



Join this **WEBINAR** hosted by the
IRWA International Relations Committee

Climate Change: How various countries around the world are mitigating impacts to infrastructure

November 17, 2022

5:00 p.m. (EST) – 7:00 p.m. (EST)

** times chosen to accommodate various international time zones of speakers*

2 IRWA CEU Credits

\$0 Member/\$35 Non-Member

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Lourens Nel, Managing Director & Partner, UniqueCo Property Valuers

Lourens Nel is a registered professional property valuer with 27 years of practical experience. He is a mass appraisal and servitude valuation expert and the international director and marketing committee chair for the South African Right of Way Association as well as a registered mentor at the South African Council for the Property Valuations Profession. Lourens will be speaking on global warming and climatical change in South Africa. He will give an overview of South Africa's demographics, describe the coal industry and talk about their renewable energy attempts.



Iain Naismith, PhD, Senior Research Fellow & International Project Manager, Institute for Underground Infrastructure

Dr. Iain Naismith is a senior research fellow at IKT (Institute for Underground Infrastructure), based in Germany, and he is its U.K. representative and international project manager. He has a Ph.D. in biological sciences and 40 years' experience in the wastewater, water and environment sectors, undertaking applied research for water and sewerage companies; water sector regulators, and private companies. He is chair of two water industry groups in the U.K. — the Sewer Rehabilitation Contact Group, which comprises representatives from all of the U.K. and Ireland's 13 regional sewerage companies who meet to discuss and find solutions to issues of common interest, and the Technical and Education Committee of the U.K. Society for Trenchless Technology. Iain will be addressing climate change and three examples relating to urban drainage in Europe.





**Michael Pauley, P.Eng., PMP, Assistant Director of Operations/Project Manager-P3s,
New Brunswick DOT & Infrastructure**

Michael Pauley, P.Eng., PMP, is a civil engineer and is employed with the New Brunswick Department of Transportation and Infrastructure in Canada. He is the assistant director of operations/project manager — P3s as well as the New Brunswick Highway Corporation provincial advisor. He has over 27 years of project management experience in both buildings and transportation and specializes in alternative service delivery projects. He has been the lead on the Chignecto Isthmus Climate Change Adaptation Comprehensive Engineering and Feasibility Study of which the results have recently been made available. Mike will be providing an update on a proactive approach in regard to climate change. He will discuss the impacts on the National Trade Corridor as a result of sea level rise and the importance of adapting to climate change in the future.



Philip Duguay, Independent Consultant

Philip Duguay is an independent consultant with a background working in infrastructure development and public policy. Since 2010, Philip has worked on grid-scale initiatives across Canada as well as in the United States and South Africa. Prior to originating a \$2 billion CAD transmission project in partnership with a Canadian institutional investor and an Indigenous government, Philip held strategic advisory roles for the governments of Québec and the Northwest Territories. Philip's talk will focus on public policy best practices for interregional transmission development in the continental northeast of Canada and the United States.



Speaker TBD, Head Net Zero and Climate, APA

Details to come.

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