







INFRASTRUCTURE TRANSPARENCY INITIATIVE COST

Second Announcement

International Seminar on Strategic Planning and Performance Monitoring of Road and Transport Administrations

Kyiv, Ukraine

Monday 22 – Tuesday 23 October 2018

Technical Visit on Friday 26 October 2018

World Road Association – PIARC Ministry of Infrastructure of Ukraine

Kyiv City Administration

CoST – Infrastructure Sector Transparency Initiative



A SPECIAL INVITATION

The Ministry of Infrastructure of Ukraine and Kyiv City Administration together with The World Road Association (PIARC), are pleased to announce an International Seminar on Strategic Planning and Performance Monitoring of Road and Transport Administrations that will be held on October 22-23, 2018 Kyiv, Ukraine.

The main aim of the event is to exchange information on strategic planning, performance management and the establishment of tools to measure the effectiveness and efficiency of road and transport administrations at national and city level and best practice for good governance.

The seminar is open to all representatives of the road infrastructure field who are interested in gaining and sharing knowledge on strategic planning, performance management, disruptive technologies in city conditions, winter maintenance operations, as well as best practices in the governance of transport administrations.

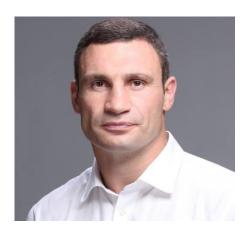
Therefore, we have the honor to invite you to participate in this International Seminar. It will be a great opportunity to discuss cooperation in development of transport infrastructure between local and international experts and professionals.

We look forward to meeting you in Kyiv during the 22-23 October 2018 International seminar.



Volodymyr OMELYAN

Minister of Infrastructure



B. Elwar

Vitaliy KLITSCHKO

Mayor of Kyiv

SEMINAR OVERVIEW

The World Road Association (PIARC), in cooperation with the Ministry of Infrastructure of Ukraine and Kyiv City Administration, is pleased to announce an International Seminar on Strategic Planning and Performance Monitoring of Road and Transport Administrations.

PIARC Technical Committee A.1, Performance of Transport Administrations, extends a sincere invitation to you to participate in the upcoming seminar. The primary objective of the seminar is to exchange information on strategic planning, performance management and the establishment of tools to measure the performance of transport (road) administrations on national and city level and best practice for good governance. These include the impacts that transparency and integrity in the road sector, and winter maintenance in city conditions, have on the overall performance.

The Seminar is open to members of World Road Association (PIARC), and other road and transport professionals, who are interested in gaining and sharing knowledge on strategic planning, performance management, impact of disruptive technologies in the urban environment, winter maintenance operations, as well as best practices in governance of transport administrations.

SEMINAR TOPICS

The seminar provides an opportunity for speakers to address both technical and management issues broadly based around but not limited to the following:

- Strategic planning in a road sector
- Performance management tools
- Transparency and Integrity in the road sector
- Winter maintenance policy and practice
- Opportunities and challenges of new transport technologies

LANGUAGES

The official languages of the seminar will be Ukrainian and English with simultaneous translation.

SEMINAR VENUE

The seminar will take place: Kyiv, Ukraine



- On Monday 22nd of October 2018 at the Ministry of Infrastructure: Kyiv, Prospect Peremogy 14 (Проспект Перемоги, 14)
- https://goo.gl/maps/HJ3K3az6woz

- On Tuesday 23rd of October 2018 at the Column Hall (Колонна Зала) of Kyiv City Administration, Khreschatyk str 36 (вул. Хрещатик, 36)
- https://goo.gl/maps/4qr3oc7yk492



DELEGATES TO THE SEMINAR

The organizing committee anticipates that there will be good attendance at the seminar with representation from:

- Members of the World Road Association (PIARC) Technical Committees and invited international experts, speakers and representatives from Africa, Asia, the Americas, Australia, Europe, etc.
- Ministries, organizations and road authorities from across Ukraine and internationally.
- Specialists and scholars from Ukrainian universities that have a special interest in performance management and good governance.
- Staff members of Ministry of Infrastructure, Kiev city administration, State road agency Ukravtodor and regional administrations.

