

NTRO

NATIONAL
TRANSPORT
RESEARCH
ORGANISATION

Global Transport Collaboration



Programme

Global Transport Collaboration

2023 Programme



This outreach programme will deliver a deeper understanding of the issues in the transport sector, for all delegates travelling with the GTC.

We'll explore a range of topics through discussions with other professionals from the sector in agencies and companies across Europe.

The GTC will provide the opportunity to discover, through a series of curated meetings and presentations, the details of progress in Europe across a number of key transport infrastructure issues.

Upon the delegation's return, a national seminar series will be organised to disseminate the acquired knowledge to the broader infrastructure sector, ultimately advancing outcomes for Australia and New Zealand.

Focus Areas

NTRO is embarking on an outreach programme to Europe in 2023 with the aim of deepening our understanding of Transportation Engineering's current state and the trends for the next decade that are clear and emerging.

Pathway to decarbonisation of the transport sector

- What are the targets and the actions in place to achieve them?
- What has been delivered to date and are the plans likely to achieve the targets?
- What are the components to deliver the step change to EV, shift in transport modes, materials used, processes used?

Transport operations for a new mobility future

- How progressed is the integrated passenger journey Road/Rail interface?
- What are the next steps to freight productivity and how is it going to be achieved?
- What is the rollout of a new energy future and its impacts on the transport sector?

New materials emerging for use in the transport sector

- Biogenic binders
- Recycled materials used in road/rail/ports/airports
- Advancements in solar roads and self-healing asphalt

Connected and automated futures

- What is the timeline for a connected and/or automated future?
- What is the use case driving the direction?
- How is the rollout being achieved/simulation/modelling/SMLL?

PIARC

- Latest research across the transport portfolios
- Ministerial meetings
- Meetings and exchange with NTRO global partners TRL/BASt/VTI/RIOH

Saturday 30 September

6:30	<p>AFL Grand Final The Down Under Sport Bar Vinohradská 48 12000 Prague, Czech Republic Booking not required</p>
------	--

Sunday 1 October

14:00	<p>Hotel Check-in Available Occidental Praha Wilson Vaclavske Namesti 59, Prague 1, Prague, 110 00, Czech Republic</p>
17:30	<p>Meet in Hotel Lobby</p>
18:30	<p>Delegate Briefing for GTC Transit to Dinner Occidental Praha Wilson</p>
19:00	<p>Australasian Delegation Welcome Reception Holiday Inn Prague Na Pankráci 15/1684 140 21 Prague 4 "Orangerie" on the Ground Floor Dress Code: Business Casual - No Tie</p>



HOTEL INFO:

Occidental
Praha Wilson

Václavské nám.
812/59, 110 00 Nové
Město, Czechia
+420 224 248 667



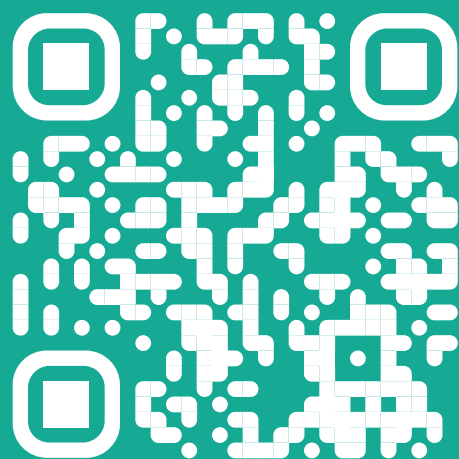
PIARC XXVII World Road Congress

The XXVII World Road Congress will be held in Prague, Czech Republic, October 2-6, 2023. The theme for the congress is “Together On the Road Again”

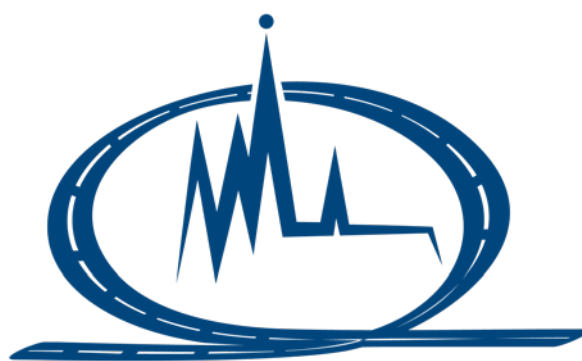
The XXVIIth World Road Congress will be held in Prague from October 2nd to October 6th, 2023. This global event offers a unique opportunity for road experts and practitioners worldwide to connect and share insights. The program includes Ministers’ sessions, technical sessions, workshops, and exhibitions.

