

8th IENE Meeting – Session of Presentations
12th April 2002
Praia da Falésia – Algarve, Portugal

Habitat Fragmentation Issues in the United States and Canada

Mr. Gary EVINK (Florida, USA)

Summary:

This presentation will start with an overview of the habitat fragmentation issues in Unites States and Canada. The actual measures that are being implemented to address these problems will be analysed as well as future possibilities. An appraisal between what is done in the US and Canada and what is happening in Europe will be made. The topic of future coordination and communication possibilities between North America and European countries will be also addressed, so that all are better served when deal with habitat fragmentation issues.

Background information:

After 31 years as Environmental Manager with the Florida Department of Transportation, Mr. Evink retired and is presently working as a consulting ecologist. He is founder and chairman of the "International Conference on Ecology and Transportation" series which was organized to share information on the ecological relationships of transportation programs to the natural environment. Four proceedings from the conferences were published and several IENE members have participated in these meetings.

Mr. Evink is presently working on a project for the National Academies on the "Interactions between Wildlife Ecology and Roadways" which is a synthesis of information on this topic. Mr. Evink facilitated a visit by scientists to five European countries (Slovenia, Switzerland, Germany, France and the Netherlands) in October 2001 to learn what these European countries are doing in the area of ecology and transportation. Mr. Evink is also serving on the National Academies, National Research Council committee which is addressing "The Ecological Impacts of Paved Roads" which is a two year project to look at all of the ecological relationships of roads and measures to mitigate such impacts.

He is recipient of the Federal Highway Administration's Environmental Excellence Award for Environmental Leadership for his work in helping address the impacts of transportation activities on the natural environment.