


Research Proposal Development for TRB Committees

Sources of Funding

- ▶ Cooperative Research Program
- ▶ Synthesis Program
- ▶ Other sources
 - AASHTO
 - DOTs
 - Other Federal Sponsors
 - UTCs
 - Etc.
- ▶ TRB Document on Sources of Research Funding
<http://www.trb.org/ResearchFunding/ResearchFunding.aspx>

General Process

- ▶ Generate Ideas
 - ▶ Prioritize, prepare statements/proposals
 - ▶ Identify a “champion”
 - ▶ Buy-in from states or relevant agencies
 - ▶ Existing resources and tools
 - ▶ TRID – Transportation Research International Documentation (Integration of TRIS and ITRD Databases)
 - ▶ Research Needs Statements (RNS) Database
 - ▶ Research in Progress (RIP) Database
 - ▶ Practice-Ready Papers Database,
 - ▶ RITA Transportation Research Collaboration Website
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Committee Research Coordinator (CRC) Role

- ▶ Part of TRB's "Back to Basics" Initiative for Foster and Nurture Research Agendas
- ▶ Can overlap with a committee's Research Subcommittee and RNS Coordinator
- ▶ CRC's Role:
 - Peer-reviewed research needs statements in RNS Database
 - Coordinate with other committees
 - Regularly submitting proposals/problem statements
 - Monitor ongoing research, disseminate and foster discussion among committee and stakeholders

Synthesis Program

- ▶ **Problem Statements can be submitted by individuals or TRB committees**
- ▶ **Deadlines:**
 - Airport Cooperative Research Program (ACRP) – September 2012
 - Commercial Truck and Bus Safety Synthesis Program (CTBSSP) – July 13, 2012 (pending funding)
 - National Cooperative Highway Research Program (NCHRP) – February 17, 2012
 - Transit Cooperative Research Program (TCRP) are seeking study topics for the Synthesis Studies Program – March 15, 2012
- ▶ **Website:**
<http://www.trb.org/Studies/Synthesis/Syntheses/Submital.asp>

Cooperative Research Program

- ▶ Process varies by program type (for example – NCHRP is coordinated by AASHTO Standing Committee on Research [SCOR])
- ▶ Calendar of Dates
- ▶ NCHRP: September 15, 2012, Problem submission deadline for FY 2013 program candidates.
- ▶ TCRP: June 15, 2012, Topic submission deadline for FY 2013 program
- ▶ ACRP: March 4, 2012, Problem statement submission deadline for FY 2013 program
- ▶ National Cooperative Freight Research Program (NCFRP) and Hazardous Materials Cooperative Research Program (HMCRRP) –July 31, 2012, Problem statement submissions deadline for FY 2013 program.

What Can The Committee Do?

- ▶ Identify and prioritize research needs
 - ▶ Coordinate with other committees
 - ▶ Keep abreast of ongoing and recently completed research
 - ▶ Disseminate relevant research results
 - ▶ Look for ways to follow up on completed research and implement findings.
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