



# IRF

# PROGRAM

*A Path to Safe & Sustainable Transport Systems*

## 1<sup>ST</sup> IRF Caribbean Regional Congress

**May 8-11, 2012**

**Montego Bay, Jamaica**



Organized with the support of:



Caribbean  
Development Bank



Ministry of Transport,  
Works & Housing – Jamaica



Organization of  
American States

# WELCOME INVITATIONS



On behalf of the Government and the people of Jamaica, let me use this opportunity to officially welcome the International Road Federation's First Caribbean Regional Congress to our shores. This event will assemble the topmost international and regional experts on topical issues related to Caribbean road infrastructure, safety and mobility challenges.

The Ministry of Transport, Works & Housing is pleased to endorse the 1st IRF Caribbean Regional Congress. We will work closely with the IRF on the technical program and support participation locally and regionally, in order to make the event a success. As Minister, it is with great pleasure that I have accepted to deliver a keynote address during the opening ceremony.

I am sure that delegates will have an eventful experience here in Jamaica whilst enjoying the friendly hospitality of the Jamaican people.

**Omar Davies, M.P.**

The Honorable Dr. Omar Davies Minister of Transport, Works and Housing, Jamaica

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On behalf of the International Road Federation, I am pleased to welcome you to Montego Bay, Jamaica on the occasion of our inaugural Congress devoted to the Caribbean region's common transportation challenges and aspirations.

IRF has a long and distinguished history of enhancing regional dialogue among transportation stakeholders through events, networks and knowledge sharing. Most recently, we launched a series of Middle East Regional Congresses whose third edition in January 2012 was hailed as a defining milestone for intra-regional cooperation on highway planning and investment. Through this new series of events, we are responding to repeated calls for a specific event catering to the needs of transportation professionals across 30 countries and territories in the region.

As they address the questions of development and global integration, many of the Caribbean region's island nations are adopting visionary measures to adapt their highway infrastructure to the needs of a booming economy, growing regional trade and an increasingly mobile population. With this Regional Congress, our goal will be to help policymakers, planners and infrastructure operators transform these strategic objectives into short and medium term planning and investment decisions, based on a shared understanding of asset management principles. In keeping with IRF's commitment towards the Decade of Action for Road Safety, we will also be placing the question of safer roads for all at the heart of this Congress.

We are indebted to the support provided by the Jamaican Ministry of Transport, Works & Housing as well as to our partners from the Organization of American States and the Caribbean Development Bank. I trust all of you will enjoy this event and take this opportunity to learn, explore and share valuable insights, solutions, and technologies that can be applied to solve critical transportation challenges in your respective countries.

**H.E. Abdullah A. Al-Mogbel**

IRF Chairman

# FEATURED SPEAKERS



## Hon. Omar Davies, Minister of Transport, Works and Housing, Jamaica

In January 2012, the Hon. Omar Davies was named as the Minister of Transport, Works and Housing. Since commencing his duties his main focus has been on the activities that are critical to the country. Prior to this Ministerial position, Dr. Davies served from December 1993 as Minister of Finance and Planning to August 2007 and as Minister without Portfolio in the Office of the Prime Minister and Ministry of Finance and Planning. Dr. Davies has significant academic and financial experience, having attained the former as a senior lecturer in the Department of Economics at the University of the West Indies (1981 to 1989) and the latter as Director General of the Planning Institute of Jamaica (from 1989 to 1993). A graduate of the University of the West Indies and Northwestern University in the United States, where he received a doctorate in Economics, he worked as an Assistant Professor at the Ivy League institution, Stanford University in California from 1973 to 1976 before returning home.

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## Jorge Duran, Chief of Science, Technology and Innovation, Organization of American States

For over 20 years, Jorge Duran has worked with the governments and private sector of the Americas in the design and implementation of technology driven development projects in Latin America and the Caribbean. Mr. Duran has served at the Organization of American States as Senior Advisor in Technology for Development, Senior Manager for Municipal Development and Capacity Building and currently as Chief of the Office of Science, Technology and Innovation. He has been responsible for projects such as telecenters for development; micro business promotion through ICTs; teacher training via satellite; rural schools based telecenters; on-line training; computers for teacher colleges; municipal development in e-government and cadastre; scientific journalism and university curricular improvement, as well as for establishing many successful alliances with the private sector.

