



IENE 2018

**International Conference
Crossing borders for a
greener and sustainable
transport infrastructure**

September 10-14, 2018
Eindhoven, The Netherlands

MONDAY September 10

16:30 – 18:00	Meeting Updating COST 341 Handbook Organiser: Carme Rosell, Minuartia, Spain <i>Room: Pluto; by invitation only</i>
17:00 – 18:00	Registration open – Room: Entrance Evoluon Exhibitors set-up – Room: Dome, first floor Posters set-up – Room: Dome, Ring 1 and 2
18:00 – 19:30	Welcome Reception <i>Room: Restaurant, first floor</i>
	Dinner on your own

TUESDAY September 11

8:00 – 9:15	Registration open – Room: Entrance Evoluon Posters set-up – Room: Dome, Ring 1 and 2		
9:15 – 10:00 Plenary	Opening session – Welcome remarks Room: Philips Hall		
10:00 – 10:30 Plenary	Keynote 1: Connecting the dots to re-connect ourselves Ignace Schops, Regionaal Landschap Kempen en Maasland, Belgium Room: Philips Hall		
10:30 – 11:00 Plenary	Keynote 2: The impact of infrastructure lighting: Spectrum dependent effects on behaviour and density of species in natural habitat Kamiel Spoelstra, Netherlands Institute of Ecology, Netherlands Room: Philips Hall		
11:00 – 11:30	Coffee Break / Visit Sponsor Exhibits / Visit posters		
11:30 – 13:00 Parallel sessions: Full presentations	MJPO: Planning, implementing and evaluating the Dutch Defragmentation Program Room: Philips Hall	Road impacts: How individuals, communities and populations are affected Room: Foyer	Mitigation performance 1: Effectiveness of measures in reducing roadkill and barrier effect Room: Jupiter
13:00 – 14:30	Lunch Break / Visit Sponsor Exhibits / Visit posters		
14:30 – 16:00 Parallel sessions: Full presentations	NRA in the spotlight Room: Philips Hall	Animal-vehicle collisions: Roadkill, hotspots and possible solutions Room: Foyer	Mitigation performance 2: Effectiveness of measures in reducing roadkill and barrier effect Room: Jupiter
16:00 – 16:30	Coffee Break / Visit Sponsor Exhibits / Visit posters		
16:30 – 18:00 Plenary	Poster Session Room: Dome, Ring 1 and 2		
18:00 – 19:30 Plenary	IENE General Assembly Room: Philips Hall		
	Dinner on your own		
20:00 – 22:00	WSDOT documentary: Mitigation research I-90 Snoqualmie Pass, Washington State, USA Organiser: Anthony P. Clevenger, Western Transportation Institute, USA Room: Pollux; open to all participants	Meeting Collaboration CEDR and IENE Organiser: Anders Sjolund, Swedish Transportation Agency, Sweden Room: Saturn; by invitation only	

WEDNESDAY September 12

<p>7:30 – 18:30</p>	<p>Field trips <i>All buses will depart from the parking lot of Evoluon Boarding starts 30 minutes prior to departure; buses will depart promptly</i></p> <p><i>Departure and estimated return times:</i></p> <p>Field trip 1: National and Regional Defragmentation around the Eindhoven Area <i>9:00 – 17:45</i></p> <p>Field trip 2: Defragmentation of the Naardermeer marshes <i>8:00 – 18:00</i></p> <p>Field trip 3: Dunes reconnected <i>8:00 – 18:00</i></p> <p>Field trip 4: Biesbosch National Park <i>9:00 – 17:30</i></p> <p>Field trip 5: Maashorst <i>9:15 – 17:00</i></p> <p>Field trip 6: Defragmentation in Dutch-German Heidenaturpark <i>8:15 – 17:30</i></p> <p>Field trip 7: Defragmentation through ecological corridors and passage ways <i>8:30 – 18:15</i></p> <p>Field trip 8: The Kempen: Where landscape and infrastructure cross borders <i>8:00 – 18:00</i></p> <p>Field trip 9: Brussels: The capital of Belgium and Europe where nature also is (a)LIFE <i>7:30 – 18:30</i></p> <p>Field trip 10: Hedwige and Prosper Polder <i>Canceled</i></p> <p>Field trip 11: Hike in The Gooi area <i>9:00 – 17:00</i></p> <p>Field trip 12: Hiking in Oosterwijkse Forests and Kampina <i>9:00 – 17:30</i></p>
	<p>Dinner on your own</p>
<p>18:30 – 20:30</p>	<p>Roads to a Resilient Future: A teaching game for exploring environmental and socioeconomic trade-offs associated with infrastructure Organiser: Nirmal K. Bhagabat, World Wildlife Fund, USA Room: Jupiter; open to all participants</p>

