Centennial Papers
Standing Committee Impacts on Transportation

Claire Randall
Senior Program Officer
Technical Activities Division
Outline

• Background on Centennial Papers
• General contributions
• Specific impacts
General Contributions

- Research Needs
- Support CRP
- Dissemination/Implementation
- Standards
- Publications
- Specialty conferences
- CONVENE to fill a gap!
Specific impacts

• Conduct of Research (ABG10)
  ❖ Established Research Needs Statements Database

• Marine Safety and Human Factors (AW040)
  ❖ Helped develop maritime near miss reporting program

• Testing and Evaluation of Transportation Structures (AFF40)
  ❖ Supported field verification of new bridge design standards
Specific impacts

• Engineering Geology (AFP10)
  ❖ Developed series of reference publications on the stability of natural slopes

• Design and Rehabilitation of Asphalt Pavements (AFD60)
  ❖ Supported implementation of Mechanistic Empirical Pavement Design Guide (MEPDG)

• Transit Capacity and Quality of Service (AP015)
  ❖ Provides stewardship of Transit Capacity and Quality of Service Manual
Specific impacts

• Emergency Evacuations (ABR30)
  ❖ Transformed evacuation planning practice
• Strategic Management (ABC10)
  ❖ Brought best practices from other industries to the transportation community
• Transportation Needs of National Parks and Public Lands (ADA40)
  ❖ Supports the Public Lands Transportation Fellows Program
Specific impacts

• Committee on Congestion Pricing (ABE25)
  - First forum to tackle the issue of mileage-based user fees

• Critical Transportation Infrastructure Protection (ABR10)
  - Forged relationships with the security community post 9/11
Specific impacts

• Quality Assurance Management (AFH20)
  ❖ Maintains the *Glossary of Highway Quality Assurance Terms*

• Critical Issues and Emerging Technologies in Asphalt (AFK10)
  ❖ Publishes regular E-Circulars on cutting edge issues