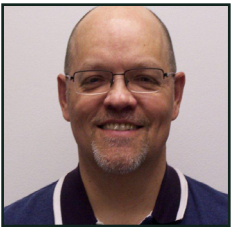
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## Mike Dreznes, Executive Vice President, International Road Federation

Michael G. Dreznes is the Co-Chairman of the Transportation Research Board (TRB) AFB20 (2) Roadside Safety Design Subcommittee on International Research Activities and a member of the TRB AFB20 Committee on Roadside Safety. Prior to assuming his current position as executive vice president of the International Road Federation, Dreznes was the Vice President of Sales and Marketing at Barrier Systems Inc. He worked as Vice President of Marketing and International Operations at Quixote Corporation (Energy Absorption Systems, Inc.) for twenty years. Dreznes has spent the last twenty-six years working to make the roads safer around the world. He is recognized as one of the world's leading experts on roadside safety promoting the concept of Forging Highways.

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## Alan Kercher, President, Kercher Engineering

Alan Kercher is President of Kercher Engineering, Inc., and has 33 years of experience as a graduate engineer in the Civil and Structural Engineering fields. His main area of focus has been on infrastructure asset management including implementing and maintaining transportation asset management systems, roadway and bridge design, alternative construction techniques including pavement preservation and recycling, contract documents and other construction-related issues. For the past 20 years, Mr. Kercher has served as a technical consultant to various Technology Transfer Centers in the United States and presented more 150 training classes to various federal, state and local agencies.

“Better Roads. Better World.”

# FEATURED SPEAKERS



## Jennifer Smith, Distracted Driving Advocate & Speaker

Jennifer Smith has been an advocate against distracted driving since her mother was killed by a person talking on his cell phone while driving in 2008. She is a mother of two girls ages 16 and 4 and works every day to educate the public about the dangers of cell phone use while driving. She previously served as the President and a co-founding board member of Focus Driven - Advocates for Cell-Free Driving. Focus Driven was the first national nonprofit organization devoted specifically to raising awareness about the dangers of distracted driving. Jennifer now travels the nation to give presentations to the public and corporations on the issue and helps families who have lost loved ones find a way to turn their tragedies into action by sharing their stories to save others from the same needless crashes.

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## Alejandro Pablo Taddia, Lead Transport Specialist, Inter-American Development Bank

Alejandro Pablo Taddia is a Transport Lead Specialist at the Inter-American Development Bank, leading discussions of transport policies and strategies, transport related projects and technical studies across Latin America and the Caribbean region. Among the main areas of activity are transport infrastructure rehabilitation and maintenance; urban transport; road safety; improvement of airport infrastructure and security; competitiveness; and multimodal transport systems. Before joining the Inter-American Development Bank in 2002 he worked for a diverse range of organizations in the field of transportation in his home country, Argentina where he participated in the concession and renegotiation processes of Buenos Aires' metropolitan railways and freight railways; several economic and technical feasibility studies, and traffic and urban transport studies.

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## Yetkin Yildirim, Director, Texas Pavement Preservation Center

Dr. Yildirim is the director of the Texas Pavement Preservation Center. He received his Masters (1998), and Ph.D. (2000) in Civil Engineering from the University of Texas at Austin. Throughout his studies at UT, Dr. Yildirim was involved with the South Central Superpave Center at UT and then served as the project manager of the Superpave and Asphalt Technology program at UT. In addition to conducting research at the center, Dr. Yildirim has also taught courses on Superpave mix design and Superpave binder testing and characterization. Dr. Yildirim has taught courses at both the undergraduate and graduate levels at UT including "Pavement Preservation", "Modern Pavement Materials", "Design of Bituminous Mixtures", and "Special Research Studies" in the area of Pavement Materials.

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## Ben Gericke, Lead Transport Specialist, The World Bank

Ben Gericke is recognized internationally for his road reform and implementation management experience. His professional experience in many countries includes infrastructure and asset management, restructuring of road management functions, road reform implementation and efficiency improvements within road agencies. He has a strong project implementation background and was a guest lecturer at several international training programs organized by, among others, the International Road Federation, University of Birmingham and SWEROAD. Mr. Gericke represents the World Bank on technical committees of PIARC

# PROGRAM INFORMATION

## Safer Roads by Design™ Certified Training (Separate Registration Required)

Monday May 7	
9:00 AM - 5:30 PM	IRF Safer Roads By Design™ Part I
Tuesday May 8	
8:30 AM - 5:30 PM	IRF Safer Roads By Design™ Part II