PIARC SPECIAL FUND

The PIARC Special Fund can cover up to 100% of travel expenses or up to 100% of the accommodation costs of participants from developing countries (lower middle income and low-income countries). It can cover the cost of one participant per PIARC member subject to the agreement of the First Delegate. Requests for Special Fund assistance should be made by the First Delegate to the PIARC General Secretariat e-mail: info@piarc.org

Please note that countries requesting use of Special Funds must be current with their PIARC obligations.

REGISTRATION & FEES

There is no fee for the delegates to attend the seminar; however, there is a mandatory registration that must be submitted in time to allow for the required documentation to be processed ahead of the seminar.

To attend the international seminar all participants/delegates are required to fill the registration form included here as **Attachment 1**, and submit by e-mail to the Seminar Secretariat at info@costukraine.org no later than the 10th of October 2018.

Alternatively, you can fill in the registration form online by following the link to the International Seminar announcement: https://mtu.gov.ua/en/news/29961.html.

In the registration form, you can choose the days of the seminar that you will attend.

Registration to the seminar includes access to the full two days (or one day as a matter of choice) of proceedings, seminar lunches and dinners, and associated technical visit.

Each person attending must submit a separate registration form. A copy of your Passport Information Page must be attached to the registration.

 Please note that to obtain official permission for entry into the Ministry of Infrastructure and Kyiv City Hall, attendees must provide a copy of their Passport Information Page and Passport Number as part of the registration process. This will ensure that access is processed ahead of the Seminar. Passport information will be treated as confidential and WILL NOT be published as part of the conference documentation.

PRELIMINARY PROGRAM

Seminar contents will be organized according to the following preliminary program:

- Day 1 (22nd October) Strategic Planning and Performance Monitoring of Road Transport Administrations
 - Opening Ceremony and Welcoming Remarks
 - Presentation by PIARC

Plenary Session 1 - Long-Term Planning and Programming

- Presentations
- Q&A

Plenary Session 2 - Promoting Transparency and Integrity

- Presentations
- Q&A

Plenary Session 3 – Strategic Planning and Performance Monitoring

- Presentations
- Q&A

Conclusions from Day 1

Dinner

- Day 2 (23rd October) Impact of Management of Road Works Procurement and Winter Operations & Disruptive Technologies in City Conditions to the Performance of Transport Administrations
 - Opening Ceremony and Welcoming Remarks
 - Summary of Day 1

Plenary Session 1 – Management of Road Works Procurement

- Presentations
- Q&A

Plenary Session 2 – Winter Operations and Performance of Transport Administrations in City Conditions

- Presentations
- Q&A

Plenary Session 3 – Impact of Disruptive Technologies and Innovation in City Conditions to the Performance of Transport Administrations

- Presentations
- Q&A

Seminar Conclusions

Dinner

Day 3 (26th October) - Technical Visit

- Road Builders Celebrations
- An overview of the bridges of Kyiv

^{*}Please see Attachment 2 for a detailed copy of the current Seminar Agenda

ACCOMODATION

Recommended hotels:



Khreschatyk City Center

(https://www.hotel-khreschatyk.kiev.ua/en)

Situated on the main Kyiv street, between the European Square and the Independence Square in Kyiv, Khreschatyk Hotel offers rooms with free Wi-Fi and satellite TV. Guests are offered free access to the gym and spa centre with sauna and indoor pool. All of the rooms of Hotel Khreschatyk are equipped with air conditioning, a minibar, a telephone, and sound and lighting control system. The

Khreschatyk is less than a 15-minute walk from St. Sophia's Cathedral and the National Art Museum of the Ukraine. A rich breakfast buffet is served daily at the Khreschatyk Restaurant. Buddha-Bar Kiev is also located in the hotel's building, where guests can enjoy oriental dishes.

14 Khreshchatyk St. Kyiv 01001 Ukraine (https://goo.gl/maps/hVy3qPFMmkC2)



Radisson Blu Hotel

(https://www.radissonblu.com/en/hotel-kiev)

Radisson Blu Hotel, Kyiv is located in the centre of Kyiv. Golden Gate Metro Station is a 5-minute walk from the property, while Khreschatyk is 1 km away. Free WIFI is available. The air-conditioned rooms designed in different styles feature satellite flat-screen TVs, private bathroom with free toiletries, and tea and coffee makers. There is also a lobby bar, an Italian restaurant Mille Miglia with a talented chef

from Rome and a French bistro CÔTÉ EST where buffet breakfast is served. The hotel has a well-equipped modern gym, sauna, steam bath, and provides beauty salon and massage services. Conference facilities are also available. Radisson Blu Hotel, Kyiv is 5 minutes' walk to the Golden Gates, one of the only surviving ancient monuments in Kyiv. It is 37 km to Boryspil International Airport.