This congress tradition started in 1908 and has since been held every four years in a member country to exchange road infrastructure and transport knowledge. Prague previously hosted the event in 1971.

The Prague Congress Centre, equipped with modern technology, will be the venue, and the historic Industrial Palace will host the Congress Dinner.



SCAN HERE for
World Road Congress
Programme



**XXVIITH WORLD
ROAD CONGRESS
PRAGUE 2023**

Monday 2 October

07:00 - 10:00	Hotel Buffet Breakfast Occidental Praha Wilson
08:30	Meet in Hotel Lobby - Transit to Conference Occidental Praha Wilson
09:00	PIARC Conference Prague Congress Centre (PCC) Business Casual - No Tie
10:30	Ministerial Panel on Road Safety Congress Hall, 1st, 2nd & 3rd floor
12:30	Lunch - At conference
13:30 - 15:30	Special presentation on defection testing for roads (Joe Grobler)
14:00 - 16:00	Must attend: Meeting with IRF International Board Holiday Inn Prague, Meeting Room A Na Pankráci 15/1684, 140 00 Prague 4, Czech Republic
15:00 - 16:00	Must attend: Meeting with Saudi delegates (hosted by David and/or Clarissa) Kongresova 1 Prague 4, Czech Republic. 140 69
18:15	Meet in Hotel Lobby - Walk to Restaurant Occidental Praha Wilson
19:00	NTRO Delegation Dinner Restaurant Staromestská Staromestské nám. 19, 110 00 Staré Mesto, Czechia Dress Code: Casual
22:00	Return to Hotel Occidental Praha Wilson

Tuesday 3 October

07:00 - 10:00	Hotel Buffet Breakfast Occidental Praha Wilson
08:30	Meet in Hotel Lobby - Transit to Conference Occidental Praha Wilson
09:00	PIARC Conference Prague Congress Centre (PCC) Business Casual - No Tie
09:00	Keynote 1 - Financing of reconstruction of road infrastructure after war in Ukraine and overall future of financing public infrastructure development Congress Hall, 1st, 2nd & 3rd floor
09:00	Strategic Direction Session 4 Resilient infrastructure - New challenges and initiatives for improving safety and sustainability South Hall 2, 2nd floor Technical Session 1.5 Disaster Management Room: Panorama Hall, 1st floor Workshop 03 Digital Infrastructure for Road Network Operations Room: Club H, 1st floor
09:00	Lunch - At conference

<p>09:00</p>	<p>Strategic Direction Session 3 – New challenges and initiatives for improving safety and sustainability Room: South Hall 1, 1st floor</p> <p>Workshop 04 – Mitigation of bridge failure by large overloads Room: Club A, 1st floor</p> <p>Workshop 05 – The Transport Administration of the Future Room: Club E, 1st floor</p> <p>Workshop 06 – Climate Change Adaptation Framework Room: Club H, 1st floor</p>
<p>18:00</p>	<p>Meet in Hotel Lobby - Transit to Restaurant Occidental Praha Wilson</p>
<p>18:30</p>	<p>Australasian Delegation Dinner Restaurant Mlýnec Novotného lávka 5, Staré Město, 110 00 Praha-Praha 1, Czechia Business Casual - No Tie</p>
<p>22:00</p>	<p>Return to Hotel Occidental Praha Wilson</p>



Wednesday 4 October

07:00 - 10:00	Hotel Buffet Breakfast Occidental Praha Wilson
08:30	Meet in Hotel Lobby - Transit to Conference Occidental Praha Wilson
08:25	PIARC Conference Prague Congress Centre (PCC) Business Casual - No Tie
08:30	Keynote 2 Innovation of the road sector: inclusion, diversity and digitization
09:30 - 13:00	Technical Session 1.4 Climate Change and Resilience of Road Networks Room: Panorama Hall, 1st floor Technical Session 3.1 Road Safety Room: South Hall 1, 1st floor
10:00	Must attend: Meeting with TRB delegation at the Corinthia Prague - Kongresova 1 Prague, Czech Republic. 140 69
13:00	Strategic Direction Session 1 Road and road transport in a changed world Chair: Christos Xenophonos, Chair of PIARC TC 1.1 on Performance of Transport Administrations, USA 4 Sessions running at the same time Panorama Hall, 1st floor Foresight Session 08 Mobilising investments and partnerships to deliver impact in road safety. Room: South Hall 3C, 3rd floor Workshop 11 Climate Change and Asset Management Room: Club E, 1st floor

