

## Form 2 - Foreign travel and associated expenditure approval (occasional travel)

For use by teams not listed in Guide 1 – and therefore without prior agreement of the need for overseas travel. For more guidance, see the Foreign travel, gifts and hospitality policy.

### Employees planning to travel:

Employee name(s):	Job title(s):
Daniel Carlin	Senior Road Safety Officer – Cycling Manager

### Purpose/reason justifying the visit:

#### Details:

To attend the International Cycling Safety Conference on 20<sup>th</sup> and 21<sup>st</sup> November AS the E.C.C. representative and to update our knowledge of current cycle safety and casualty reduction strategies at European level , gain a detailed insight into how the rest of Europe are dealing with such issues as sustainability, safety ,casualty reduction ,accident causation and behavioural issues, ,older cyclists, I.T. solutions to accident scenarios and other technical aspects including a laboratory visit to TNO who are trialling a new automatic emergency cycle braking system.

### Anticipated value / benefit to ECC / Essex:

#### Details:

A rare opportunity to update our knowledge of current cycling safety and casualty reduction strategies and schemes at European level and to learn from their mistakes as well as from their experience and good practice. This will enable us to be more aware of innovative methodologies which can help us to reduce casualties in Essex. It also keeps Essex at the cutting edge of new technologies and will further enhance our standing in the world of cycling which we have already done on a national basis.

### Details of visit – dates, itinerary, people/organisations to be visited:

Include also potential engagements –state not yet finalised where this is the case.

#### Details:

Conference on 20<sup>th</sup> and 21<sup>st</sup> November 2013 in the Netherlands, the draft programme is attached .A visit has been arranged to the VeHL laboratory to observe the braking trials and also the Dutch National Cycling Conference is also taking place on the same dates

and at the same venue , which allows for an opportunity to do some in depth networking and exchanging good practice with our counterparts in Europe who have had much more experience of longer term intensive cycling and the related problems it has thrown up over the years.

### Estimated costs:

Refer to policy for key areas, eg travel, accommodation, hospitality, gifts if required, and so on. Add information needed to give a clear understanding of the visit and likely expenditure.

Item:	Notes:	Cost estimate:
Travel	Return air fare to Helmond ( Netherlands )	£ 60.00
Accommodation	Two nights hotel accommodation	£160.00
Evening meals		£ 40.00
Conference cost		£130.00
	Total	£390.00

### Authorised by:

#### 1. Executive Director:

Name	Signature	Date
R.OVERALL		22/10/13

#### Comments:

Good opportunity to update our knowledge and stay abreast of the latest approaches in cycling safety in support of our drive to reduce KSIs on our roads. Cycling is continuing to grow in popularity in Essex and an increasing risk in the shared highway environment.

#### 2. Chair or Member representative of Member/Officer Foreign Travel Committee:

Name	Signature	Date
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**Comments:**

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The authorising Member will return this form to the Executive Director to copy to each employee approved to travel. The Executive Director will also retain a copy and forward the original to the Executive Director for Corporate Services.



# **ICSC** International **2013** Cycling Safety Conference

**20-21 November 2013**  
Helmond, The Netherlands

## About the Conference

*An international two-day conference on cycling safety, ICSC2013, will be held at Helmond, The Netherlands, 20-21 November 2013. This is the sequel to last year's ICSC2012. The aim of this conference is to be a premium forum for researchers and developers in the field of cycling safety, to exchange their knowledge, to extend their network and to bring up new research topics and safety solutions.*

This conference is an initiative of the Dutch Ministry of Infrastructure and the Environment, TNO, SWOV Institute for Road Safety Research, and Delft University of Technology.

To promote open sharing of information, the meetings are organized to provide as much interaction between participants as possible. The format is highly informal and fluid, with a single track of presentations and extensive time scheduled for interaction, brainstorming and idea sharing. In addition there will be room for poster presentations.

The first conference day we will have a TNO demonstration in the VeHIL laboratory (Vehicle Hardware-in-the-Loop), showing tests with an Automatic Emergency Braking System for Cyclists under various light conditions (day / night). Partly parallel (21 November) to the ICSC2013 there will be the Dutch National Bicycle Conference at the same locations with a demo market, consultancy and networking. [Click here for more information](#)

### PROGRAM

[Click here for the program.](#)

### ABSTRACTS

[Click here for the abstracts](#)

### REGISTRATION

If you are interested in the ICSC2013, [click here to register](#)

### FACTS & FIGURES

#### *Time schedule*

November 20, 2013 / 11 o'clock - November 21, 2013 / 14 o'clock

#### *Location*

Conference center "de Traverse", Helmond, the Netherlands

#### *Conference fee*

Euro 150, including conference dinner and a demonstration in the TNO VeHIL laboratory (Vehicle Hardware-in-the-Loop), showing tests with an Automatic Emergency Braking System for Cyclists under various light conditions (day / night). [Click here to register](#)  
Acquire Publishing will send you the invoice for ICSC2013 on behalf of TNO. The invoice must be paid before November 20, 2013.

