## **Detailed Programme**

Sunday	Sunday, 21.10.2012			
09:00	19:00	Field Excursions		
		Field Excursion 1: Ecoduct Kiebitzholm		
		Field Excursion 2: Network of Biotopes - Wild Cat Corridor		
		Field Excursion 3: Ecological Corridor South Brandenburg		
19:00	21:30	Informal Get-Together		

Monday	, 22.10.2012		
09:00	10:00	Registration	
10:00	11:20	Opening	
		Welcome Addresses  Jann Jakobs, Mayor of the city of Potsdam (tbc)  Anders Sjölund, Chair of Steering Committee, Infra Eco Network Europe (IENE)	
		Opening Speeches Katherina Reiche, Parliamentary State Secretary, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	
		Lars E. Nilsson, Environmental Director, Swedish Transport Administration (STA)	
		<b>Greeting Address</b> Paul J. Wagner, Conference Chair, International Conference on Ecology and Transportation (IC	OET)
		Technical Details  Andreas Seiler, Member of Steering Committee, Secretariat Infra Eco Network Europe (IENE)	
11:20	11:40	Break	
11:40	13:10	Plenary Session 1	
	ps1	Green Infrastructure  Marco Fritz	
	ps2	Green infrastructure – concepts and implications for the transport sector from the example of Germany  DiplIng. agr. Marita Böttcher	
13:15	14:15	Lunch	
		Parallel Sessions 1	
14:15	15:45	Lecture Session: Policy & Planning I	
	a1	Road Ecology in Brazil: evolution and goals for the next decade Fernanda Zimmermann Teixeira, Isadora Beraldi Esperandio, Igor Pfeifer Coelho, Mozart Lauxen, Alex Bager, Clarissa Alves da Rosa	Room A
	a2	How allotment gardens mitigate the surroundings of transport infrastructures?  Magali Paris, Grégoire Chelkoff, Marine Linglart	

		a4 a5	Strategic Environmental Assessment - a planning tool for ecological considerations in transport infrastructure; experiences on how ecological aspects listed in the Directive are assessed in EU  Berit Cathrine Balfors, Linn Elmlund, Juan Azcarate  Mitigating the impacts of traffic on fauna and flora. Polish experience	Room A
		a6	Sustainable transport systems - planning, infrastructure and technologies aimed at protection of environment - current Polish developments and plans for the future  Grzegorz Łutczyk	
14:15	15:45		Lecture Session: Best Practise	
		a7	Swiss standards for fauna friendly culverts Antonio Righetti, Marguerite Trocmé	Room B
		a8	Lessons learned from the "Small fauna-passages" – project of the Dutch railways  Camiel Meijneken	
		a9	How to tell target species there is a fauna passage – Practical experiences on the improvement of fauna passages functionality by establishing ecological hinterland connections  Björn Schulz, Heinrich Reck, Aiko Huckauf, Thomas Jacobi, Jörn Krütgen, Kerrin Müller, Hennin Nissen, Christian Winkler, Marita Böttcher	
		a10	The Evolution of the Ecology-Transportation Subdiscipline: An Analysis of 10 Years of ICOET Proceedings Ann Hartell, E. Eugene Murray	
		a12	Optimizing habitat connectivity under road bridges in Germany Holger Uwe Meinig	
14:15	15:45		Lecture Session: Impacts on Wildlife I	
		a13	Effect of landscape structure on population persistence tiger (Panthera tigris) population in western landscape of India Randeep Singh	Room C
		a14	Wolf Canis lupus population in the area intersected by two motorways - Lower Silesian Forest (W Poland) as a case study Robert W. Mysłajek, Sabina Nowak	
		a15	Species-specific responses of bats to motorways: implications for conservation and green infrastructure  Gerald Kerth, Markus Melber, Jochen Lüttmann	
		a16	Effects of the Transylvanian Motorway on droving of livestock  Jan Olof Helldin, Ciprian Corpade	
		a17	Habitat use of wolves in relation to linear infrastructure disturbance zones and other secondary artificial and natural barriers  Yorgos Iliopoulos, Maria Petridou, Alexios Giannakopoulos, Ilias Aravides, Harilaos Pilides, Kyriakos Selinides	
		a18	Modeling the movement of invertebrates. Experimental and applied case studies to optimize habitat connectivity in road planning Rüdiger Jooß, Giselher Kaule, Hans-Georg Schwarz-v.Raumer, Jürgen Trautner	

