

Technical Committee 3.3 "Road Tunnel Operations"

PIARC Seminar

1st announcement

PIARC Seminar on "Sustainable Road Tunnel Operation"

23 – 25 October 2013

**Pullman Da Nang Beach Resort,
Truong Sa Street, Khue My Ward, Hanh Son District
Da Nang City, Vietnam**

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General Introduction

Seminar Overview:

The World Road Association in conjunction with the Viet Nam Road and Bridge Association (VIBRA) and supported by the Directorate for Roads of Viet Nam (DRVN) under the Ministry of Transport of Viet Nam, are please to announce an International Seminar on Sustainable Road Tunnel Operations that will be held in Da Nang City, Viet Nam from 23rd to 25th October 2013.

This seminar is part of the International Seminars Program promoted by the World Road Association. The seminar provides you with an excellent opportunity to share your expertise and experiences; to identify challenges and explore with colleagues innovative solutions for the benefit of all conference delegates.

The primary objectives of the seminar is (i) to exchange information on the technical issues regarding to road tunnel operations among countries in the world; (ii) to introduce challenges on road tunnel investment and management that Viet Nam facing then to seek advices from international experts for exploration of colleagues innovative solutions for Viet Nam and (iii) to provide opportunities on approaches and sharing information between Viet Nam experts and regional experts (from ASEAN countries) to International expertise on road tunnel operation activities and (iv) create a good networking for Viet Nam experts and regional experts with international colleagues.

The Seminar is open to members of the international experts on road tunnel operation who are interested in gaining and sharing knowledge on sustainable road tunnel operations. The participation of local and regional expertise in the process is an important and integral part of the overall seminar program.

Seminar Topics:

The Seminar provides an opportunity for speakers to address both technical and management issues broadly based on the following topics:

- Safety during road tunnel operations;
- Traffic management during normal situation and during incidents;
- Environmental issues in operations;
- Design for sustainable operations;
- National regulations for operations to reach a common level of safety and quality in operations in all the actual and future tunnels in the country;
- Technical visit : Hai Van Tunnel;

See details below;

The Seminar will feature:

- Plenary presentations by national and international speakers;
- Plenary panel discussions
- Facilitated theme-specific workshop
- Daily plenary conclusion and resolutions (?)
- Technical tour

Social events to enable networking and further opportunities to explore topics discussed during the various sessions will be arranged to maximize the benefit that all delegates will get from attending seminar.

Seminar venue:

The seminar will take place from Thursday, 24th October to 25th October 2013 at the Pullman Da Nang Beach Resort, Da Nang, Viet Nam. The technical tour to Hai Van tunnel will be on Wednesday, 23rd October the follow by the Seminar.

Languages:

The official language of the seminar will be in English with simultaneous translation into Vietnamese.

Delegates to the seminar:

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

- Member of World Road Association Technical Committee on Road Tunnel Operations;
- Vietnam (VIBRA members) and regional experts from Laos, Cambodia, Thailand, Japan and Korea;
- Representatives from Ministry of Transport of Viet Nam, Directorate for Roads of Viet Nam and relevant state agencies;
- Representatives from consultants, contractors, etc.,

Draft programme

International Seminar on Safety and Environmental Issues during Road Tunnel Operations

Wednesday, October 23rd: Technical visit to Hai Van tunnel

Departure from Pullman Da Nang Beach Resort.

Transfer by coach to Hai Van Tunnel: technical visit of the tunnel

Discovery of the Vietnamese landscape

Return to Pullman Da Nang Beach Resort.

Thursday October 24th: Pullman Da Nang Beach Resort

09:00 to 09:30: Registration

09:30 to 10:30 : Opening session

09:30 to 10:00: Welcome and seminar opening by the Vietnamese and PIARCAuthorities

Mr Ignacio Del Rey :PIARCTC 3.3 President

Mr Van HuuChien :Chairman of Da Nang People's Committee

Mr Ngo Think Duc, Chairman of the Vietnam Bridge and Road Association

10:00 to 10:30: Mr Ignacio Del Rey :PIARCTC 3.3 President (Spain)

“PIARC and its Road Tunnel Operations Technical Committee”

10:30 to 11:00 : Coffee break

11:00 to 12:30 : Session 1 : *Environmental issues during operation*

11:00 to 11:30: Vietnam lecturer

11:30 to 12:00: PIARC lecturer

12:00 to 12:30: Questions and answers

12:30 to 13:30 : Lunch

13:30 to 15:00 : Session 2 : *Design and construction method for sustainable operation* *Part 1 : Road tunnels in General*

13:30 to 14:00: Vietnam lecturer

14:00 to 14:30: PIARC lecturer

14:30 to 15:00: Questions and answers

15:00 to 15:30 : Coffee break

15:30 to 17:00 : Session 2 : *Design and construction method for sustainable operation* *Part 2 : Under-river and urban tunnels*

15:30 to 15:50: Vietnam lecturer

15:50 to 16:10: PIARC lecturer(*Focus on under-river road tunnels*)

16:10 to 16:30: PIARC lecturer(*Focus on urban tunnels*)

16:30 to 17:00: Questions and answers

19:00 : Official seminar dinner

Friday, October 25th: Pullman Da Nang Beach Resort
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09:00 to 10:30 : Session 3 : Road tunnel operation

09:00 to 09:30: Vietnam lecturer

09:30 to 10:00: PIARC lecturer (*General presentation*)

10:00 to 10:30: Questions and answers

10:30 to 11:00 : Coffee break

11:00 to 12:30 : Session 4 : Road tunnel maintenance

11:00 to 11:30: Vietnam lecturer

11:30 to 12:00: PIARC lecturer (*Planning, Management, Life cycle of equipment*)

12:00 to 12:30: Questions and answers

12:30 to 13:30 : Lunch

13:30 to 15:00 : Session 5 : Incidents response

13:30 to 14:00: Vietnam lecturer

14:00 to 14:30: PIARC lecturer (*Focus on difficulties encountered in the Hai Van Tunnel*)

14:30 to 15:00: Questions and answers

15:00 to 15:30 : Coffee break

15:30 to 16:30 : Session 6 : Establishment of a Manual for sustainable operation

15:30 to 15:50: Vietnam lecturer

15:50 to 16:10: PIARC lecturer (*Best practices over the world and references*)

16:10: *Collection of the seminar evaluation questionnaires*

16:10 to 16:30: Questions and answers

16:30 to 17:00 : Closing session

16:30 to 16:45: Vietnamese Authority

16:45 to 17:00: Mr Ignacio Del Rey : PIARCTC 3.3 Technical Committee President

17:00 to 17:30 : Friendship glass

Some photographs of Da Nang and the Hai Van Tunnel

See jpg files in attachment

General information:

Go to the below link:

<http://www.bookandpay.vn/events/international-seminar-on-sustainable-road-tunnel-operations-da-nang-beach-city-viet-nam/>