22 Yaroslaviv Val St. Kyiv 01054 Ukraine (https://goo.gl/maps/MJ4ipFhvksL2)



Vozdvyzhensky Hotel

(https://vozd-hotel.com/en/)

Located a few steps from pedestrian Andreevsky Uzviz in Kiev, Vozdvyzhensky Boutique Hotel offers stylish rooms and free WiFi. Each individually designed room of Boutique Hotel Vozdvyzhensky is equipped with air conditioning, flat-

screen TV, a minibar, safe and a work desk. Buffet breakfast is offered. Restaurant Terrace serves Ukrainian and European cuisine. 24-hour room service is available. Vozdvyzhensky Hotel also offers laundry and drycleaning service. The Mikhail Bulgakov Museum and St. Andrew's Church are less than a 5-minute walk away. Podilskyj is a great choice for travellers interested in old town exploring, architecture and walking.

60 a,b Vozdvyzhenska St. Kyiv 04071 Ukraine (https://goo.gl/maps/5EAe8PX7Kj72)

TRAVEL INFORMATION

Visa Requirements/Guidelines for obtaining visa for Ukraine

Representatives from European Union do not need a visa. Other countries representatives should consult Ukrainian Embassy for visa information.

The Seminar Secretariat will assist by providing invitation letters required for visa purposes.

Your country may have specific requirements and the following is provided for your information. If you are interested in participating in the seminar, please submit the filled-in registration form found in Attachment 1 by e-mail to the Seminar Secretariat at costukraine@gmail.com no later than October 10th, 2018, then please wait for the confirmation letter access to the seminar from the Seminar Secretariat before proceeding with obtaining your visa. Registrations will be processed on a first come first serve basis. With the seminar invitation letter enclosed, you can proceed with visa next.

Access:

Kyiv is served by two airports - Boryspil International Airport (IATA: KBP) (Міжнародний аеропорт "Бориспіль") and Zhulyany Airport (IATA: IEV) (аеропорт "Жуляни").

<u>Boryspil International Airport</u> is located 36 km south-east from the city centre. Boryspil Airport has 3 terminals in operation: B, D, and F. Most international flights arrive in the terminals D or F, whereas terminal B is used for domestic flights.

A bus, known as the <u>Sky Bus</u>, operates 24-hour service between each terminal of the airport and the southern side of the Central Railway station, with a stop at the Kharkivska Metro Station on the Green Line from where you may switch to the Metro and get straight to the city center. The bus driver will only accept hryvnias (Ukrainian currency).

Google Maps provides some coverage and estimates for the public transportation in Kyiv, you may specify the time of departure as well.

International Leading Car rental services are available for your use in Terminal D at Boryspil International Airport.

There are several local taxi companies where all staff and drivers speak fluent English. <u>taxi-borispol.com</u>, <u>LingoTaxi</u> and <u>Your Driver</u> drivers typically meet you at the arrival hall with the name sign, though it's better if you book an airport transfer with these companies beforehand.

The most popular taxi apps in Kyiv are Uklon (Android IOS), Uber (Android IOS), Hopin (Android IOS).

<u>Zhulyany Airport</u> is located 8 km southwest of the city center. It is mostly served by budget airlines. Wizzair is the major airline operating to this airport.

There are two terminals - they are around 1 km away of each other. They're connected by trolleybus no. 22 that takes you further to downtown. From old terminal (domestic) you can also walk (c. 500 m) to Volynsky train station and take regional train to main railway station.

The Kyiv metro system is not complex. There are only three lines and station signs and metro maps are in Cyrillic and English. When you enter the Metro, you must purchase an entrance token from the cash desk, or from a special ticket machine. A ticket costs 8€ - this gets you one journey, including interchanges. If you have a MasterCard PayPass card, you may use it directly to get into metro for the same price, but only on the yellow turnstile.