Monday	, 22.10.2012		
14:15	15:45	Workshop: CEDR – Handbook Update	
	w1	CEDR Implementation Plan for an update of the COST 341 Handbook "Wildlife and Traffic" Birgitte Henriksen, Hans Bekker	Room D
14:15	15:45	Lecture Session: Permeability I	
	a19	A network wide permeability analysis of road structures  Marguerite Trocmé	Room F
	a20	Model Design for ecological connectivity in the Carpathians - GIS approach to point out dispersal routes of selected umbrella species Filippo Favilli, Christian Hoffmann, Julia Böhnisch, Thomas Streifeneder	
	a21	Indicator about defragmentation in Flanders Joris Everaert, Johan Peymen	
	a22	Identifying the locations of high priority for reconnecting wildlife corridors in Lower Saxony and Rhineland Palatinate (Germany)  Sara Bauer, Dr. Mathias Herrmann	
	a23	How to evaluate suitability of crossing structures on roads for various groups of animals?  Simona Poláková, Jan Dušek, Ondřej Volf, Michaela Kopečková, Petr Suvorov, Jiří Pokorný	
15:45	16:15	Break & Poster Exhibition	
		Parallel Sessions 2	
16:15	17:15	Lecture Session: Policy & Planning II	
	a11	Multipurpose ecological set-up on the international ecoduct Kempengrens Marleen Moelants, Rob van Ruremonde, Katja Claus, Daniel Josten, Jan Rots	Room A
	a25	Updating of ecological transparencies on road networks Jérômes Cavailhes, Jean Carsignol	
	a26	Critical assessment of the Flemish policy towards ecological networks Richard Peters, Sofie Van Brussel, Edgar van der Grift, Ilse Vanderheyden, Jorg Lambrechts	
	a28	Environmental contributions to the "German Federal Transport Infrastructure Plan". From Environmental Risk Assessment (ERA) to Strategic Environmental Assessment (SEA) Adrian Johann Hoppenstedt	
16:15	17:15	Lecture Session: Impacts on Wildlife II	
	a29	Barrier impact of roads on populations of brachypterous ground beetles Klaus Richter, Friederike Zinner	Room C
	a30	How do road networks influence the ranging behaviour of a nocturnal marsupial, the Koala (Phascolarctos cinereus)?  Lilia Bernede, Cathryn Dexter, Darryl Jones	
	a31	How to deal with traffic noise for mitigation? Insights from the use of standard methods around wildlife crossings  Carlos Iglesias Merchan, Juan E. Malo, Cristina Mata	
	a32	Behavioural attributes of red-necked wallaby road-crossing events	

16:15	17:15	Workshop: Avoidance of Fragmentation	
	w3	How to avoid fragmentation in Europe's least fragmented areas Jan Olof Helldin, Nuria Selva	Room D
16:15	17:15	Workshop: Timber Bridges	
	w2	Timber constructions for green bridges – renewable resources as an alternative to concrete?  Martin Strein, Britta van Dornick	Room E
16:15	17:15	Lecture Session: Permeability II	
	a33	Spatial prioritization of road defragmentation measures for the improvement of landscape connectivity using Conefor 2.6 Mikel Gurrutxaga, Santiago Saura	Room F
	a34	Large-scale identification and prioritization of road and railway tracts where de-fragmentation measures should be applied: a country-wide project in Spain  Alba Estrada, Javier Viñuela, Carme Rosell, Roser Campeny, Georgina Álvarez	
	a35	Combining multispecies and single species approaches for planning mitigation measures on a regional scale  Claude Steck, Robert Brinkmann	
	a36	Optimization of Designing Measures for Wildlife Migration Across the Road Network Tomáš Libosvár, Tomáš Šikula, David Kouřil, Petr Anděl, Jan Martolos	
17:15	18:15	Poster Session 1	
18:15	19:30	At Participants Disposal	
19:30	21:30	Conference Dinner	
		Welcome Rudolf Ley, Deputy Director General (BMU)	