## Congress Program At-A-Glance

Tuesday May 8		
7:00 AM - 4:00 PM	<b>Registration</b>	
10:00 - 11:30 AM	IRF Asset Management Committee Meeting	
12:00 - 1:30 PM	Lunch	
	IRF Road Safety Committee Meeting	
2:00 - 2:45 PM	Extraordinary IRF General Assembly Meeting	
3:00 - 5:30 PM	IRF Executive Committee Meeting	
7:00 - 9:00 PM	Welcome Reception (Poolside)	
Wednesday May 9		
9:00 - 9:30 AM	Keynote Address <i>The Honorable Dr. Omar Davies, Minister of Transport, Works and Housing - Jamaica</i> <i>Patrick Sankey, President &amp; CEO International Road Federation</i>	
9:30 AM - 12:30 PM	Opening Plenary Session <i>Earl Patterson, Acting CEO, National Works Agency - Jamaica</i> <i>Jorge Saggiante, Executive Secretary for Integral Development, Organization of American States</i> <i>Caribbean Development Bank</i> <i>Alejandro Pablo Taddia, Lead Transport Specialist, Inter-American Development Bank</i> <i>Marc Shotten, Senior Transport Specialist, The World Bank</i> <i>Terrence Fletcher, Caribbean Association of Roads</i>	
12:30 - 1:30 PM	Luncheon	
	<b>Road Safety</b>	<b>Asset Management</b>
	<b>Meeting The Decade of Action Challenge</b>	<b>Making Asset Management Work in the Caribbean</b>
1:30 - 2:00 PM	The Three “E’s” of Road Safety: Engineering - Forgiving Highways <i>Mike Dreznes, Executive Vice President, IRF</i>	Asset Management Principles <i>Omar Smadi, Research Scientist, Iowa State University - USA</i>
2:00 - 2:30 PM		Asset Management in Developing Countries <i>Ben Gericke, Senior Transport Specialist, The World Bank</i>
2:30 - 2:45 PM	Breakaway Devices <i>Arthur Dinitz, President &amp; CEO, Transpo Industries - USA</i>	Transportation Asset Management Practices in the Caribbean <i>Chris Persaud, Inter-American Development Bank</i> <i>Michael McKenzie, Chief Planning Engineer (Roads), Ministry of Works and Infrastructure - Trinidad &amp; Tobago</i>
2:45 - 3:00 PM	Networking Break	<i>Allison Wildman, Senior Project Analyst, Ministry of Works and Infrastructure - Trinidad &amp; Tobago</i>
3:00 - 4:00 PM	The Three “E’s” of Road Safety: Education & Enforcement - Driver Behavior <i>Robyn Robertson, President &amp; CEO, Traffic Injury Research Foundation - Canada</i> <i>Jennifer Smith, Distracted Driving Advocate &amp; Speaker - USA</i>	<i>Tesfaye Mulu, Technical Manager, Road Maintenance Fund - Jamaica</i> <i>Kevin Green, Vice President Professional Services &amp; Projects Director, AgileAssets - USA</i>
4:00 - 4:30 PM		Performance Measures / Decision Support Tools <i>Omar Smadi, Research Scientist, Iowa State University - USA</i>
4:30 - 5:00 PM	Vulnerable Road Users:	
5:00 - 5:30 PM	Pedestrian & Bicycle / Motorcycle Safety <i>Kelly Hardy, Safety Program Manager, AASHTO - USA</i> <i>Sissi De La Pena, Inter-American Development Bank</i>	Geosynthetics & Soil Stabilization Methods <i>Alan Kercher, President, Kercher Engineering, Inc. - USA</i>

