

# Sustainable green infrastructure across Europe and safe roads for people

Roads and traffic exert a variety of direct and indirect, mostly detrimental effects on nature. Transport authorities acknowledge such impacts and initiated programs and projects to mitigate them. In May 2014 a two-year research project was started, entitled SAFEROAD. The research is carried out as part of the CEDR Transnational Road Research Programme Call 2013. Funding for the research was provided by the national road administrations of Austria, Denmark, Germany, Ireland, Netherlands, Norway, Sweden and UK.





SAFEROAD will transfer knowledge into practical guidelines and tools, so it can be easily accessed and used by road agencies and other stakeholders

## Safe roads for wildlife and people

SAFEROAD aims to improve our understanding of the functioning and effectiveness of different road mitigation strategies in order to find the most cost-efficient way to reduce the impact of roads on wildlife and simultaneously enhance traffic safety.

SAFEROAD will generate new scientific knowledge and insights on needed methods in order to:

- help prevent wildlife mortality due to animal-vehicle collisions;
- assure that the barrier effect of roads is reduced sufficiently to maintain viable wildlife populations, such as the construction of wildlife crossing structures.



## SAFEROAD areas of research

- Roads and wildlife - Legal requirements and policy targets
- Effectiveness of road mitigation for wildlife
- Cost-efficient road mitigation strategies for wildlife
- Road maintenance for wildlife conservation and traffic safety
- Monitoring of road mitigation effectiveness