

Contents

1. Message from the Chairman	1
2. Report of the 5 th European Tunnel Safety Officers Forum (TSO5) in Madrid	2
3. News of the Activity Groups	3
4. PIARC International Conference on Road Tunnel Operations and Safety.....	3
5. ITA COSUF member introduction: Sovik Consulting	4
6. Future ITA COSUF events	5

1. Message from the Chairman

Dear friends,



I hope you have enjoyed your summer holidays and that this message finds you in a good condition back at work. Already some months have gone since the 5th European Tunnel Safety Officers Forum (TSO5) in Madrid has taken place with a real great success. In case you did not have the chance to participate, you can find a short summary in this newsletter including directions to obtain the very interesting presentations.

On the 2nd of October 2018, the next ITA COSUF Meetings are organised in Lyon at the premises of CETU. The annual General Assembly 2018 will take place to which I'd like to invite you. During the General Assembly, the ITA COSUF Award 2018 will be handed out. Before the General Assembly, the Activity Groups will meet and your Activity Group leader will probably have sent you the program for these meetings already. If you are not yet active within one of the AG of ITA COSUF you may see this opportunity to attend also one of the meetings of the AG to get an insight view of their activities. There will also be opportunities to network with members of the PIARC Technical Committee D5 on Road Tunnel Operations, the Working Group 2 (Safety).

After the ITA COSUF meetings, the PIARC International Conference on Road Tunnel Operations and Safety will take place (3rd – 5th October 2018). As you might probably know, the relationship between PIARC and ITA-COSUF in the field of road tunnel safety is defined in a Memorandum of Understanding. The support of ITA-COSUF in the preparation of this conference is a good way to show the consistency in the activities and missions of COSUF and PIARC. I believe that this conference is very promising and the challenges of today and tomorrow regarding road tunnel operations and safety will be outlined. The topics vary from the development of intelligent transport Systems (smart mobility), via new propulsion technologies to sustainable operation, all from a tunnel safety perspective. Two round table discussions will be part of the programme and will allow you to bring in your opinion on the topics.

I am looking forward to meeting you there,

Yours sincerely,



Max Wietek

Chairman ITA COSUF



2. Report of the 5th European Tunnel Safety Officers Forum (TSO5) in Madrid

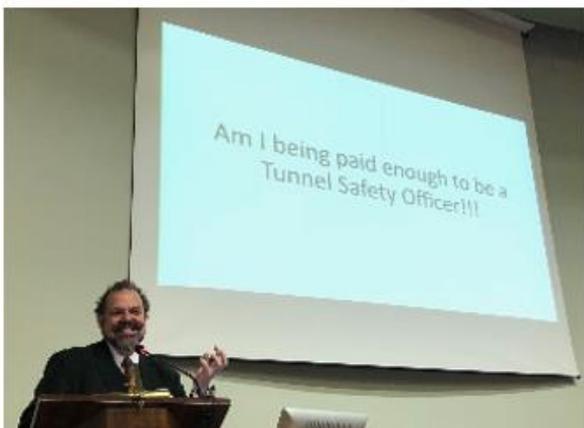


TSO5 was well attended and the organisers look back on a successful event. The good blend of interesting presentations together with a very nice social event made this Forum to really something special. More than 65 people from all over Europe came to Madrid to attend the 5th TSO Forum. Worth to mention: Almost everyone who registered really participated at the event and there were no no-shows at all!

After the workshop, the participants were asked to give feedback and opinion on the program, the different presentations, the event location, the communications with the purpose. All with the purpose for continuous improvement in the future.

Click [review and photos](#) to directly go to the presentations.

Part of the programme was a site visit at the Madrid Calle 30 project.





3. News of the Activity Groups

The next meetings of the Activity Groups will take place in Lyon on the 2nd of October 2018 at the premises of CETU. After the Activity Group meetings, the General Assembly will take place including the ceremony of the ITA COSUF Award 2018. Before the Activity Group meetings there will be a joint lunch with members of the PIARC Technical Committee D5 on Road Tunnel Operations, Working Group 2 (Safety).

