

Transportation Research Board

Cooperative Research Programs



Transforming the MTS

A Vision for Research & Development

July 1, 2010

TRB Cooperative Research Programs

National Cooperative Highway Research Program (NCHRP)
- 1962

- FHWA - AASHTO - TRB

Transit Cooperative Research Program (TCRP) - 1992

- FTA - APTA - TRB

Airport Cooperative Research Program (ACRP) - 2005

- FAA – ACI - AAAE – NASAO- ATA - TRB

*Cooperative Research Programs
Transportation Research Board*



TRB Cooperative Research Programs

National Cooperative Freight Research Program (NCFRP) -
2006

- RITA - TRB

Hazardous Materials Cooperative Research Program
(HMCRRP) - 2006

- PHMSA - TRB

*Cooperative Research Programs
Transportation Research Board*



Coming soon ...

National Cooperative Rail Research Program (NCRRP)

- FRA – AASHTO – AAR – APTA - TRB

*Cooperative Research Programs
Transportation Research Board*



Approximate Annual Funding levels:

Highways (NCHRP)	\$ 37.5 M
Transit (TCRP)	\$ 10.0 M
Airports (ACRP)	\$ 15.0 M
Freight (NCFRP)	\$ 3.4 M
HazMat (HMCRP)	\$ 1.1 M
Rail (NCRRP) – Coming Soon	\$ 5.0 M

*Cooperative Research Programs
Transportation Research Board*



CRP Common Characteristics

- Industry Driven
 - Governing Board & Project Panels
- Applied, Problem Solving Research

Why Cooperative Research?

- Leverage funding, reduce duplication
- Stakeholder involvement ensures relevance and accountability
- Partnerships foster trust and research on common interests
- National Academies brings credibility, continuity, objectivity

CRP Success Factors

- Effective governance
- Stakeholder ownership
- Partnerships
- Credible management
- Reliable funding

Applied Research:

- Guides and Specifications
- Software products
- Product enhancements
- New or improved models/tools
- Improved operations and services
- Testing/evaluation techniques



*Cooperative Research Programs
Transportation Research Board*



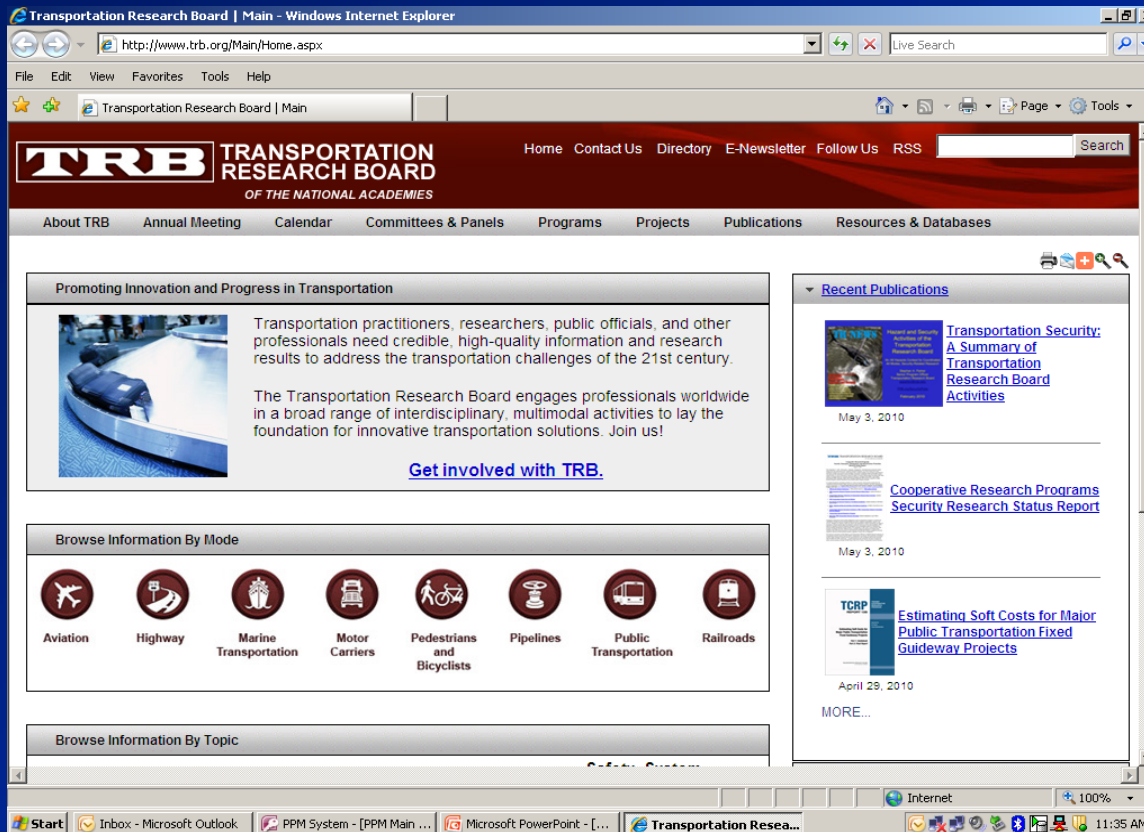
CRP Publications

- Reports
- Syntheses
- Research Results Digests
- Legal Research Digests
- Software
- Web-Only Documents
- PDFs of all publications

Involvement in CRPs

- Submit a Potential Research Topic
- Serve on a CRP Project Panel
- Use the Research Results

TRB website www.trb.org



- Information on NCHRP, TCRP, ACRP, NCFRP, HMCRP
- Search engine
- Project Info since 1988: Anticipated / Active / Completed
- CRP publication lists / ordering info
- Requests for proposals
- Registration form for notification of RFPs

*Cooperative Research Programs
Transportation Research Board*