Tuesday	Tuesday, 23.10.2012			
09:00	10:30	Plenary Session 2		
	ps3	EU's vision on future transport and infrastructure policies Gudrun Schulze		
	ps4	The Netway System: Solving Big Transportation and Nature Problems Together Richard T. T. Forman		
10:30	11:00	Break & IENE Awards		
		Parallel Sessions 3		
11:00	12:30	Lecture Session: Fragmentation		
	a37	Landscape fragmentation due to transportation network and urban development in Bornova district of Izmir metropolitan area Işın Barut, Engin Nurlu	Room A	
	a38	Landscape fragmentation in the Czech Republic - current situation and prognosis till 2050 Petr Anděl, Václav Hlaváč		

Tuesday,	, 23.10.2012		
	a39	Extinction thresholds in road density: How do they depend on traffic volumes, road network configuration, and the road avoidance behavior of the species?  Jochen A.G. Jaeger	Room A
	a40	What, where and in which configuration? An analysis of landscape connectivity combined with modeling of metapopulation viability to assess and optimize Green Infrastructure for invertebrate species with reduced dispersal ability  Reinhard Arnold Klenke, Rüdiger Jooß	
	a41	Impact of Rapid Transportation Network on the Potential Habitat of Hydropotes inermis in Eastern Suburb of Nanjing, China Mingyang Li, Xiaojun Wang	
	a42	Habitat fragmentation due to mining activities: a case study of Izmir Farzan Azarpour, Işın Barut	
11:00	12:30	Lecture Session: ARC-Competition	
	a43	Building Bridges for Landscapes & Learning: The ARC International Wildlife Crossing Design Competition  Nina-Marie Lister	Room B
	a44	Wild x-ing Tiffany Beamer	
	a45	Hypar-nature: Design for an Efficient and Elegant Wildlife Crossing Structure Robert Rock, Ted Zoli	
	a46	Landshape Modular Constructions of Wildlife Crossings Rob Torsing	
	a47	Revised handbook for designing fauna passageways  Jeroen Brandjes, Hans Bekker, Greet Eijkelenboom, Dennis Wansink	
	a48	<b>Ecological Infrastructures: Re-Connecting the North American Wilderness</b> Scott Foster Bishop	
11:00	12:30	Workshop: Vision 2050	
	w5	Vision 2050 - towards an ecologically sustainable transport system  Lars Nilsson, Andreas Seiler	Room D
11:00	12:30	Lecture Session: Corridors	
	a49	Implementing biotope networks in highly fragmented landscapes: A forest corridor system for the European wildcat with a European perspective Burkhard Vogel, Thomas Mölich, Nina Klar, Friederike Scholz, Mark Hörstermann	Room E
	a50	Connecting wilderness areas Dr. Hans-Joachim Mader	
	a51	Measures aimed at the defragmentation of the federal trunk road network in the state of Brandenburg, Germany  Monika Engels	
	a52	The effectiveness of the Queensland statutory framework in mitigating road impacts on wildlife - The case example of the Flinders-Greenbank-Karawatha bioregional corridor  David Robert Francis	