#### *Proceedings ICSC-2012*

<http://www.cyclingsafety.org/icsc2012/program>

#### *Contact*

ICSC,  
[info@ICSC2013.com](mailto:info@ICSC2013.com)

[click here to register >>](#)

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partners

International Cycling Safety Conference 2013 / Draft program				
Day 1 - Wednesday 20th of November 2013				
Time	Subject	Speaker	Resp.	Location
11.00-12.00	Registration / Lunch			Traverse Foyer
12.00-12.10	Opening ICSC-2013 day 1	Arend Schwab, TUD	TUD	Scala
12.10-12.30	Keynote speech	John Forester	USA	
12.30-13.30	TOPIC 1: Challenge / politics / statistics			
12.30-12.45	View of the city of Helmond	Gert Blom	Helmond	
12.45-13.00	EC view on bicycle safety	TBD	EC	
13.00-13.15	Like-for-Like Risk Assessment of Road Safety by Travel Mode	J. Mindell, M. Wardlaw	London	
13.15-13.30	Cycling in Braunschweig: Characteristic crashes, crash risks, risk behaviour, and motivation for infringements of traffic regulations	A.K. Huemer, M.Vollrath	TUB	
13.30-14.30	TOPIC 2: Technics: Cars and Bicycle			
13.30-13.50	On the structural vibrations of bicycles: the influence of materials and construction technology on modal properties	A. Doria, L. Torraborelli	Padova	
13.50-14.10	Active lateral stability control for bicycles by steer-assist	Arend Schwab, Nick Appelman	TUD	
14.10-14.30	Critical accident scenarios for cyclists and how they can be addressed through ITS solutions	A.P. Morris, a.o.	VRUITS	
14.30-14.50	DEM's view on bicycle safety	DEM / TBD		
14.30-14.50	Poster session 1 / Break			Traverse Foyer
14.50-16.10	TOPIC 3: Infrastructuur			Scala
14.50-15.10	Safety in Numbers – testing the mechanism by a combination of time series and panel design survey methods	A. Fyhri / T. Bjørnskau	TOI	
15.10-15.30	Cycling Safety and infrastructure maintenance	Anna Niska	VTI	
15.30-15.50	The frequency of single-bicycle crashes (SBCs) in countries with varying bicycle modal shares	Paul Scheepers, a.o.	RWS	
15.50-16.10	Is there a spillover effect of a right turn on red permission for bicyclists?	Tim De Ceunynck, a.o.	IMOB	
16.10-16.30	Poster session 2 / Break			Traverse Foyer
16.30-18.00	TOPIC 4: Passive Protection / COST			Scala
16.30-16.50	User friendly bicycle helmet for commuters	Niels Bogert, TNO		
16.50-17.10	Hövdung: Airbag for Cyclists	Kalev Kuklane	Lund	
17.10-17.30	9-zone thermal head manikin to investigate local effects of bicycle helmets on heat transfer	Therese Alstin	Hövdung	
17.30-17.50	COST	S. Annaheim, a.o.	EMPA	
17.50-18.00	Closing ICSC 2013 day 1	Arend Schwab, TUD	TUD	
18.00-18.30	Bus transfer to TNO VeHIL laboratorium			
18.30-19.30	VeHIL demonstration			
19.30-20.00	Bus transfer TNO >> Traverse			
20.00-21.30	Diner / Social event			
21.30	Closure day 1			
22.00	Bus transfer to Hotels			
23.00	Bus transfer to Hotels			
Day 2 - Thursday 21st of November 2013				
Time	Subject	Speaker	Resp.	Location
7.30	Bustransfer Hotels >> Traverse			
7.30-8.30	Breakfast			RABO zaal
8.30-8.40	Opening ICSC-2013 day 2	Stefanie de Hair	TNO	Scala
8.40-10.00	TOPIC 5: Elderly			
8.40-9.00	Needs and wishes of older cyclists regarding a feed-forward system to support cycling	Stefanie de Hair / Carola Engbers e.	TNO / RRD	
9.00-9.20	Why don't they go by trike?	J. Krause, e.a.	TUD	
9.20-9.40	Image of and attitudes towards tricycles for (older) adults	Carmen Hagemelster, a.o.	TUD	
9.40-10.00	Crashes involving cyclists aged 50 or above: Results of a multidisciplinary in-depth study	Ragnhild Davidse, a.o.	SWOV	
10.00-10.20	Break			Traverse Foyer
10.20-11.50	TOPIC 6: Naturalistic Biking / Infrastructure			Scala
10.20-10.40	e-BikeSAFE: A naturalistic Cycling Study to Understand how Electrical Bicycles Change Cycling Behaviour and Influence Safety	Marco Dozza, a.o.	Chalmers	
10.40-11.00	How safe are e-bikes, especially for the elderly aged over 65? Results from a field experiment with instrumented bicycles	Divera Twiks, a.o.	SWOV	
11.00-11.20	Naturalistic biking study in Japan	TBD	Japan	
11.20-11.50	Towards a "forgiving" cycle path: Acquiring information about behaviour preceding potentially dangerous situations	Dick de Waard, a.o.	TUG	
11.50-12.00	Closing ICSC 2013	Stefanie de Hair, TNO	TNO	
12.00-12.30	Lunch			RABO zaal
12.30-13.30	Speech minister of Infrastructure and the Environment.	Melanie Schultz van Haegen-Maas	I&M	Speelhuis

#### Posters

Beyond prevention? Individual protection!  
 Where the rubber meets the road – a practical view of bicycle brake safety  
 BestFriendsForever on the sidewalk?  
 Can bicycle helmets protect cyclists against the sun?  
 Nighttime Cycling: Accidents, Lights, and Laws in Europe  
 SAFECYCLE; research into applications for safe cycling in Europe  
 The challenges of the sustainable traffic & transport solutions in The Bay of Boka Kotorska, Montenegro  
 PROTECTIVE BIKE GEAR FOR ROAD CYCLING

A. Schippers, a.o.  
 Chris Morris  
 Dick van Veen  
 G. De Bruyne  
 R. Huhn  
 Angela van der Kloof, Ronald Jorna  
 Ljubinka Vukanic  
 X-technology  
 Analyze2Solve B.V  
 Pedal Depot bike cooperative  
 Mobycon  
 Antwerp  
 ADFC  
 Mobycon  
 WOLF