You can also buy a Metro swipe card to top up or a monthly season ticket. The Metro runs from 06:00 to 23:59.

Sources: https://wikitravel.org/en/Kyiv

Kyiv

Kyiv is the capital and largest city of Ukraine, located in the north central part of the country on the Dnipro River. The population in July 2015 was 2,887,974, making Kiev the 7th most populous city in Europe.

Kyiv is an important industrial, scientific, educational, and cultural centre of Eastern Europe. It is home to many high-tech industries, higher education institutions, and world-famous historical landmarks. The city has an extensive infrastructure and highly developed system of public transport, including the Kiev Metro.

Kyiv is one of the oldest cities in Eastern Europe, dating back to the 5th century, although settlements at this location existed much earlier. By the late 9th century, Kyiv had become the de facto capital of an emerging Eastern Slavic state. Between the 10th and early 13th centuries, the city reached its golden age as the capital of the first Ukrainian state known today as Kyivan Rus, (Rus-Ukraine). This state created the religious and cultural foundations for modern Ukraine, Belarus, and Russia.

Things to See

Khreshchatyk Street - The main drag of the city centre. It is closed to traffic on some weekends and full of entertainers and people wandering around. A big happy crowd and very conducive to people watching. Metro: Maidan Nezalezhnosti or Khreshchatyk.

Kyiv Pechersk Lavra (Cave Monastery), (Metro station Arsenal'na is a couple blocks away from the main entrance. You can take a trolley from the subway station - 2 stops - or have a pleasant 15 minute walk.). One of the oldest and most important monasteries in Ukraine and in the territory of the former Soviet Union. Only the most important monasteries were designated as Lavras; there were only four, of which this Cave Monastery is the oldest. It was founded in 1077 by St Antoniy.

St. Sophia's Cathedral, (Metro: Zoloti Vorota). 09.00-16.00. The oldest remaining church in Kyiv. Parts date from the 11th century. It is a UNESCO World Heritage site, and has world biggest ensemble of frescoes and mosaics dating from 11th century, including the Virgin Orans mosaic.

St. Michael's Golden-Domed Monastery, (a short distance and easily visible from St. Sophia's cathedral). A working monastery that goes back to the 12th Century. Destroyed during the Soviet era, rebuilt in 1997-98. Behind the complex is a pleasant park with views of the Dnipro and, to the left, the entrance to the funicular.

Motherland Statue and War memorials - Kyiv was pretty much destroyed during the invasion in WWII. Lots of examples of classic Soviet-era memorial statuary as well as some amazing exhibits of military hardware. The Museum to the Great Patriotic War (WWII) located in the base of the statue is a must-see for visitors interested in the impact the German invasion had on the Soviet Union. Metro: Arsenalna.

Andriyivsky Uzviz or Andrew's Descent - At the top of this quaint, very rough cobblestone street is St Andrew's Church. Andrew's Descent winds down to Kontraktova Ploshcha in Podil. The street is lined with souvenir sellers, restaurants, galleries and museums.

One Street Museum. (Andrew's Descent, 2-B Kyiv.) The collection of the One Street Museum is dedicated to the history of the Andrew's Descent and its famous residents. Open daily from 12 noon to 6PM (closed Mondays).

Mariyinsky Palace. This very picturesque place is about 140 years old. Park is located on the hilly bank of the Dnipro River and received its name from the nearby Mariyinsky Palace which was built in Baroque style at the end of eighteenth century. The project of the Palace was designed by the famous architect Bartolomeo Rastrelli.

Golden Gate of Lyov - Zoloti Vorota. Metro: Zoloti Vorota. This is a 1982 reconstruction of the Golden Gate of Kyiv, described by Mussorgski in "Pictures of an Exhibition". It is quite a nice spot to visit and learn about the town walls.

Sources: https://wikitravel.org/en/Kyiv and https://en.wikipedia.org/wiki/Kiev

Climate

Average temperatures are a maximum of 26° C (79° F) with a minimum of 15° C (59° F) in summer and a maximum of -2° C (28° F) with a minimum of -8° C (17° F) in winter. Spring and autumn can be very brief. Heat waves featuring temperatures as high as 38° C (100° F) are not common but not unheard of in the summer months and brief but potent cold spells with temperatures as low as -20° C (-4° F) are not uncommon in winter.

