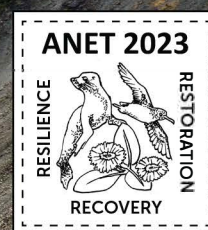


ANET 2023

RESILIENCE, RECOVERY AND RESTORATION: TRANSPORT ECOLOGY IN A CHANGING WORLD

INTERNATIONAL CONFERENCE OF THE AUSTRALASIAN NETWORK
FOR ECOLOGY AND TRANSPORTATION (ANET)

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Residing in Vienna, Austria, Elke Hahn completed her studies in Landscape Planning and Design, graduating from the University of Natural Resources and Life Sciences in 2001. Since 2006, she has been an integral part of the Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation, and Technology, specifically within the Department of Road Planning, Operation, and Environment, where she holds the position of EIA Coordinator.

Elke actively contributes to the development of guidelines and best-practice in Austria through her involvement in various expert groups. Her influence extends internationally as she represents the Ministry in working groups within CEDR and PIARC. Additionally, she has been a member of the Governance Board of IENE since 2009, assuming the role of Chair since 2022.

PRESENTATION | THE INFRASTRUCTURE ECOLOGY NETWORK EUROPE (IENE) – A EUROPEAN INITIATIVE FOR HARMONIZING TRANSPORTATION AND NATURE

ABSTRACT

Established in 1995, the Infrastructure and Ecology Network Europe (IENE), accessible at www.iene.info, serves as a collaborative platform for experts engaged in diverse facets of transport, infrastructure, and ecology. Its mission is to foster the exchange and advancement of expert knowledge on an international scale, promoting the development of a secure and ecologically sustainable pan-European transport infrastructure through collaborative defragmentation efforts.

The network's inception traces back to 1995 with the initiation of the COST 341 Action, "Habitat Fragmentation due to Transportation Infrastructure," which facilitated the initial connection between civil engineers, ecologists, scientists, and practitioners. This collaboration resulted in the publication of the European Wildlife & Traffic Handbook. Following a period of relative quiet, IENE experienced a revitalization in 2009.

IENE's spectrum of activities encompasses biannual international conferences, the issuance of Declarations, workshop organization, and the production of scientific papers, reports, and publications. As a network comprising over 200 members worldwide, including scientists, practitioners, and decision-makers, IENE transitioned into a European association under French law in 2021.

Collaborating with the Transport Ecology portal, IENE's Scientific and Expert Committee has initiated a partnership to provide a global scientific overview of significant articles related to Infrastructure and Biodiversity. Notably, IENE actively contributed to the Horizon 2020-funded European initiative BISON (Biodiversity and Infrastructure Synergies and Opportunities for European Transport Networks, www.bison-transport.eu). This project holds strategic significance for future infrastructure investments and their impact on biodiversity.

Key outcomes of the BISON project include the online Handbook "Biodiversity and Infrastructure – A Handbook for Action" (an updated version of the IENE Handbook Wildlife and Traffic), the European Defragmentation Map, and the Strategic Research and Deployment Agenda (SRDA). Through these endeavors, IENE remains committed to advancing sustainable and ecologically conscious transportation infrastructure practices.

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