

History

Highways and railways can have adverse impacts on wildlife and ecosystems. State departments of transportation and the Federal Highway Administration, in partnership with agencies and concerned organizations, have recognized the importance of these effects, and have implemented new approaches and technologies to avoid or reduce the impacts.

Part of this effort is the International Conference on Ecology and Transportation (ICOET). In 1996, a group of dedicated ecologists working in the area of transportation ecology established the first International Conference on Wildlife Ecology and Transportation. The conference brought together ecologists, highway planners, resource managers, and engineers to present and discuss new issues and research that addressed the ecological impacts of highways and other transportation modes. Five years later, the conference merged with a national wetlands conference known as Connections: Transportation, Wetlands, and the Natural Environment. The combined conference, known as the International

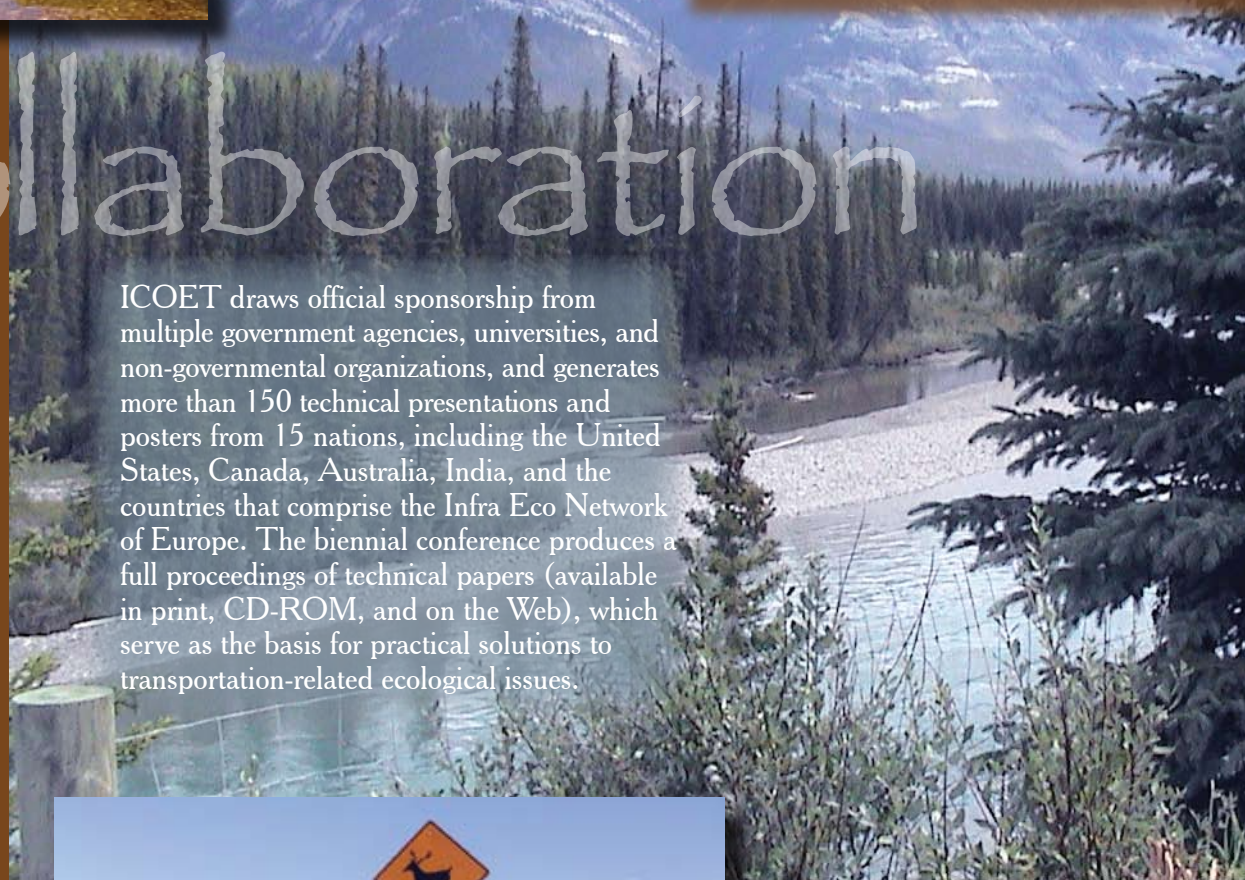
Conference on Ecology and Transportation (ICOET), is now regarded as the primary forum for introducing breaking new research innovations and concepts that have ultimately formed many standards of practice in the field.



ICOET is the primary forum for an international gathering of the foremost experts who are addressing the ecological concerns of surface transportation systems.

Collaboration

ICOET draws official sponsorship from multiple government agencies, universities, and non-governmental organizations, and generates more than 150 technical presentations and posters from 15 nations, including the United States, Canada, Australia, India, and the countries that comprise the Infra Eco Network of Europe. The biennial conference produces a full proceedings of technical papers (available in print, CD-ROM, and on the Web), which serve as the basis for practical solutions to transportation-related ecological issues.



Research Focus Areas

- Wildlife, terrestrial ecosystems, vegetation management
- Fisheries, aquatic ecosystems, wetlands, water quality
- Integrating transportation / conservation planning
- Coordination and regulatory compliance
- Safety and transportation operations
- Context sensitive solutions
- Climate change impacts

ICOET on the Web: www.icoet.net

Research



ICOET is a biennial, inter-agency event sponsored by the Federal Highway Administration in cooperation with:

- U.S. Fish and Wildlife Service
- USDA Forest Service
- U.S. Environmental Protection Agency
- Humane Society of the United States
- Defenders of Wildlife
- Florida Department of Transportation
- Washington State Department of Transportation
- New York State Department of Transportation
- California Department of Transportation
- Arkansas State Highway and Transportation Department
- Minnesota Department of Transportation
- Road Ecology Center of the University of California at Davis
- Center for Transportation and the Environment at North Carolina State University

ICOET interacts closely with the Transportation Research Board Committee on Ecology and Transportation (ADC30), the Infra Eco Network of Europe (IENE), and Parks Canada Agency.



The mission of the International Conference on Ecology and Transportation is to identify and share quality research applications and best management practices that address wildlife, habitat, and ecosystem issues related to the delivery of surface transportation systems.



ICOET is the primary forum for an international gathering of the foremost experts in the field of surface transportation development, related scientific study, and the administrative and regulatory processes that can enhance the ecological sustainability of surface transportation systems.

For more information on how to participate in the next ICOET event, visit www.icoet.net or contact:

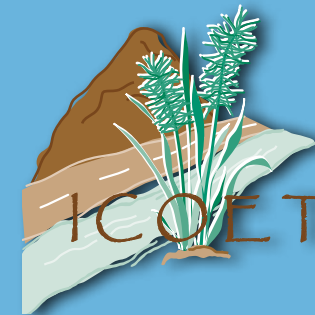
**International Conference
on Ecology & Transportation**
c/o CTE
NC State University
Campus Box 8601
Raleigh, NC 27695-8601



**Cultivating the Next
Generation of Professionals**

International Conference on Ecology and Transportation

ICOET examines the dynamic relationship between ecology and transportation, showcasing effects, issues, and most importantly, solutions.



Showcasing Solutions

Sharing Successes

**Promoting
Integrated Planning**

**Encouraging Creative
Partnerships**

Advancing the Science

Invitation

ICOET invites the participation of additional governmental, non-governmental, and university organizations, as well as private consultants, as conference co-sponsors and exhibitors.