18:00	Meet in Hotel Lobby - Walk to Restaurant Occidental Praha Wilson Walk to traditional Czech dinner, dropping in at Pilsner Urquel on the way.
19:00	NTRO Delegation Dinner U Dvou Koček (At the Two Cats) Uhelný trh 415/10, 110 00 Old Town https://udvoukocek.cz/ Dress Code: Casual
22:00	Return to Hotel Occidental Praha Wilson



RESTAURANT



Thursday 5 October

07:00 - 10:00	Hotel Buffet Breakfast Occidental Praha Wilson
08:00	Meet in Hotel Lobby - Transit to Conference Occidental Praha Wilson
08:25	PIARC Conference Prague Congress Centre (PCC) www.wrc2023prague.org Business Casual - No Tie
Or - At Leisure	
08:30	Keynote 3 Roads for International Development Congress Hall, 1st, 2nd & 3rd floor
09:30 - 13:00	Technical Session 1.1 Performance of Transport Administrations Room: South Hall 3AB, 3rd floor
12:00	Meet in Hotel Lobby - Walking to Train Station Occidental Praha Wilson
13:00	Depart Prague Main Station (Praha hl.n.) Wilsonova 300/8, 120 00 Vinohrady, Czechia Dinner on train
19:20	Arrive at Berlin Central Station (Berlin Hbf) Hauptbahnhof, Europaplatz 1, 10557 Berlin, Germany
20:00	Hotel - The Westin Grand Berlin Friedrichstr. 158-164, Mitte, 10117 Berlin, Germany

Friday 6 October

06:30 - 10:30	Hotel Buffet Breakfast The Westin Grand Berlin
08:30	Depart for Federal Ministry of Digital Affairs and Transport
10:00	Arrive at the Federal Ministry of Digital Affairs and Transport Invalidenstr�a�e 44, 101555 Berlin, Germany
16:30	Depart the Federal Ministry of Digital Affairs and Transport Invalidenstr�a�e 44, 101555 Berlin, Germany
18:00	Meet in Hotel Lobby - Walk to dinner
18:30	<p>NTRO Delegation Dinner Restaurant Maximilians Berlin Maximilians Friedrichstra�e 185 190 10117 Berlin</p>  <p>RESTAURANT</p>
21:30	Hotel: The Westin Grand Berlin Friedrichstr. 158-164, Mitte, 10117 Berlin, Germany



Saturday 7 October

At leisure - Saturday 7 October is at leisure to give delegates a chance to take in some of the culture of Berlin. We've provided a list of suggested tourist attractions to choose from.

The Brandenburg Gate

Berlin's most famous historic landmark is undoubtedly the Brandenburg Gate (Brandenburger Tor). Once a symbol of a divided nation, it now stands as a symbol of unity and peace.



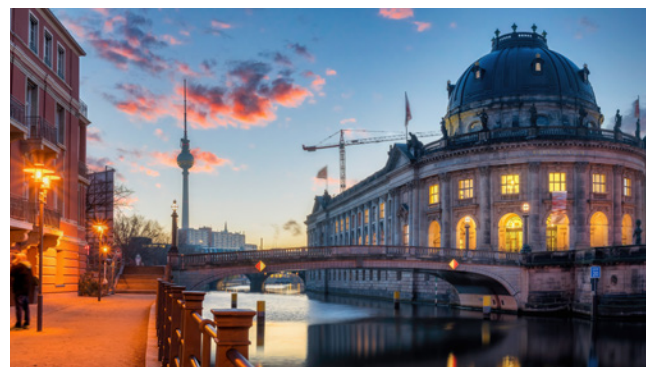
The Rebuilt Reichstag

The Reichstag (Reichstagsgebäude) was originally completed in 1894 however it was burnt in 1933. After the reunification of Germany, it underwent a 10-year reconstruction and finally became the home of the German Parliament in 1999.



