IRTAD / OISEVI CONFERENCE

BETTER SAFETY DATA FOR BETTER ROAD SAFETY OUTCOMES

Buenos Aires : 13-14 November 2013

WEDNESDAY 13 NOVEMBER 2013

09:30–10:30   Opening Session of the IRTAD Conference

- Cdor. Florencio RANDAZZO (Minister of Interior, Argentina)
- Felipe RODRÍGUEZ Laguens (OISEVI)
- Stephen PERKINS (Head of the Transport Research Centre of ITF/OECD)
- Jose Luis IRIGOYEN (World Bank) (tbc)
- Matts AKE BELIN (Sweden, and Chair of the PIARC Committee on Road Safety Strategies)

10:30–11:00 Break

11:00–12:30   Plenary Session – Understanding road safety issues

- Fred WEGMAN (Chair of IRTAD): *New challenges worldwide; how IRTAD can help?*
- Corina Puppo (ANSV, Argentina): *How improvement in road safety data collection helped in shaping road safety policy?*
- Professor WONG Shaw Voon: (MIROS, Malaysia) *Shaping the Malaysian road safety strategy*
- Pablo Rojas DIAZ (OISEVI): *Police and hospital data in Latin America*
- Eugênia Maria Silveira RODRIGUES: *The road safety data manual and update of the global* (WHO) *road safety status report*

12:30–14:00 Lunch Break

14:00–15:30 Quality of injury data	*14:00–15:30 Spatial Analysis of Road Crashes*
1. Osama Ali AL KURDI (Abu Dhabi): *Implementation strategies for improving crash data quality by using alternative data sources and unstructured data.*	1. Carlos Marcelo LEVEAU (Instituto Nacional de Epidemiología, Argentina) : *Análisis espacial de diferentes usuarios de vías de tránsito en Argentina*
2. Carol FLANNAGAN (UMTRI, United States): *Measuring Serious Injuries in US Traffic Crashes: Why It Matters and What Can Be Done Before Datasets Are Linked*	**2.** Nicolae DUDUTA (EMBARQ, United States): *The challenge of crash location reporting : A comparative analysis of methodologies in Latin America and Asia*
3. Gopalkrishna GURURAJ (WHO, India): *Completeness, Coverage and Quality of data on Road Safety in India and low and middle income countries : Results from five years of data integration and demonstration programme in Bangalore, India*	3. Yvan VERBAKEL (Ministry of Public Works, Flanders, Belgium): *Spatial portal mobility – traffic accidents report generator and black spots*

4. Lisandro Iusry ABULATIF (GRSP, Brazil): *Data qualification from multiple sources* (tbc)	4. Emmanuel BONNET (Burkina Faso): *Assessment of road traffic accident in Ouagadougou, Burkina Faso* 5. Salomé NARANJO, (Corporación Fondo de Prevención Vial, Colombia): *Risk maps: a methodology to help decision makers to identify priority zones* 6. Alvaro Alfonso GALEANO CIFUENTES, (City of Bogota, Colombia): *Spatial Analysis for points, segments and critical areas of traffic accidents in Bogota* 7. Paula JIMENA (Universidad del Valle, Colombia): *Caracterización del comportamiento de los homicidios por accidentes de tránsito en Santiago de Cali, Colombia. Una aproximación desde la estadística especial* (tbc)
15:30–6:00 Break	
16:00–17:30 **Safety indicators and exposure data** 1. Peter HOLLO and Viktoria TOTH (KTI, Hungary): *Vehicle occupant safety in the light of performance indicators* 2. Yves PAGE (Renault, France): *What kind of exposure data are needed to design and assess driving assistance and safety systems* 3. Alberto MENDOZA DÍAZ (IMT, Mexico): *Unificación de criterios para la generación de indicadores de seguridad vial* 4. Fredy Alberto GUIO BURGOS (Universidad Pedagogica y Technologica de Colombia): *Comportamientos y percepciones en cruces peatonales caso Tunja*	**16:00–17:30** **Forecasting and simulation tools** 1. Sylvain LASSARRE (IFSTTAR, France) and George YANNIS (NTUA, Greece): *Improving fatalities forecasting in times of recession through the use of panel time series models* 2. Ungaro Jorge FRANCISCO (Universidad Nacional de Mar del Plata, Argentina): *Análisis multidimensional de datos en seguridad vial* 3. Vicente TORRES: *New approach to increase road safety – the benefits of adding historical accident and speed data to transportation planning and simulation tools* 4. Klaus MACHATA (KFV, Austria): *Simple forecasting model to assess short term evolution in road casualties* 5. Rohayu SARANI (MIROS, Malaysia): *Effect of Fuel Prices on Motorcyclist Fatality* (tbc) 6. José Luis ARANA (Universidad del Valle, Colombia): *Análisis socioeconómico y su influencia directa en los modelos de proyección de accidentes de tránsito para Santiago de Cali, Colombia*

THURSDAY 14 NOVEMBER

09:00–10:30 PLENARY

Safety trend and economic performance
Chair: Stephen PERKINS (ITF)

Rune ELVIK (TOI, Norway):
Relationship between economic performance and the development of road safety

Ylva BERG:
Swedish Transport Administration

John FLETCHER
Dft / TRL

Fred WEGMAN
University of Delft

Rapporteur: Sylvain LASSARRE

Discussion

10:30–11:00 Break

11:00 – 12:30

Using Injury Data

1. Niels BOS (SWOV, Netherlands):

    Injury coding systems and conversions between them: AIS, ICD

2. Yliana Rojas MEDINA (Dirección General de Epidemiología-Ministerio de Salud, Peru):

    Lesiones por accidentes de transito: características epidemiológicas. Enero-diciembre 2011

