VTI

Australia: Transport Information Coordination Initiatives, Lessons and Future Plans

[Andrew Meier](#), ARRB Group Ltd

European Union: The HERMES Project

[George Kotsikos](#), University of Newcastle upon Tyne

European Union: TRKC/TRIP

[Geert Smit](#), Panteia - Transport Research Information Portal

Discussion

5:00 p.m. - 6:00 p.m., West Court

Reception

Signing of Memorandum of Understanding Between ARRB and TRB

Robert E. Skinner, Jr., Executive Director, Transportation Research Board

Andrew J. Meier, ARRB Group Ltd

Thursday, September 13

8:00 a.m. - 2:00 p.m., North Court

Registration

8:00 a.m. - 9:00 a.m., North Court

Continental Breakfast

9:00 a.m. - 10:30 a.m., Room 120

Case Studies in International Transportation Research and Information

Andrew Meier, ARRB Group Ltd, *presiding*

This session features four case studies of information sharing practices in countries not currently contributing to TRID. These case studies will cover how information is collected, preserved, stored, retrieved and disseminated.

South Korea: KICTEP

[Young Seong \(Harry\) Koo](#), KICTEP

Malaysia: MIROS

[Ir Mohd Rasid Osman](#), Malaysian Institute of Road Safety Research

South Africa: CSIR

[Dave Ramorulane](#), CSIR: Built Environment

Japan: Transportation Research Information Practices

[Dr. Fumio Kurosaki](#), Institute of Transportation Economics

Discussion

10:30 a.m. - 10:45 a.m., North Court

Break

10:45 a.m. – noon, Rooms 120, 118, and 280

Working Session 1: Strategies to Enhance International Transportation Information Sharing

Ken Winter, Virginia Department of Transportation and Gina Bass, University of Minnesota, *presiding*

In this initial working session, workshop participants will reflect on the material presented and identify promising strategies for enhancing international information sharing. Facilitators will assist with identification of specific topic areas and organize smaller breakout discussion groups as appropriate.

Noon – 1:00 p.m., North Court

Lunch

1:00 p.m. - 2:30 p.m., Rooms 120, 118, and 280

Working Session 2: Collaboration Opportunities for the Expansion of TRID

Andrew Meier, ARRB Group Ltd. and Birgitta Sandstedt, Swedish National Road and Transport Research Institute, VTI, *presiding*

This second working session focuses on identifying opportunities for expanding TRID through new partnerships and collaborative arrangements. Breakout groups will be organized as needed to facilitate in-depth coverage of specific topic areas.

2:30 p.m. - 2:45 p.m., North Court

Break

2:45 p.m. - 4:00 p.m., Rooms 120, 118, and 280

Working Session 3: Action Plan Next Steps: Identify and Prioritize Action Items

Frances D. Harrison, Spy Pond Partners, *presiding*

This session will identify and prioritize specific action items that can be undertaken over the next 1-3 years to pursue the strategies and opportunities discussed at the first two working sessions. Breakout groups will be assigned as needed.

4:00 p.m. - 5:00 p.m., Room 120

Closing Session

Brian Ray, Kittelson & Associates, Inc., *presiding*

In this final session, participants will discuss key findings from the workshop, and will review and refine the strategies and actions developed in the prior working sessions.

5:00 p.m. – 6:00 p.m., Room 118

Planning Committee Meeting

Conference Organizing Committee

Brian L. Ray, Kittelson & Associates, Inc., Chair
Gina Baas, University of Minnesota
Denise Bedford, Kent State University
Frances Harrison, Spy Pond Partners, LLC
George Kotsikos, University of Newcastle upon Tyne
Andrew J. Meier, ARRB Group, Ltd
Glenn E. Roberts, New Hampshire Department of Transportation
Roberto A. Sarmiento, Northwestern University
Birgitta Sandstedt, National Road and Transport Research Institute (VTI)
Kenneth A. Winter, Virginia Transportation Research Council

Conference Liaisons

Nelda Bravo, FHWA
Christopher Hedges, TRB
Timothy Klein, U.S. DOT / RITA
Lisa Loyo, TRB

TRB Staff

Jennifer Rosales, Senior Program Officer
Mary Kissi, Senior Program Associate

TRANSPORTATION RESEARCH BOARD *OF THE NATIONAL ACADEMIES*

The Transportation Research Board is one of six major divisions of the National Research Council, which serves as an independent adviser to the federal government and others on scientific and technical questions of national importance. The National Research Council is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. The Board's varied activities annually engage about 7,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest. The program is supported by state transportation departments, federal agencies including the component administrations of the U.S. Department of Transportation, and other organizations and individuals interested in the development of transportation.

www.TRB.org

SAVE THE DATE



The Transportation Research Board (TRB) 92nd Annual Meeting will be held in Washington, D.C. at the Washington Marriott Wardman Park, Omni Shoreham, and Washington Hilton hotels. The information-packed program will attract more than 11,000 transportation professionals from around the world to Washington, D.C., January 13-17, 2013.

The TRB Annual Meeting program covers all transportation modes, with more than 4,000 presentations in nearly 650 sessions and workshops addressing topics of interest to all attendees—policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. A number of sessions and workshops will address the spotlight theme for 2013: **Deploying Transportation Research - Doing Things Smarter, Better, Faster.**

Paper Peer Review

This site is **OPEN** for Reviewers.

The schedule of [FREE Annual Meeting Tutorials](#) is now available. Paper authors, reviewers, session organizers, and others should visit this page to see the schedule of upcoming TRB Tutorial Webinars and recordings of previous webinars.

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