Museum Island

Museum Island is one of the Berlin's most important UNESCO World Heritage Sites. The Old Museum, The New Museum, The Old National Gallery, The Bode Museum The Pergamon and The Humboldt Forum are all located here.



HOTEL INFO:

**The Westin
Grand Berlin**

Friedrichstraße 158-164,
10117 Berlin,
Germany
+49 30 20270



Sunday 8 October

07:00	Meet in Hotel Lobby - Transit to Airport The Westin Grand Berlin Breakfast at Airport Lounge
10:00	Departing Flight from Berlin
12:00	Arriving in Paris
15:00	Hotel Check-in Available Le Basile Hôtel Rue Godot de Mauroy, 75009 Paris, France
Evening at leisure	



Monday 9 October

07:00 - 10:00	Hotel Buffet Breakfast Le Basile Hôtel
08:30	Meet in Hotel Lobby - Transit to Colas Le Basile Hôtel
09:30	<p>Colas Core Center 4 Rue Jean Mermoz 78771 Magny-les-Hameaux, France</p> <p>09:30 - 09:45 Arrival on site - Registration & Welcome coffee</p> <p>09:45 - 10:30 Meeting - Corporate Presentation Colas Group & NTRO</p> <p>10:30 - 12:30 Meeting - Presentation Colas Innovation Direction</p> <p>12:30 - 13:30 Lunch on site</p> <p>13:30 - 14:00 Meeting - Presentation Colas R&D Department & Core Center</p> <p>14:00 - 16:00 Visit Core Center site</p>
16:00	Return to Hotel Le Basile Hôtel
18:30	Meet in Hotel Lobby - Walk to Restaurant Le Basile Hôtel
19:00	<p>NTRO Delegation Dinner La Belle Epoque 36 Rue des Petits Champs, 75002 Paris, France</p>  <p>RESTAURANT</p>
21:30	Hotel - Le Basile Hôtel 23 Rue Godot de Mauroy, 75009 Paris, France

Tuesday 10 October

07:00 - 10:00	Hotel Buffet Breakfast Le Basile Hôtel
09:00	Meet in Hotel Lobby - Transit to Alstom Le Basile Hôtel
09:30	<p>Arrive at Alstom 48, rue Albert Dhalenne 93400 Saint-Ouen, France</p> <p>09:00 - 09:10 Welcome & Alstom Headquarter overview</p> <p>09:10 - 10:00 Mobility Megatrends (Michael HADDAD)</p> <p>10:30 - 11:20 Innovation at Alstom (Thorsten BOMKE)</p> <p>11:20 - 12:00 High Speed Rail Overview (Gaku KAWABE)</p> <p>12:00 - 12:40 The digitalization of rail (Thorsten BOMKE - design & build (digital twin), support (Health Hub), operate (ATO, MASTRIA)</p> <p>12:40 - 13:00 The digitalization of rail (Thorsten BOMKE - design & build (digital twin), support (Health Hub), operate (ATO, MASTRIA)</p>



16:30	Transit to Gare du Nord 18 Rue de Dunkerque, 75010 Paris, France
18:00	Depart Gare du Nord - Eurostar 18 Rue de Dunkerque, 75010 Paris, France Dinner on the Train
19:30	Arrive St Pancras International Station Euston Rd., London N1C 4QP, United Kingdom
20:00	Transit to & Check in to Hotel Thistle Hotel Holborn 36-37 Bloomsbury Way, London WC1A 2SD, United Kingdom



Wednesday 11 October

07:00 - 10:00	Hotel Buffet Breakfast Thistle Hotel Holborn	
08:30	Meet in Hotel Lobby - Transit to TRL Thistle Hotel Holborn	
10:30	Arrive at Australian High Commission / Austrade Australian High Commission, Australia House, Strand, London WC2B 4LA	
12:30	Depart High Commission Austrade	
Afternoon at leisure		
19:00	Meet in Hotel Lobby - Walk to Restaurant Thistle Hotel Holborn	
19:30	NTRO Delegation Dinner Tandoor Chop House at Covent Garden 8 Adelaide St, London WC2N 4HZ, United Kingdom	 RESTAURANT
22:00	Return to Hotel Thistle Hotel Holborn	



HOTEL INFO:

**Thistle Hotel
Holborn**

36-37 Bloomsbury Way,
London WC1A 2SD,
United Kingdom
+44 20 7523 5059



Thursday 12 October

07:00 - 10:00	Hotel Buffet Breakfast Thistle Hotel Holborn
08:30	Meet in Hotel Lobby - Transit to Westminster Thistle Hotel Holborn
09:00	<p>Arrive at Smart Mobility Living Lab Unit 7, 14 Victory Parade, Plumstead Rd, SE18 6FL</p> <ul style="list-style-type: none"> 09:30 Arrival & Coffee 10:00 Welcome 10:15 TRL overview 10:45 Introductions 11:00 Delegation priorities and challenges 11:30 ServCity Case Study 11:45 SMLL Overview & Facility Tour 12:15 Lunch 12:45 Connected & Automated Future 13:15 UK Ambitions and Regulations 13:30 UK Automotive Council 13:45 Managing public perception 14:00 Round Table Discussion 14:30 Break 14:45 The future of transport 15:10 Transport decarbonisation 15:30 Future mobility 15:50 Q&A 16:00 Close Riverboat - Woolwich Arsenal London Bridge

17:30	Return to Hotel Thistle Hotel Holborn
18:00	NTRO Delegation Dinner (Note: No return to Hotel)
21:00	Return to Hotel Thistle Hotel Holborn



Friday 13 October

08:00	Meet in Hotel Lobby - Walk to Rosewood Hotel, Holborn Dining Room (7 Min Walk)
08:15	Arrive at Rosewood Hotel, Holborn Dining Room
08:30	Breakfast meeting with Adam Simmons Strategy Director National Highways
09:30	Leave Rosewood Hotel, transit via taxi (15 min drive) to Westminster
09:45	Arrive at Westminster Parliament Square, Westminster England SW1P 3BD
10:00	Check in for guided tour You should go to the Cromwell Green visitor entrance, which is marked 9 on this map. Our postcode is SW1A 0AA
10:30	Guided tour of Westminster and the history of UK Parliament
13:30	Guided tour finishes
Afternoon at leisure	
19:00	Meet in Hotel Lobby - Walk to Restaurant Thistle Hotel Holborn
19:30	NTRO Delegation Dinner The Palomar 34 Rupert Street, London W1D 6DN
22:00	Return to Hotel Thistle Hotel Holborn

Packing list

Clothing

- Business suits
- Dress shirts/blouses
- Slacks/skirts
- Professional blazer
- Dress shoes
- Casual shoes
- Ties/scarves
- Comfortable shoes for exploring
- Pyjamas/sleepwear
- Undergarments and socks

Outerwear

- Lightweight coat/jacket
- Umbrella or compact rain jacket

Accessories

- Belt
- Minimal jewellery
- Watch
- Laptop bag or briefcase
- Small backpack/day bag
- Sunglasses

Toiletries and Personal Care

- Travel-sized toiletries
- Hairbrush/comb
- Toothbrush and toothpaste
- Makeup and grooming essentials
- Prescription medications
- Travel-sized first aid kit

Electronics

- Laptop and charger
- Smartphone and charger
- Power bank and cables
- International plug adapter(s)
- Noise-cancelling headphones
- Camera (optional)

Travel Documents and Essentials

- Passport, visa, photocopies
- Wallet with cash and cards
- Travel itinerary
- Transportation tickets
- Travel guidebook/maps
- Language translation app/
phrasebook

Miscellaneous

- Snacks for travel
- Reusable water bottle
- Travel-sized laundry detergent
(if needed)
- Entertainment (books, e-reader,
or tablet)
- Notebook and pen

Contacts

MICHAEL CALTABIANO

CHIEF EXECUTIVE OFFICER | NTRO



(+61) 418 710 852



michael.caltabiano@ntro.org.au



73 Northbourne Avenue
Canberra ACT 2601



ntro.org.au



JULIETTE FOX

CLIENT ENGAGEMENT SPECIALIST | NTRO



(+61) 456 560 585



juliette.fox@ntro.org.au



73 Northbourne Avenue
Canberra ACT 2601



ntro.org.au



JOE GROBLER

PRINCIPAL TECHNOLOGY LEADER | NTRO



(+61) 439 084 751



joe.grobler@ntro.org.au



21 McLachlan Street
Fortitude Valley QLD 4006



ntro.org.au





NTRO

Global Transport Collaboration

**National Transport
Research Organisation**

ntro.org.au | info@ntro.org.au

73 Northbourne Avenue,
Canberra ACT 2601