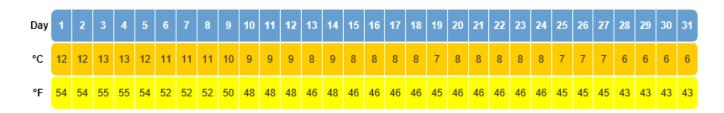
Preliminary forecast, 21-27 October

SUN 10/21 11° /5°	MON 10/22 12°/6°	TUE 10/23 13°/6°	WED 10/24 13°/1°	THU 10/25 13° /-1°	FRI 10/26 11° /-1°	SAT 10/27 6°/-1°
Clouds and sun Hist. Avg. 11°/4°	Abundant sunshine Hist. Avg. 10°/4°	Mostly sunny Hist. Avg. 10°/3°	Partly sunny Hist. Avg. 9°/3°	Mostly cloudy Hist. Avg. 9°/3°	Periods of rain Hist. Avg. 9°/3°	Partly sunny Hist. Avg. 9°/3°

Sources:

https://www.accuweather.com/en/ua/kyiv/324505/october-weather/324505 https://wikitravel.org/en/Kyiv

Average Daily Temperatures in October



Sources:

https://www.holiday-weather.com/kiev/averages/october/

MEMBERS OF THE ORGANISING COMMITTEE

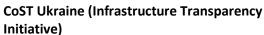


UkraineViktor SASIN
Head of Transport and Road

Ministry of Infrastructure of



Kyiv City State AdministrationDmitriy DAVTYAN
Deputy Head





Natalie FORSYUK
Country manager

Department



Oleksandr GUSTIELIEV

Director of Municipal

Corporation Kyivavtodor

World Road Association (PIARC)

Technical Committee A.1 Performance of Transport Administrations



José Manuel BLANCO SEGARRA (Spain)

Chair of Technical Committee A.1



Christos S. XENOPHONTOS (United States)

English-speaking Secretary of Technical Committee A.1



Michel DEMARRE (France)

French-speaking Secretary of Technical Committee A.1



Logashri SEWNARAIN (South Africa)

Functional General Manager, Roads and Highways, SMEC



Jonathan SPEAR
(United Kingdom/Singapore)
Director at Atkins Acuity

CONTACT FOR FURTHER INFORMATION

If you have any questions regarding this seminar, please address them to Seminar Secretariat, Natalie Forsyuk, CoST Ukraine Country Manager at the following email: costukraine@gmail.com

Attachment 1

Seminar Registration Form

Please complete this registration form and submit by e-mail to the Seminar Secretariat, Ms. Natalie Forsyuk, at info@costukraine.org no later than the **10 of October 2018.** You may also register electronically at: https://mtu.gov.ua/en/news/29961.html [mtu.gov.ua]

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Attachment 2 Seminar Agenda

International Seminar and TC A.1 Meeting of the World Road Association PIARC Day 1: October 22, 2018 – Ministry of Infrastructure

Strategic Planning and Performance Monitoring of Road Transport Administrations

08:30 – 09:00 AM Welcome Reception (Coffee)

09:00 - 09:40 Opening Ceremony (40 mins)

- Welcome and Introductions of Dignitaries Natalie FORSYUK and Alexander GUSTELIEV (5 mins)
- Welcoming Remarks Vitaly KLYCHKO Mayor, City of Kiev (7 mins)
- Welcoming Remarks Volodymyr OMELYAN Minister of Infrastructure, Ukraine (7 mins)
- Presentation of the Association & Introduction of TC A.1 José Manuel BLANCO SEGARRA, TC A.1 Chair (20 mins)

09:40 - 11:30 Plenary Session 1 - Long-Term Planning and Programming (110 mins)

Moderators Natalie FORSYUK and Alexander GUSTELIEV (5 mins)

Presentations @ 20 minutes each unless otherwise noted

- Ukraine Ministry of Infrastructure Strategy 2030 (TBD) (7 mins)
- Transport infrastructure System in Ukraine. Achievements and Challenges (Viktor DOVGAN / Viktor SASIN) (15 mins)
- Drivers for Change on Transport Administrations and Management Responses (Alex WALCHER & Jonathan SPEAR)
- Long Term Planning in Denmark (Niels TØRSLEV)
- Sweden's Long-Term Plan and Planning System (Anna WILDT-PERSSON)