# PROGRAM INFORMATION

Thursday, May 10		
	<b>Road Safety Meeting The Decade of Action Challenge</b>	<b>Asset Management Making Asset Management Work in the Caribbean</b>
8:30 - 9:00 AM	Investigation of Visual Standard in Drivers of Public Transport Vehicles as well as Heavy Machinery on Jamaican Roads <i>Sonya Forbes, MD - Jamaica</i>	Asset Management Principles to Improve Road Management <i>Alan Kercher, President, Kercher Engineering, Inc. - USA</i>
9:00 - 9:30 AM	Legal and Institutional Framework for Road Safety - International Perspective <i>Marc Shotten, Senior Transport Specialist, The World Bank</i>	Funding Road Maintenance <i>Jeff Reed, Vice Chairman, International Road Federation</i> <i>Clement Watson, Managing Director, Road Maintenance Fund Jamaica</i>
9:30 - 10:30 AM	Legal and Institutional Framework for Road Safety (Case of Barbados & Jamaica) <i>Winston Coppin, Chief Legal Advisor, Ministry of Transport and Works - Barbados</i> <i>Yvonne Barnett-Russell, Senior Legal Officer, Ministry of Transport, Works &amp; Housing - Jamaica</i>	<i>Revel Mompremier, Director General, Fonds d'Entretien Routier (FER) - Haiti</i> <i>Ben Gericke, Senior Transport Specialist, The World Bank</i>
10:30 - 11:00 AM	Engineering Solutions for Infrastructure Safety - Work Zone Safety <i>David Krahulec, Vice President, Horizon Signal Technologies - USA</i> <i>Kevin K. Groeneweg, Chairman &amp; CEO, Mobile Barriers LLC - USA</i>	
11:00 - 11:15 AM	Networking Break	
11:15 - 12:00 PM	National Road Safety Strategies (Barbados, Cayman, Guyana, Jamaica) <i>Sharmaine, Roland-Bowen President, The Barbados Road Safety Association - Barbados</i> <i>Ramona Doorgen, Coordinator, Guyana National Road Safety Council - Guyana</i> <i>Aileen Samuels, Chairperson, Cayman Islands Road Safety Advisory Council - Cayman Islands</i> <i>Paula Fletcher, Executive Director National Road Safety Council - Jamaica</i>	Pavement Preservation Techniques <i>Jack Van Kirk, Director for Asphalt Technology, Valley Slurry Seal Co. - USA</i>
12:00 - 12:30 PM	Surface Treatments for Safe Roads <i>Caroline Mapoula, Regional Director, Colas - Guadeloupe</i>	Pavement Preservation Techniques <i>Martin Thompson, Director of Technical Support, Colas, Inc. USA</i>
12:30 - 1:30 PM	Luncheon	
1:30 - 2:10 PM	Data - Its Application to Collision Prevention & Reduction <i>Kenute Hare, Director, Road Safety Unit, Ministry of Transport, Works, &amp; Housing - Jamaica</i>	Low Volume Road Strategies <i>Gary Houston, Director of Sales, Marketing &amp; Technology, Valley Slurry Seal - USA</i>
2:10 - 2:45 PM	Characteristic Features, Temporal Patterns & Lessons to be Learnt: The Case of Jamaica & Trinidad And Tobago <i>Godfrey St. Bernard, Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies - Trinidad, W.I.</i>	Performance Based Maintenance <i>Ben Gericke, Lead Transport Specialist, The World Bank</i>
2:45 - 3:00 PM	Networking Break	

Continued on Next Page

# PROGRAM, HOTEL, & SPONSOR INFORMATION

Thursday, May 10 (Continued)

	Road Safety Meeting The Decade of Action Challenge	Asset Management Making Asset Management Work in the Caribbean
3:00 - 3:30 PM	Road Safety Audits & Assessments: Case of IRAP in Belize, Case of Jamaica <i>Graciano Medina, Senior Executive Engineer, Ministry of Works - Belize</i>	Slurry and Microsurfacing in the Caribbean <i>Alan Berger, Vice President / General Manager, Valley Slurry Seal Co. - USA</i>
3:30 - 4:00 PM		Sustainable Road Techniques : A Caribbean Experience <i>Mohammad Raheem, Business Development Manager, Colas - Guadeloupe</i>
4:00 - 4:30 PM	Funding Road Safety (Discussion Panel) <i>Sissi De La Pena, Inter-American Development Bank</i> <i>Mike Dreznes, Executive Vice President, International Road Federation</i> <i>Marc Shotten, Road Safety Specialist, The World Bank</i>	Prime Coat Materials for Low-Volume Roads <i>Yetkin Yildirim, Director, Texas Pavement Preservation Center - USA</i>
4:30 - 5:30 PM		Minimizing Fraud & Corruption on Highway Projects <i>Michael Avery, Financial Integrity Review and Evaluation (FIRE) Manager, US Federal Highway Administration - USA</i>

Friday, May 11

9:00 - 10:00 AM	Presentation to Highlight the 1 year Anniversary of the UN Decade of Action for Road safety
10:00 - 11:00 AM	Plenary: Road Safety - The Stakeholder's Perspective
11:00 - 12:00 PM	Plenary: Asset Management Summary
12:00 - 12:30 PM	Closing Remarks
2:30 - 4:30 PM	Field Trip (North Coast Highway)

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