	a53	The Alpine Carpathian Corridor Franz Suppan, Fredy Frey-Roos	Room E
	a54	Habitat connectivity - wildlife corridors in Brandenburg  Andreas Piela	
11:00	12:30	Lecture Session: Roadkill I	
	a55	Does hunting disturbances increase risk for wildlife-vehicle collisions?  Göran Ericsson, Wiebke Neumann	Room F
	a56	Ecological implications of up-grading a minor forest road: Reducing the road effect zone increases the impact  Darryl Jones	
	a57	Hotspot maps of roadkills: how important is the sampling frequency? Sara M Santos, André Lourenço, João Tiago Marques, Denis Medinas, António Mira	
	a58	Impact of traffic volume upon distribution of wolves in Poland Dorota Merta, Marta Wojciuch-Płoskonka, Jakub Furtek, Bogusław Franciszek Bobek	
	a59	The biological and environmental factors implied in the number of bird casualties on motorways  Eric Guinard, Romain Julliard, Roger Prodon, Christophe Barbraud	
	a60	Determining the Location and Design of Measures to Reduce the Adverse Ecological Effects of US Highway 64 in North Carolina, USA  Daniel J Smith	
12:30	13:30	Lunch	
12.50	13.30	Lunch	
12.30	13.50	Parallel Sessions 4	
13:30	14:30		
		Parallel Sessions 4	Room A
	14:30	Parallel Sessions 4  Lecture Session: Case Studies I  Using Team of International Experts to Aid in Developing Green Infrastructure Strategy for Connecting Wildlife Corridors in State of Uttarakhand, India, to Ensure Long Term Survival of Asian Elephants and Tigers	Room A
	14:30 a61	Parallel Sessions 4  Lecture Session: Case Studies I  Using Team of International Experts to Aid in Developing Green Infrastructure Strategy for Connecting Wildlife Corridors in State of Uttarakhand, India, to Ensure Long Term Survival of Asian Elephants and Tigers  Terry Martin McGuire, Aditya Singh, Hans Bekker, Luell Bjorn, Sandra Jacbson, Terry Brennan  A bridge too far?	Room A
	14:30 a61	Parallel Sessions 4  Lecture Session: Case Studies I  Using Team of International Experts to Aid in Developing Green Infrastructure Strategy for Connecting Wildlife Corridors in State of Uttarakhand, India, to Ensure Long Term Survival of Asian Elephants and Tigers  Terry Martin McGuire, Aditya Singh, Hans Bekker, Luell Bjorn, Sandra Jacbson, Terry Brennan  A bridge too far?  Raymond Tilmans  Monitoring the effects of the "Egnatia" highway (Section Siatista - Kastoria - Krystallopygi) on wildlife in Greece  Alexandros Karamanlidis, John Beecham, Miguel de Gabriel Hernando, Lazaros Georgiadis,	Room A
	a61 a62 a63	Parallel Sessions 4  Lecture Session: Case Studies I  Using Team of International Experts to Aid in Developing Green Infrastructure Strategy for Connecting Wildlife Corridors in State of Uttarakhand, India, to Ensure Long Term Survival of Asian Elephants and Tigers  Terry Martin McGuire, Aditya Singh, Hans Bekker, Luell Bjorn, Sandra Jacbson, Terry Brennan  A bridge too far?  Raymond Tilmans  Monitoring the effects of the "Egnatia" highway (Section Siatista - Kastoria - Krystallopygi) on wildlife in Greece  Alexandros Karamanlidis, John Beecham, Miguel de Gabriel Hernando, Lazaros Georgiadis, Konstantinos Grivas  Application of four wildlife studies to the design of a high speed railway in Spain  Maximiliano Gutiérrez Contreras, Eladio L. García de la Morena, Francisco José García	Room A

Tuesday,	, 23.10.2012		
13:30	14:30	Lecture Session: Amphibians I	
	a65	SAIA - a management tool for assessment of road effects on amphibian populations  Maj-Britt Pontoppidan, Gösta Nachman	Room C
	a66	Tunnel systems and fence maintenance, evaluation and perspectives in citizens science Raymond Creemers, Richard Struijk	
	a67	Amphibian road crossings and a 5 year monitoring of a tunnel system for Triturus cristatus in the UK Silviu Octavian Petrovan	
	a68	Towards international standards for small and micro wildlife tunnel and fence systems  Tom E.S. Langton	
13:30	14:30	Lecture Session: Communication I	
	a70	Caminsdefauna.cat: a crowdmap of the ecological connectivity of catalan roads  Josep Lascurain	Room D
	a71	Public awareness and education - crucial factors for biotope networks  Mark Hörstermann, Christiane Bohn	
	a91	A Wildlife collision reporting system, for roads and railroads. The Swedish Wildlife Accident Council (Viltolycksrådet)  Anders Sjölund, Lars Sävberger	
13:30	14:30	Lecture Session: Verge & Eco-Services I	
	a73	Constructed marginal shallow water zones along a navigable canal: possibilities and constraints for helophyte and aquatic vegetation Sophie Vermeersch, Andy Van Kerckvoorde, Maud Raman, Floris Vanderhaeghe	Room E
	a74	Biodiversity survey in Hungarian highway margins Balázs Kiss, Eszter Illyés, Ferenc Kozár, Éva Szita	
	a75	Transport infrastructure as green infrastructure: tree-lined roads as habitats and ecological corridors for Hermit Beetle and other organisms Piotr Tyszko-Chmielowiec, Andrzej Oleksa	
	a76	Plantations can improve plant diversity and soil conditions at roadside Rocío Torre Ceijas, María Dolores Jiménez Escobar, Ignacio Mola Caballero de Rodas, Sandra Magro, Juan María Arenas Escribano, Miguel Ángel Casado, Luís Balaguer Núnez	
13:30	14:30	Lecture Session: Roadkill II	
	a79	Mechanisms underlying the road effects on owls: move towards mitigation  Clara Grilo, Joana Sousa, Inês Leitão, Dyana Reto, Fernando Ascensao, Eloy Revilla	Room F
	a80	Informed Placement of Wildlife Mitigation Measures: Using Turtle Crossing Signs as a Case Study in Ontario Kari Elizabeth Gunson	
	a110	The influence of primary and secondary roads upon mammal populations: Lithuania, a case study Linas Balčiauskas, Laima Balčiauskienė	

