



Canada

ITS Malaysia – ITS Canada Joint Webinar

ITS – Build Back Better

Sept 7 – 8, 2021 / 8.30 pm – 10.15 pm EDT

Sept 8 – 9, 2021 / 8.30 am – 10.15 am MYT

“Build Back Better (BBB) as a holistic concept uses pandemic recovery as an opportunity to improve a community’s physical, social, environmental and economic conditions to create a more resilient community effectively and efficiently.”- Center for Disaster Resilience Recovery and Reconstruction, University of Auckland New Zealand



The BBB Framework (Mannakkara and Wilkinson, 2016)

Focus of Webinar:

- 1) Relooking at how to effectively implement the Malaysian ITS Blueprint 2019-2023 to help the transportation and construction sectors to recover post-Covid19 pandemic.
- 2) Sharing knowledge on how ITS can help public transport Operators to recovery from drastic reduction of passengers and to improve resilience of the public transport system to face future pandemic.

Webinar Structure/Schedule:

| DAY 1 (Sept 7/8) | Item |
|--|--|
| 8:30 pm – 8:35 pm EDT/ 8.30 am – 8:35 am (MYT) | Welcome and Introduction of Day Webinar Programme & Speakers, House rules, etc. by Mohan Gurusamy, Moderator |
| 8:35 pm – 8:40 pm EDT/ 8.35 am – 8:40 am (MYT) | Welcome, Mr. Ryan Baerg, Senior Trade Commissioner. High Commission of Canada to Malaysia |
| 8:40 pm – 8:55 pm EDT 8:40 pm – 8:55 pm (MYT) | Presentation #1 ITSC <ul style="list-style-type: none"> • Build Back Better through ITS with emerging technologies by Joe Lam, Joe Lam & Associates |
| 8:55 pm – 9:10 pm EDT 8:55 pm – 9:10 pm (MYT) | Presentation #2 ITSM <ul style="list-style-type: none"> • Malaysian ITS Blueprint Deployment Post-Pandemic” by Ir. Mohd Fairuz bin Muhamad, Secretary Highway Planning Division, Ministry of Works |
| 9:10 pm – 9:30 pm EDT 9:10 am – 9:30 am (MYT) | Presentation #3 ITSC <ul style="list-style-type: none"> • Using ITS to Support Transit Planning and Operations by Amer Shalaby and Brendon Hemily |
| 9:30 pm – 9:45 pm EDT 9:30 am – 9:45 am (MYT) | Presentation #4 ITSM <ul style="list-style-type: none"> • Building Better Data to Support Sustainable Urbanisation in Malaysia by Mike Curthoys, Mott MacDonald) |
| 9:45 pm – 10:15 pm EDT 9:45 am – 10:15 am (MYT) | Panel Discussion/ Q & A moderated by Mohan Gurusamy, High Commission of Canada |

| DAY 2 (Sept 8) | Item |
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| 8:30 pm – 8:35 pm EDT/ 8.30 am – 8:35 am (MYT) | Welcome and Introduction of Day Webinar Programme & Speakers, House rules, etc, Dr. Leong Siew Mun, Moderator |
| 8:35 pm – 8:40 pm EDT/ 8.35 am – 8:40 am (MYT) | Address, Ian Steele, CEO ITS Canada |
| 8:40 pm – 8:45 pm EDT/ 8.40 am – 8:45 am (MYT) | Address, Ismail Md Salleh, President ITS Malaysia |
| 8:45 pm – 8:55 pm EDT 8:45 am – 8:55 am (MYT) | Presentation #5 ITSC <ul style="list-style-type: none"> • AI for Improved Public Safety by Invision AI |
| 8:55 pm – 9:05 pm EDT 8:55 am – 9:05 am (MYT) | Presentation #6 ITSC <ul style="list-style-type: none"> • Safety Analytics Platform for Traffic Control by Bluecity Technology AI |
| 9:05 pm – 9:20 pm EDT 9:05 am – 9:20 am (MYT) | Presentation #7 ITSM <ul style="list-style-type: none"> • E-Mobility Developments in Malaysia by Mohd Shahrulnizam Sarip, <i>Malaysia Automotive Robotics and IoT Institute</i> |
| 9:20 pm – 9:30 pm EDT 9:20 Am – 9:30 am (MYT) | Presentation #8 ITSC <ul style="list-style-type: none"> • Improved Traffic Operation using Safety Insights by DERQ |
| 9:30 pm – 9:45 pm EDT 9:30 pm – 9:45 am (MYT) | Presentation #9 ITSM <ul style="list-style-type: none"> • Modelling Pedestrian Crossing Risk at Signalised Intersections by Dr. Rizati Binti Hamidon, MIROS (Malaysian Institute of Road Safety Research) |
| 9:45 pm – 10:15 pm EDT 9:45 Am – 10:15 am (MYT) | Panel Discussion/ Q & A moderated by Leong Siew Mun, ITSM |

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