3. Gabriel Pérez SALAS and Danisa MÍMICA (CEPAL, Comision Nacional de Seguridad, Universidad de Chile):

    Siniestros de tránsito y su impacto en el sistema de salud chileno

4. Ubeda CLOTILDE (Instituto Nacional de Epidemiología, Argentina):

    Los motociclistas y sus lesiones. Una epidemia en ascenso

5. Avilés LUCAS MF, (DGT, Spain):

    Evolución de las lesiones relacionadas con el tráfico, 2001-2011 (tbc)

11:00 – 12:30

Road infrastructure safety management

1. Luca PERSIA (University La Sapienza, Roma) and Sangjin HAN (KOTI and International Transport Forum):

    Comparison of road infrastructure safety management worldwide

2. Anna VADEBY (VTI, Sweden)

    Traffic safety effects of narrow 2+1 roads with median barrier

3. Victoria GITELMAN (Ran Naor Road Safety Research Center, Technion, Israel):

    Evaluation of safety efficiency of non-urban infrastructure improvements

4. Anna ANUND (VTI, Sweden)

    Driver sleepiness as a contributing factor in crashes – a pilot study based on police officers use of a sleepiness protocol

12:30–14:00 Lunch Break

14:00 – 15:30	14:00 – 15:30
Capacity building: development of a framework for sound data crash system	**Linking police and health data**
1. Kenute HARE (Ministry of Transport of Jamaica) and John FLETCHER (TRL, United Kingdom): *Experiences and activities of the twinning between Jamaica and the UK, and future developments and plans*	1. Jacqueline LACROIX, (Road Safety Council, Germany): *Collecting data of serious injuries, Linkages between health and police data*
2. Justyna WACOWSKA (Motor Transport Institute, Poland): *Polish Road Safety Observatory as the supporting tool of road safety management*	2. Abdullah Ali Nasser AL MANIRI, (Research Council, Oman): *Linking police crash data to injury data from health authorities: A Real Life Crash Data System Implementation Experience from Oman*
3. Nadia GÓMEZ GONZÁLEZ (IMT, Mexico): *Experiencia mexicana en la recopilación y organización de la información de accidentes en carreteras*	3. L. BOSQUE (Monteverde, Fundacion Trauma, Argentina): *Trauma Program: a collaborative model for a trauma system implementation in Argentina*
4. J. KELLNER (Road Safety Council, Germany): *Benchmarking road safety performance in Germany*	4. Hizal Hanis BIN HASHIM (MIROS, Malaysia): *Differences in Defining Injury Severity from Police and Hospital Road Crash Data* (tbc)
5. Ian FAULKS (Consia Consulting, Indonesia): *Development and implementation of an integrated road safety management system for Indonesia* (tbc)	5. Azor GERARDO, (DGT, Spain): *Using National Health System Register to study injuries in road traffic accidents* (tbc)
6. Gustavo ARBIZA (UNASEV - Unidad Nacional de Seguridad Vial, Uruguay): *SINATRÁN (Sistema de Información Nacional de Tránsito)*	

15:45–16:45 Panel discussion

Data and knowledge: support for decision making

With panelists from: Argentina, Jamaica, Malaysia , Sweden; OISEVI WB/IADB/CAF

16:45–17:00 Plenary Session

CONCLUDING Session with PIARC

Declaration of Buenos Aires

Concluding remarks

POSTER SESSIONS

CONFIRMED PRESENTATIONS

1. Luciano PETIT (Universidad Abierta Interamericana):

   Evaluación de la agresividad en conductores profesionales del Gran Buenos Aires

2. Ubeda CLOTILDE (Instituto Nacional de Epidemiología, Argentina):

   Los motociclistas y sus lesiones. Una epidemia en ascenso

3. Denise MARTINS CHAGAS (Universidade Federal do Rio Grande do Sul (UFRGS)):

   Form to register road crashes and causal factors in Brazil

4. Sandra Lúcia Vieira ULINSKI AGUILERA (Pontificia Universidade Católica do Paraná – PUC):

   Consumo de alcohol entre los conductores y la resistencia a prueba del etilometro en curitiba

5. Hamid Reza HATAMABADI, Shahid BEHESHTI (University of Medical Sciences, Iran):

   Reporting Situation of Road Traffic Crashes resulting in injury and death in a suburban road: A cohort study

6. Alberto MENDOZA DÍAZ (IMT, Mexico):

   Control de velocidades en la red vial de la ciudad de aguascalientes, mexico

7. Salman ZUBAIR (University of Karachi, Pakistan):

   Correlates of U-turn accidents: perspective on injuries, deaths and monitory losses from Karachi, Pakistan

8. Anna ANUND (VTI, Sweden):

   Driver sleepiness and the possiblity to use observer ratings for identification

9. Monteverde, Fundacion Trauma, Argentina:

   Unique Epidemiological Registry System (Sistema Único de Registro Epidemiológico®, SURE®). Development of a Trauma Registry for Argentina

10. Monteverde, Fundacion Trauma, Argentina :

    Performance of ISS and MAIS3+ in the prediction of trauma outcomes

11. Victoria GITLEMAN:

    Development of statistical tools for estimating the numbers of serious road accident casualties in Israel

12. Francisco Javier BONILLA-ESCOBAR (Instituto CISALVA):

    Propuesta de Indicador de Seguridad Vial Basado en la Encuesta Origen-Destino: La Problemática de los Indicadores

13. Francisco Javier BONILLA-ESCOBAR (Instituto CISALVA):

    Modelo de gestión de movilidad sostenible para el bienestar social: MOBISS