THURSDAY September 13

8:00 – 9:00	Visit Sponsor Exhibits / Visit posters						
9:00 – 9:15 <i>Plenary</i>	Opening & Announcements <i>Room: Philips Hall</i>						
9:15 – 9:45 <i>Plenary</i>	Keynote 3: Through the lens of time: Long-term research integrating behavior, landscape ecology and conservation along the Trans-Canada Highway Anthony P. Clevenger, Western Transportation Institute, USA <i>Room: Philips Hall</i>						
9:45 – 10:00	Break						
10:00 – 11:00 <i>Parallel sessions: Lightning talks</i>	Crossing borders in strategic planning: Models, toolboxes, web platforms and apps <i>Room: Foyer</i>	Defragmentation initiatives: Opportunities and challenges <i>Room: Pollux</i>	Research techniques: What is new? <i>Room: Neptune</i>	Impact of roads on species, communities, populations and ecosystems <i>Room: Venus</i>	Road verges: Biodiversity potential and dealing with invasive species <i>Room: Jupiter</i>	Performance evaluations of mitigation works <i>Room: Saturn</i>	
11:00 – 11:30	Coffee Break / Visit Sponsor Exhibits / Visit posters						
11:30 – 13:00 <i>Parallel sessions: Full presentations</i>	Transportation policies for greener infrastructure <i>Room: Philips Hall</i>		Road verges: Biodiversity potential and dealing with invasive species <i>Room: Foyer</i>		Mitigation performance 3: Effectiveness of measures in reducing roadkill and barrier effect <i>Room: Saturn</i>		
13:00 – 14:30	Lunch Break / Visit Sponsor Exhibits / Visit posters						
14:30 – 15:30 <i>Parallel workshops</i>	Global Wildlife-Vehicle Conflict Reporting Systems <i>Room: Jupiter</i>	De-fragmenting waterways <i>Room: Foyer</i>	Civil engineering meets ecological engineering in the designing process <i>Room: Grand Café</i>	How to address barrier effects of railways? Impact factors and guild-specific impact assessment due to different types of railways <i>Room: Saturn</i>	Going off-road: New partnership arrangements towards biodiversity-friendly management practices for green verges <i>Room: Dome, Ring 4</i>	Worldwide knotweed: A blueprint for preventing or terminating knotweed <i>Room: Neptune</i>	
15:30 – 16:00	Coffee Break / Visit Sponsor Exhibits / Visit posters						
16:00 – 17:00 <i>Parallel sessions: Lightning talks</i>	Animal-vehicle collisions: survey techniques, hotspot analyses and mitigation success <i>Room: Foyer</i>	Crossing borders in our way of working: Knowledge exchange and collaboration <i>Room: Neptune</i>	Mitigation projects and animal responses <i>Room: Saturn</i>	Designing and maintaining greener transportation infrastructure <i>Room: Venus</i>	Planning for biodiversity and green infrastructure development <i>Room: Pluto</i>	Wildlife crossing structures: Implementation and innovation <i>Room: Jupiter</i>	New directions in transportation ecology: What is on the horizon? <i>Room: Pollux</i>
17:00 – 17:15	Break						
17:15 – 18:45 <i>Plenary</i>	Completion Dutch Defragmentation Program (MJPO) Invited speakers Presentations in Dutch, but with simultaneous translation in English <i>Room: Philips Hall</i>						
18:45 – 19:00	Break						
19:00 – 21:00	Conference Dinner & IENE Awards Awards will be announced by Elke Hahn, chair of the IENE Awards Committee <i>Room: Dome</i>						

FRIDAY September 14

8:30 – 9:30	Visit Sponsor Exhibits / Visit posters								
9:30 – 11:00 <i>Parallel sessions: Full presentations</i>	CEDR Roads and Wildlife Manual: A new handbook for practitioners <i>Room: Philips Hall</i>	Roads and bats: Impacts, mitigation and monitoring <i>Room: Foyer</i>	Canalized waterways: Restoring habitat and connectivity for aquatic species <i>Room: Neptune</i>	Crossing borders: New approaches towards green and sustainable transport infrastructure <i>Room: Jupiter</i>					
11:00 – 11:30	Coffee Break / Visit Sponsor Exhibits / Visit posters								
11:30 – 12:30 <i>Parallel workshops</i>	Helping communities connect with their local wildlife / Involving citizens to monitor and create support for wildlife crossings <i>Room: Dome, Ring 4</i>	Evaluation of international policy on environmentally sustainable transportation infrastructure in an era of rapid global expansion <i>Room: Jupiter</i>	Data for conservation: Towards the exchange of roadkill and wildlife observations in Europe <i>Room: Foyer</i>	KDE+ workshop: New approaches to WVC hotspot identifications <i>Room: Venus</i>	Avenues and other trees in rural landscapes: How to maximise their ecological and social benefits as Green Infrastructure <i>Room: Grand Café</i>	Crossing borders between ecological planning and engineering technology to achieve faster approval procedures and better species and habitat protection <i>Room: Saturn</i>	Challenges for assessing mitigation effectiveness: Is there an ideal study design? <i>Room: Neptune</i>		
12:30 – 12:45	Break								
12:45 – 13:15	Closing Session <i>Room: Philips Hall</i>								
13:15 – 14:00	Lunch / Visit Sponsor Exhibits								
14:00 – 16:00	Project meeting TRIEKOL Organiser: Jan-Olaf Helldin, SLU, Sweden <i>Room: Pluto; by invitation only</i>								
	Departure								