

National Cooperative Freight Research Program

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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) - 2004**
 - **FAA - ACI - TRB**
- **Commercial Truck and Bus Safety Synthesis Program (CTBSSP) - 2001**
 - **FMCSA - TRB**

Transportation Research Board
of the National Academies

SAFETEA – LU
Funding
Cooperative Research Programs

Program	Four Year Total (FY '06 – '09)
Transit – TCRP	\$38 million (9.0, 9.3, 9.6, 10.0)
Freight – NCFTRP	\$15 million
Hazardous Materials – HMCRP	\$5 million
	Notes
Highway – NCHRP	\$35.3m in fy '04. \$33m in fy '05. Funding formula based on five core federal-aid highway programs.
Airport – ACRP	Authorized at \$10m per year, fy '04 – 07. \$3m appropriated, fy '05. \$10m in the appropriation bills for fy 06.
Motor Carrier Safety – CTBSSP	Averages about \$300,000 each year.

National Cooperative Freight Research Program

- New program in Research title
- \$3.75 million/year for 4 years
- Total: \$15 million
- Content: freight benefits, traffic, trade, infrastructure, logistics, etc. all modes
- Governance: TRB panel with public, private, academic members

Hazardous Materials Research Program

- New program in HazMat title
- \$1.25 million/year for 4 years
- Total: \$5 million
- Content: TRB Special Report 283; report on need to establish a cooperative research program
- Governance: not specified (TRB panel)

Success Factors
Cooperative Research Programs

Reliable Funding	Scale, Predictability, Growth
Effective Governance	Board: Size, Composition, Affiliation, Independence
Credible Management	TRB: Experience, Expertise, Continuity, Objectivity, Fairness
Federal Partnership	Agreement on Mission, Common Interest, Commitment, Trust
Industry Ownership	Funding, Governance, Management (panels), Lead Association

Target Audience
Cooperative Research Programs

Program	Primary Audience	Governing Board
Highway	State DOT officials	AASHTO, State DOT Officials
Transit	Transit managers	APTA, Transit managers. (14 of 26), Consultants, Suppliers, Researchers, Labor, Local gov, FTA
Airport	Airport managers	Airport officials (7 of 13), Carriers, Shippers, Suppliers, Researchers, Consultants, FAA
Freight, Haz Mat	<p>Very broad audience and governance</p> <p>Transportation agencies (federal, state, regional, local, and private), other government agencies, environmental interests, regulators, advocacy groups, railroads, trucking companies, other carriers, shippers, emergency responders, suppliers, manufacturers, labor.</p>	