Cultivating the Next Generation of Professionals

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ICOET is the primary forum for an international gathering of the foremost experts in the field of surface transportation ecosystem issues related to the delivery of surface transportation systems.

ICOET
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.

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

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