14:30	15:00	Break & Poster Exhibition	
		Parallel Sessions 5	
15:00	16:00	Lecture Session: Case Studies II	
	a81	Measures to avoid and compensate environmental impacts caused by new motorway construction of BAB A 44, section VKE 32  Oliver Gockel, Dietrich Kraetzschmer	Room A
	a82	Ensuring ecological quality after the planning phase: the case of the A74 highway in the Netherlands  Victor Loehr	
	a84	Habitat fragmentation, alteration and ecological compensation after road construction: Ortolan Buntings and bird communities in Umeå, Sweden Niklas Lindberg, Åsa Granberg, Janne Dahlén	
15:00	16:00	Lecture Session: Amphibians II	
	a85	New mitigation measures provide safe road crossing for the mass migration of a burrowing, nocturnal toad, Pelobates fuscus, in Hungary Miklós Puky, Mihály Tóth, Béla Mester	Room C
	a86	How to build amphibian passages that function for mass migration Marzenna Rasmussen, Lars Briggs	
	a107	Comparing spatial statistical methods to detect amphibian road mortality hotspots  Cátia Matos, Neftalí Sillero, Elena Argaña	
	a87	Amphibian Rescue Project with a Drift Fence as a Monitoring and Environmental Education Device  Norbert Flórián, Alexandra Kavecsánszki, András Németh, Márta Ladányi, Levente Hufnagel	
15:00	16:00	Lecture Session: Communication II	
	a88	IT Adaptive Interface: Research and Modeling EIA Highway Project on Ecosystems  Aleksey Mordovin, Dmitriy Kavtaradze, Larissa Gagarina	Room D
	a90	Wildlife Observation Informatics Systems to Support Transportation Decision-Making Fraser M Shilling, David Waetjen	
	a72	Public awareness for wildlife and roads conflict in Greece  Vasiliki Petridou, Lazaros Georgiadis, Alexandros Karamanlidis, Dimitris Bousbouras, Lambros Krambokoukis	
15:00	16:00	Lecture Session: Verge & Eco-Services II	
	a92	Soil Fertility and Developing Plant Communities on National Road Schemes in Ireland Rosalyn Thompson, Lisa M.J. Dolan, Mark Emmerson, Jens Dauber, Jane Stout, Padraig Whelan, David Bourke	Room E
	a93	Can road verges provide any ecosystem services? A theoretical framework  Juan María Arenas, Sandra Magro, Miguel Angel Casado, Adrián Escudero, Luis Balaguer	
	a94	Tree avenues and "ecological corridor" policies in Europe: current situation and potential developments  Chantal Pradines	
	a95	Ecosystem services in road planning and maintenance Seija Annikki Väre	

Tuesday	Tuesday, 23.10.2012				
15:00	16:00	Workshop: Wildboar and Traffic			
	w8	Wild boar population increase and traffic safety: how can we reduce the conflicts?  Carme Rosell, Mattias Olsson	Room F		
16:00	17:00	Poster Session 2			
17:00	21:30	2 Optional Sightseeing Tours			
		Berlin Classic Sightseeing Tour			
		Berlin-Tempelhof: Urban Green Infrastructure			