Q&A Panel Discussion (20 mins)

11:30 – 13:00 Plenary Session 2 – Promoting Transparency and Integrity (90 mins)

Presentations @ 20 minutes each unless otherwise noted

- Transparency and Accountability in the Road Sector. CoST Monitoring in Ukraine (Natalie FORSYUK) (15 mins)
- Institutional Integrity and Implications for Ukraine (Alex Walcher & Michel DEMARRE)
- Promoting Transparency & Accountability in South Africa (Logashri SEWNARAIN)
- Road Sector Development in Challenging Political Conditions (TBD)

Q&A Panel Discussion (20 mins)

13:00 – 13:45 Lunch (45 mins)

13.45 – 15:40 Plenary Session 3 – Strategic Planning and Performance Monitoring (105 mins)

Moderators Natalia FORSUYK and Alexander GUSTELIEV (5 mins)

Presentations @ 20 minutes each unless otherwise noted

- Measuring the Performance of Road Administrations (Alan COLEGATE)
- Roads & Rail Development Strategy in China (Dr. SUN Xiaonian & LIU Si)

Q&A Panel Discussion (15 mins)

13.45 – 15:40 Plenary Session 3 (continued) – Strategic Planning and Performance Monitoring (105 mins)

Presentations @ 20 minutes each unless otherwise noted

- Regional Transport Planning Preconditions for Development of Strategic Projects with Cross-Border Importance in South East Europe (Mate GJORGJIEVSKI)
- Simple Scenario approach for Strategic Asset Planning (Alan COLEGATE)

Q&A Panel Discussion (15 mins)

15:40 – 16.00 Closing Remarks and Conclusions (20 mins)

- Conclusions (TCA.1) José Manuel BLANCO SEGARRA (15 mins)
- Wrap-Up by Moderators Natalia FORSYUK and Alexander GUSTELIEV (5 mins)

16.00 - End of Day 1

18:30 - 20:00 - Visit to Historical and Cultural Sites of Kyiv

International Seminar and TC A.1 Meeting of the World Road Association PIARC Day 2: October 23, 2018 – Kyiv City Administration

Impact of Management of Road Works Procurement and Winter Operations & Disruptive Technologies in City Conditions to the Performance of Transport Administrations

08:30 – 09:00 AM Welcome Reception (Coffee)

09:00 - 09:20 Opening Ceremony (20 mins)

- Welcome and Introductions of Dignitaries Natalie FORSYUK and Alexander GUSTELIEV (5 mins)
- Welcoming Remarks Volodymyr OMELYAN Minister of Infrastructure, Ukraine (5 mins)
- Welcoming Remarks Vitaly KLYCHKO Mayor, City of Kiev (5 mins)
- Summary of Day 1 of Seminar José Manuel BLANCO SEGARRA, TC A.1 Chair (5 mins)

9:20 - 10:40 Plenary Session 1 - Management of Road Works Procurement (80 mins)

Moderators Natalia FORYSUK and Alexander GUSTELIEV (5 mins)

Presentations @ 20 minutes each unless otherwise noted

- Transport Management and Development of the Road Network in Kyiv (Alexander GUSTELIEV)
- Good Practice in Spain for Designing Road Works Including Project Changes (Fernando LÓPEZ-MENCHERO DÍEZ)
- Procurement of Road Works in Austria. Aiming for the Best, not the Cheapest Incentives for Good Performance (Andreas FROMM)

Q&A Panel Discussion (15 mins)

10:40 – 12:10 Plenary Session 2 –Winter Operations and Performance of Transport Administrations in City Conditions (90 mins)

Moderators Natalia FORYSUK and Alexander GUSTELIEV (5 mins)

Presentations @ 20 minutes each unless otherwise noted

- Winter Operations in Danish Road Directorate and City of Copenhagen (Niels TØRSLEV)
- Winter Maintenance in Vienna (Peter NUTZ)
- Kiev Urban Traffic Management Solutions Improving Road Safety and Reducing Travel Time and Emissions (Stefan SEITZ)
- Business sector presentation (TBD) (15 mins)

