





THE SAFE SYSTEM APPROACH: MANAGING FOR BETTER ROAD SAFETY RESULTS

Design School, Loughborough University and Jeanne Breen Consulting
in partnership with the Road Safety Foundation

ONE DAY COURSE PROGRAMME

Morning Session: Safe System: Understanding the basics				
MODULE	TIME	TITLE	KEY ELEMENTS	SPEAKERS
START	9.30	Course overview	<ul style="list-style-type: none"> Welcome and introduction Course challenge for participants 	Host organisation Professor Andrew Morris
1	9.50	What is Safe System?	<ul style="list-style-type: none"> Introduction to Safe System and principles 	Jeanne Breen
	10.15	Designing for sustainable prevention	<ul style="list-style-type: none"> Addressing human error and human capabilities in system design 	Professor Andrew Morris
	10.45	DISCUSSION		
	10.55	BREAK AND GROUP CHALLENGE ORGANISATION		
2	11.10	Safe System performance framework and management	<ul style="list-style-type: none"> Results focus and coordination 	Jeanne Breen
	11.35 12.05 12.25 12.45	Safe roads, roadsides, speeds Safe vehicles Safe road use Post-crash care	<ul style="list-style-type: none"> Multi-sectoral Safe System intervention 	Dr Suzy Charman Professor Andrew Morris Jeanne Breen Dr Jo Barnes
	13.00	DISCUSSION		
	13.15	GROUP CHALLENGE AND WORKING LUNCH		
Afternoon Session: Safe System: Getting started				
MODULE	TIME	TITLE	KEY ELEMENTS	SPEAKERS
3	14.15	Road safety management capacity review BSI ISO 39001 (2012) Road assessment ratings Public procurement In-depth crash investigation	Safe System toolkit: examples	Jeanne Breen Dr Suzy Charman Professor Andrew Morris
	15.15	SHORT BREAK		
4	15.20	Embedding Safe System in sectoral activity Using demonstration projects, pilots, guidance	Safe System into the mainstream; Demonstration projects/ pilot, guidance	Dr Suzy Charman Jeanne Breen
	16.20	DISCUSSION		
	16.30	COURSE CHALLENGE REVIEW (15 mins) AND REPORT BACK (30 mins)		
	17.15	CLOSING REMARKS		Jeanne Breen, Host organisation

COURSE LECTURERS

	<p>Professor Andrew Morris Andrew Morris is Professor of Human Factors in Transport Safety and Director of Internationalisation for the Loughborough Design School. He has 27 years' experience in the field of road transportation safety, vehicle safety, accident investigation, crash-injury and driver behaviour research having worked previously on the UK's Co-operative Crash Injury (CCIS) and On-the-Spot (OTS) studies. He also worked on the Safe System approach to road safety whilst based at Monash University Accident Research Centre in Melbourne, Australia. More recently, he worked as project leader within large European consortiums on major EU road safety initiatives including the SafetyNet, PENDANT and DaCoTA projects. Most recently, he has been involved in the EC's TeleFOT project involving Field Operational Tests (FOTs) of aftermarket and nomadic devices in vehicles.</p>
	<p>Jeanne Breen OBE Jeanne Breen has worked in road safety over 40 years and advises governments on good practice road safety management, Safe System safety strategy and project design. She conducts capacity reviews, co-authors guidance, conducts independent studies and carries out training. Prior to working as an independent specialist and with a background in road accident research she helped formally establish and directed the Parliamentary Advisory Council for Transport Safety (PACTS) (1982-1993) and the European Transport Safety Council (ETSC) (1993-2003) and is a member of PACTS Board of Trustees. She led the UK BSI work on the development of ISO 39001: Road traffic safety management systems standard. She is currently working on a British capacity review, assisting the European Commission in the development of new road safety strategy, working on the EU Safer Africa project and working on a global transport safety publication and road safety management guidance for the World Bank.</p>
	<p>Dr. Suzy Charman Suzy Charman is Executive Director of the Road Safety Foundation. Suzy holds a 1st class degree in Psychology and PhD in Cognitive Psychology from Cardiff University, and a postgraduate diploma in Statistics. Suzy has worked for EuroRAP and led the programme of work that resulted in the establishment of iRAP. In 2009 Suzy joined TRL (Transport Research Laboratory) as a Principal Road Safety Specialist, and then Head of International Road Safety. Suzy has undertaken a wide variety of projects including the development of multi-sector national road safety strategies and plans, speed management methodologies, benchmarking road safety performance, innovative approaches to self-explaining roads and private sector health and safety initiatives. She was a member of the UN Road Safety Collaboration for 5 years and led work on road safety infrastructure management tools and methods within the Safer Roads & Mobility Group.</p>
	<p>Dr. Jo Barnes Jo Barnes has a background in trauma and injury bringing a strong health research specialism to Loughborough Design School. She has expertise in the field of health impacts post trauma and injury severity scaling. She has International experience as a Research Fellow in Australia setting up the injury data collection for the state of Victoria for the Australian National Crash Injury Study (ANCIS). She is a Faculty member of the AAAM Injury Scaling Faculty and a Certified Abbreviated Injury Scaling Specialist (CAISS). She is also a reviewer for the following Journals, Injury, Accident Analysis and Prevention and the International Journal of Crashworthiness.</p>