Wednes	day, 24.10.2012		
09:00	10:30	Plenary Session 3	
	ps5	How to address biodiversity and safeguard ecological functions when implementing fauna passages or green infrastructure across and along roads PD DrIng. Heinrich Franz Reck	
	ps6	Wildlife crossing structures: How to evaluate their effectiveness? Edgar A. van der Grift	
	ps7	Incorporating experiments into road mitigation and monitoring projects Rodney van der Ree	
10:30	11:00	Break & Poster Awards	
		Parallel Sessions 6	
11:00	12:30	Lecture Session: Landscape Genetics	
	w9	Landscape genetic approaches in road ecology Niko Balkenhol, Karl Jarvis	Room A
	a96	The individual-level approach: an original genetic field sampling scheme to optimize barrier detection in patchy populations Jérôme Prunier, Bernard Kaufmann, Serge Fenet, Jean-Paul Lena, François Pompanon, Pierre Joly,	
	a97	Simulations on the Effects of Road-Induced Wildlife Mortality on Gene Flow and Genetic Diversity Karl Jarvis, Samuel Cushman	
	a98	Molecular Road Ecology: Genetic Approaches for Researching the Ecological Impacts of Transport Infrastructures  Niko Balkenhol	
11:00	12:30	Lecture Session: Monitoring	
	a99	Factors affecting utilization of wildlife crossing structures by mammals at A4 motorway (Western Poland) Robert W. Mysłajek, Sabina Nowak	Room B
	a100	Where did the koala cross the road: Assessing retrofitted road structures for koalas using remote detection technologies  Lilia Bernede, Cathryn Elizabeth Dexter, Darryl Noel Jones	

		a102	Monitoring guideline for demonstrating the effectiveness of Konjunkturpaket II-greenbridges for the reconnection of migration corridors  Britta van Dornick	Room B
		a103	Habitat of Bechstein´s bats overlapping a motorway Sylvia Stephan, Jörg Bettendorf, Mathias Herrmann	
11:00	12:30		Workshop CEDR – European Research	
		w10	CEDR Plans for an international research programme on wildlife and traffic  Marianne Lund Ujvári, Lars Nilsson	Room D
11:00	12:30		Workshop: Biotope Networks	
		w11	Biotope networks in fragmented landscapes: Implementation tools and stake holder dialogue  Burkhard Vogel, Thomas Mölich, Friederike Scholz	Room E
11:00	12:30		Lecture Session: Roadkill III	
		a105	Forecast maps of potential economical damages caused by animal-vehicle collisions Victor J Colino-Rabanal, Miguel Lizana, Salvador J Peris	Room F
		a106	Road causalities and appropriate measures for the wildcat in central Europe Nina Klar, Mathias Herrmann	
		a108	Wild boar and traffic safety: a major challenge in Europe Carme Rosell, Mattias Olsson	
		a109	Effects of roads on wildlife: Spatial analysis of road permeability patterns Yoav Avneon, Yaron Ziv	
12:30	13:30		Lunch	
			Parallel Sessions 7	
13:30	14:30		Lecture Session: Effect Zone	
		a111	Efficacy and improvement of wash down facilities in preventing weed seed spread by vehicles in Queensland, Australia Ikramullah Khan, Sheldon Navie, Doug George, Shane Campbell, Steve Adkins, Wayne Vogler	Room A
		a112	Habitat Use of Butterflies along the 224 National Road, Hainan Province, China Qilin Li	
		a113	Geographically Modeling the Road Effect Zone for Transportation Planning Fraser M Shilling, Hye-Jin Cho	
		a114	Corporate environmental management: Integrating the ecological impacts of land use change and fragmentation caused by road transport activities  Jan Friedrich	

Wednesday, 24.10.2012				
13:30	14:30	Workshop: Wind Farm Infrastructure		
	w7	Ecological effects of wind farm infrastructure Bjørn luell, Jan Olof Helldin	Room B	
13:30	14:30	Workshop: Communication for Networks		
	w13	Communication for biotope networks  Mark Hörstermann, Christiane Bohn, Izabela Skawinska-Luther	Room C	
13:30	14:30	Lecture Session: From Model to Plan		
	a115	Defragmentation in planning process of the Highway A 39 in northern Germany Stephan Köhler	Room D	
	a116	Quantifying permeability of existing major roads - A model based on field data  Mathias Herrmann		
	a117	The fauna net - a new concept in the frame of mitigation planning in Germany  Mathias Herrmann		
14:30	15:00	Break		
15:00	16:00	Closing Session		
		Review of conference Andreas Seiler, Member of Steering Committee, Secretariat Infra Eco Network Europe (IENE)		
		Conclusions and IENE declaration  Beate Jessel, President of the Federal Agency for Nature Conservation (BfN)		
		Welcome to IENE 2014  Senior Principal Engineer, Environmental Assessment, Norwegian Public Roads Administration, Oslo  Anders Sjölund, Chair of Steering Committee Infra Eco Network Europe (IENE)		
		Final remark and welcome to IENE General Assembly Andreas Seiler, Member of Steering Committee, Secretariat Infra Eco Network Europe (IENE)		
16:00	17:00	At Participants Disposal		
17:00	19:00	IENE General Assembly		