Q&A Panel Discussion (15 mins)

12:10 - 13:00 Lunch (50 mins)

13:00 – 14:20 Plenary Session 3 – Impact of Disruptive Technologies and Innovation in City Conditions to the Performance of Transport Administrations (80 mins)

Moderators Natalia FORYSUK and Alexander GUSTELIEV (5 mins)

Presentations @ 20 minutes each unless otherwise noted

- Smart Roads: Projects and Investments by Anas (Ilaria COPPA)
- Disrupting the Transport Modes Cycling Impacts in Copenhagen and Denmark. (Niels TØRSLEV)
- Disrupting the Transport Sector through Technology and Innovation (Anne-Séverine POUPELEER)

Q&A Panel Discussion (15 mins)

14:20 PM – 15:30 Plenary Session 3 (Continued) (70 mins)

- Sweden's Experience of Innovation and Technology Cooperation with the Automotive Industry (Anna WILDT-PERSSON)
- Key Trends & Challenges in Dealing with Autonomous Vehicles (Jonathan SPEAR) (15 mins)
- A Rhode to Autonomy Providence to Kyiv via Beijing (Christos S. XENOPHONTOS)

Q&A Panel Discussion (15 mins)

15:30 – 16:00 Closing Remarks and Conclusions (30 mins)

- Open Discussion on Next Steps Moderators Natalia FORYSUK and Alexander GUSTELIEV (10 mins)
- Conclusions (TCA.1) José Manuel BLANCO SEGARRA (15 mins)
- Wrap-Up by Moderators Natalia FORSYUK and Alexander GUSTELIEV (5 mins)

16:00 - End of Day 2

18:30 – 20:00 - Visit to Historical and Cultural Sites of Kyiv

Day 5 Technical Visit	(Friday – October 26, 2018) – 9:00 to 17:30 – Kiev, Ukraine
9:00 to 17:30	Technical Visit – Details Under Development
9:00 – 10:30	Road Builders Celebrations (Location TBD)
	Road Workers (Builders) Day is a professional holiday that celebrates the contributions of all people working in the road sector. It will be celebrated on Friday October 26 th , 2018 with a ceremony at the Kiev City administration. TC A.1 members and guests are formally invited to attend the ceremony and participate in acknowledging the importance that Road Workers (Builders) play in the economy of a nation and of keeping them safe in construction work zones.
10:30 – 12:30	New Bridges of Kiev (Final Locations and Technical Details TBD)
	Overview and visit to Paton's bridge which runs across the Dnieper River in Kyiv and connects the Left and Right Banks. Paton's bridge is the world's first all-welded bridge and it is one of the most well-known creations of constructor and academician Evgeny Paton. At a length of 1.543 meters (5,062 feet), it is the longest bridge in Kiev. In 1995, the bridge was recognized by the American Welding Society as the most unique all-welded structure.
12:30 – 13:30	LUNCH
12:30 - 13:30 13:30 - 17:30	New Bridges of Kiev (Final Locations and Technical Details TBD)
	New Bridges of Kiev (Final Locations and Technical Details TBD) Overview and visit to the new lightweight pedestrian bridge linking the Arka Druzhby Narodiv, so-called Friendship of Nations Arch near Yevropeyska Ploshcha "European Square" and Volodymyrska Hirka "Saint Volodymyr Hill". The bridge is currently under
	New Bridges of Kiev (Final Locations and Technical Details TBD) Overview and visit to the new lightweight pedestrian bridge linking the Arka Druzhby Narodiv, so-called Friendship of Nations Arch near Yevropeyska Ploshcha "European Square" and Volodymyrska Hirka "Saint Volodymyr Hill". The bridge is currently under construction under a Swiss project. Overview and visit to the Podilsko-Voskresenskyi Bridge or Podilskyi Metro Bridge currently under construction and expected to be completed in 2021. It is a combined road-rail bridge over the Dnieper River. The two-level and 7 km (4 mi)-long bridge is intended to carry part of the future Podilsko-Voskresenska Line of the Kiev Metro and three lanes of road traffic in each direction, connecting the central Podil neighborhood to the left-bank parts of the city. The top level of the bridge will be carrying road traffic, while the bottom - rail (metro)