The Environmental Analysis in Transportation Committee is concerned with the protection and enhancement of the natural and human environment as an integral part of the planning, design, construction and operation of transportation systems and projects. Emphasis is placed on research needs identification, research implementation, technology transfer, process innovation and management systems, and information sharing in the following areas:

- environmental data collection and analysis
- impacts assessment and documentation
- regulatory compliance, mitigation and enhancement
- systems planning, project development, operations, and management
- environmental stewardship and streamlining
- performance measurement
- information management and decision support systems

Publications, Workshops & Presentations

- Directory of State Transportation Agency and Federal Highway Administration Environmental Officials
- Early Lessons Learned in Implementing SAFETEA-LU Environmental Provisions
- Achieving Smart Mitigation in Transportation Projects
- Benchmarking State Department of Transportation Environmental Commitment Tracking Systems
- Mix Design and Benefit Evaluation of High Solar Reflectance Concrete for Paving
- Area Wide Cumulative Effects Analysis Using GIS
- Environmental Knowledge and Attitudes and Environmental Impact of Vehicle Ownership and Use
- Public Private Partnerships (PPP) – Legislative Origins, Basic Models and Relationship to NEPA
- Managing Partners under NEPA in PPPs – Roles and Responsibilities, Risks and Liabilities
- Green Infrastructure as a Foundation for Smart Mitigation
- Green Infrastructure Approach to Mitigation Planning
- Lessons Learned Incorporating Freight Needs and Impacts into NEPA
- Congestion Relief and the Environmental Review Process
- www.itre.ncsu.edu/ADC10/default.htm

Committee Goals

Goal 1
Provide a national forum for the continuing identification and prioritization of transportation-related environmental research needs and for the discussion, documentation, dissemination and implementation of research findings.

Goal 2
Continue to prepare for and conduct relevant and valuable gatherings of the Committee members and friends.

Goal 3
Maintain an active organization that supports the mission of TRB Section C (Environment and Energy) and ADC10.

Goal 4
Maintain a geographically and organizationally diverse Committee membership of well-qualified, highly motivated individuals.

Officers

Mark S. Kross – Chairman
Susan Killen – Committee Secretary
Christine Gerencher – TRB Representative

Subcommittee Chairs

Jame G. Bach – Publications
James J. Bednar – Liaison
Frank Bracaglia – Newsletter
Andras Fekete – Environmental Stewardship
Kenneth M. Gambrill – Steering
Christopher G. Gesing P.E. – Website
Martin Palmer – Mid-Year Workshop
Joseph S. Shalkowski – Research Topics
Patricia Trombly – History