## **Poster Sessions – Overview**

Poster Se	Poster Session 1		
17:00	18:00	Monday, 22.10.2012	
	р1	Effect of conventional bridges on deer-vehicle accidents Bruno Alves, Andreas Seiler	
	p2	An Assessment of Plant Diversity Along Roadside Verges on the Baltic Island Gotland (Sweden): Measuring Plant Responses to Varying Nitrogen Levels  Muge Apaydin	
	р3	Edge effects of roads on small mammals in tropical forest fragments Alex Bager, Clarissa Alves da Rosa	
	p4	Species valuation to maximize biodiversity representation in roadkill hotspots Isadora Beraldi Esperandio, Fernanda Zimmermann Teixeira, Igor Pfeifer Coelho, Flávia Porto Peter, Nicole Rosa Oliveira, Andreas Kindel	
	р5	Evaluation of select ecological bridges in the Czech Republic  Vlastimil Bogdan	
	рб	Flanders' flattened fauna - A web application to register wildlife road casualties Katja Claus, Goedele Verbeylen, Wouter Vanreusel, Dominique Verbelen, Jan Rodts	
	р8	The influence of landscape characteristics on capybara roadkill on the BR-040 highway, Southeastern Brazil Simone Freitas, Cecilia Bueno, Mariana Faustino	
	p10	The HABITATS project: Social validation of INSPIRE Annex III Data Structures in EU Habitats  Matteo Guccione, Michela Gori, Alberto Cardillo	
	p11	How to identify the wildlife habitat network setting up the landscape programmme for the state of Brandenburg (Germany)  Mathias Herrmann, Waltraud Wild, Nina Klar, Angelika Fuss	
	p12	Context-sensitive solutions applied to a road in the Asinara national park in Sardinia, Italy Federico Irali, Francesco Petretto, Cesare Sangiorgi, Giulio Dondi	
	p13	Opportunities offered by universities to inform the civil engineers on the restoration of ecological networks in transport corridors  Evelina Ivanova Ivanova, Delyana Delyanova Boyadzhieva, Lazar Dimitrov Georgiev	
	p14	Measures to avoid and compensate environmental impacts caused by motorway construction of BAB A 44  Dietrich Kraetzschmer, Oliver Gockel	
	p15	The improved tunnel construction for amphibians and reptiles: Comfort Animal Transfer tunnel (CAT-tunnel)  Anne Martine Kruidering	

Habitat preferences and migration corridors of large carnivores in the West Carpathians, Czech and Slovak Republics Miroslav Kutal, Martin Váňa, Dušan Romportl
The Ecology and Culture of Infrastructure: Teaching Emerging Professionals  Cynthia Lapp
OostvaardersWold Corridor Photography Project: Documenting and Educating About Infrastructure Change Cynthia Lapp
Caminsdefauna.cat: a crowdmap of the ecological connectivity of catalan roads  Jose Lascurain
Overview of animal related-accidents in one of the world's densest road network region François Lehaire, Kevin Morelle, Philippe Lejeune
Bat friendly colour spectrum for artificial light? Herman Limpens, Marinus-Jan Veltman, Jasja Dekker, Eric Jansen, Hans Huitema
Climate change-proof defragmentation measures: the case of Ecoduct Wambach in the Netherlands  Victor Loehr
Litter decomposition process in embankments under Mediterranean conditions Sandra Magro, Sara Bachiller, Sara Correa, Juan Maria Arenas, Rocío Torre, Miguel Angel Casado
Landscape factors influencing roe deer and wild boar roadkill frequencies on the M1, M3, M7 highways of Hungary Ferenc Markolt, László Szemethy, Miklós Heltai, András Hervai, Gergely Havas
Amphibians on country roads of northern Portugal: spatial patterns and factors influencing mortality  Cátia Matos, Neftalí Sillero, Elena Argaña
Facilities for small species as "Add-ons" to infrastructural objects  Raymond Krukkert
Wildlife-Road Observation System: A globally-accessible technology for mitigating wildlife-road impacts  Leslie Charles Misch
Multipurpose Ecological set-up on the international ecoduct Kempengrens  Marleen Moelants, Katja Claus, Jan Rots, Rob Van Ruremonde, Daniel Josten
How do ecological traits affect small mammal spatial responses towards roads?  Guillermo Molina-Vacas, Xavier Fernández-Aguilar, Juan Ramírez, Javier Lázaro, Víctor Ramiro, Flávia Porto Peter, Jacinto Román Eloy Revilla, Clara Grilo
Shrikes love the roads in agricultural landscapes? Federico Morelli

Poster Se	ssion 2		
16:00	17:00		Tuesday, 23.10.2012
	k	p32	Wildlife crossings as secondary habitats for the common wall lizard (Podarcis muralis) - suggestions for future proper design  Christian Neumann
	þ	р33	Prevention of Deer-Vehicle Collisions by Using the Sound Produced by Tires Passing Over Grooved Pavement Misako Noro, Fumihiro Hara, Toru Hagiwara, Mitsuo Hashiba, Kazuya Ikeda
	þ	p34	En marge Landscape, ecology and urbanization along infrastructure in the Eurometropolis Lille-Kortrijk-Tournai Bruno Notteboom, Sam Roel Lanckriet
	þ	p35	The use of a moose and roe deer permeability index to develop performance standards for conventional tunnels and bridges  Mattias Olsson, Andreas Seiler
	þ	р36	Theory and practice on planning, construction and maintenance of wildlife crossing structures  Elke Peters-Ostenberg, Dr. Michael Henneberg
	þ	р37	Factors related to amphibian road-kill in Atlantic Forest, Brazil: basis for a comprehensive mitigation approach  Igor Pfeifer Coelho, Fernanda Zimmermann Teixeira, Patrick Colombo, Nicole Rosa Oliveira, Isadora Beraldi Esperandio, Andreas Kindel
	þ	p38	Case Study: amphibian migration corridors on the background of developing network of roads in Poland Urszula Pieczynska
	þ	p39	Brown bear mortality on roads and railways in Slovakia: patterns, trends, factors Silvia Janská, Robin Rigg, Michal Adamec, Michal Kalaš, Kim Stevens
	p	p40	Designing wildlife corridors in the Czech Republic – habitat suitability approach  Dusan Romportl, Ludek Bufka
	þ	p41	Totfund-Kataster Schleswig-Holstein; A System for Surveying Dead Vertebrates in Landscapes Heiko Schmüser, Sonja Graumann, Daniel Hoffmann
	þ	p43	Identification of areas with high probability of bat-crossings on the regional scale Claude Steck, Fränzi Korner-Nievergelt, Robert Brinkmann
	p	p44	Study of predatory arthropod assemblages on Hungarian highway verges Éva Szita, Kinga Fetykó, Balázs Kiss
	þ	p45	Influence of forest fragmentation on biodiversity: Consequences for green and transport infrastructures  José V. de Lucio, Mila Ferrero, Ignacio Morales-Castilla, Miguel A. Rodríguez
	p	p47	Optimizing verge mowing management along navigable waterways in Flanders  Andy Van Kerckvoorde, Maud Raman, Floris Vanderhaeghe, Sophie Vermeersch
	k	p48	The role of dry ledges and combined fencing in maintaining landscape connectivity for carnivores  Pablo Villalva, Clara Grilo, Eloy Revilla, Diana Reto, Margarida Santos-Reis
	þ	p49	Is the opportunity for creation of green infrastructure on Service Areas (MOP) made use of? Case study on Polish motorways  Maria Wojterska, Halina Ratyńska

p50	Factors determining the use of culverts underneath highways and railway tracks by bats in lowland areas  Martijn Boonman
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p53	Effects on terrestrial mammals of access roads in wind farms – a review  Jan Olof Helldin, Wiebke Neumann, Jens Jung, Mattias Olsson, Anna Skarin, Fredrik Widemo
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p55	The Hellenic Roadkill Observatory  Alexandros Karamanlidis, Lazaros Georgiadis, Lambros Krampokoukis, Nikos Panagiotopoulos, Giorgos  Papakostas
p56	Mitigating wildlife roadkills in a Brazilian Amazon railway: a proposal of pilot study Rubem Augusto Paixão Dornas, Luiz Cláudio Ribeiro Rodrigues, José Marconi Barros Nóbrega, Maximiliano Augusto Benedetti
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