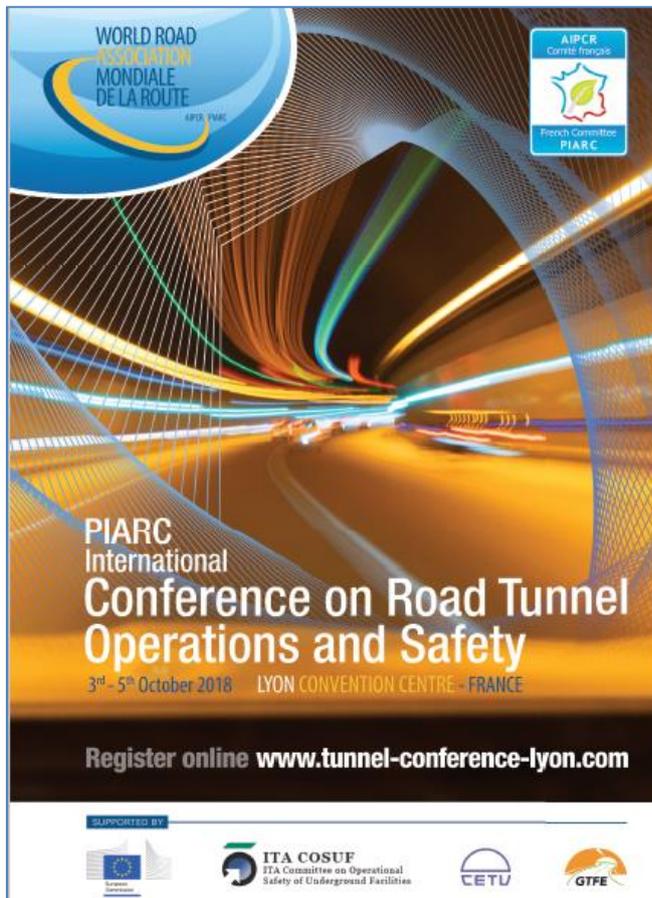
So, the time schedule is:

12:00-14:00: Lunch

14:00-17:00: AG Meetings

17:00-18:00: General Assembly including ceremony ITA COSUF Award 2018

4. PIARC International Conference on Road Tunnel Operations and Safety



The PIARC International Conference on Road Tunnel Operations and Safety will take place on 3rd – 5th October 2018.

Registration is still open!!

For detailed information on the programme and registration please visit:

<https://www.tunnel-conference-lyon.com/en/>.



5. ITA COSUF member introduction: Sovik Consulting

Sovik Consulting is a Norwegian advisory firm specialised in providing expert advice and services in the field of infrastructure, tunnel and underground construction, and has experience from key positions in the industry. The founder and CEO, Arild Petter Sovik, is the former National tunnel Manager in Norway and director of development in the tunnel department in the largest road construction company in Norway and maintained positions as Norwegian delegate in international committees for several years, including EU committees and other international work. The last years as a member of the ITA COSUF steering board, and PIARC liaison for ITA COSUF.



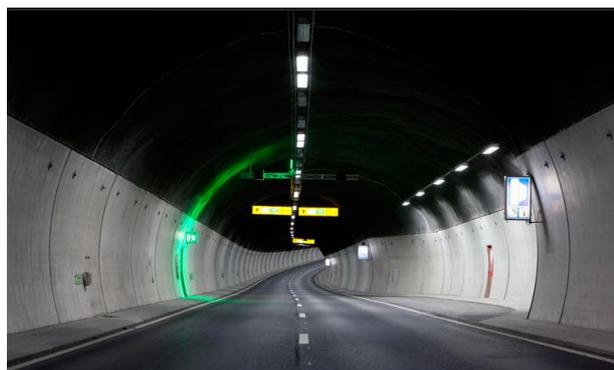
Sovik Consulting's relevance to tunnel safety is their extensive experience from following up the responsibility to the administrative authority, in all phases, including early studies, planning, construction and operation (1140+ tunnels, 50+ tunnels under construction and 150+ tunnels under planning), but also handling several of the largest tunnel fires in Europe the last years.

Sovik Consulting has also extensive experience and provide support for projects and project management, but also working with questions of how to design, build, operate, maintain and manage tunnels in the future (research and development).



Tunnel construction and installations have often weaknesses that affect reliability, availability, maintainability and safety of tunnels. Part of the problem is a missing attention to standardisation, and the tunnel owner tends to re-do things every time without taking on experiences from previous projects. Tunnels with weaknesses largely affect costs, lifespan of construction and installations, and in many cases give high socio-economic costs in terms of more frequent shutdowns and less available road network. In addition, weaknesses could significantly affect safety. It is important to apply new research, best

practices, new technologies and new experiences, and this is one of the projects Sovik Consulting is involved in these days. Sovik Consulting is holding position as project manager in the Norwegian Tunnel Safety Cluster within standardisation and improvements, and the project aims to facilitate research, development and improve how we build and operate tunnels, and most important of all share results in innovative ways by using digitalisation and Building Information Models (BIM).





6. Future ITA COSUF events

ITA COSUF Workshops and Activity Group meetings

- 3rd – 5th October 2018 **International Conference on Road Tunnel Operations and Safety**
PIARC/ITA COSUF joint event, Congress centre Lyon, France
- February – March 2019 **ITA COSUF Workshop on New Energy Carriers**
Organised by ITA COSUF

Other events organised or endorsed by ITA COSUF

- 27th November 2018 **European Conference Beyond a Tunnel Vision, Brussels**
Organised by ABTUS-BVOTS, COB, IE-net, KIVI-TTOW, KPT, AWV/TOV and Brussels Mobility, with the support of The Government of the Brussels-Capital Region.
- 3rd – 9th May 2019 **World Tunnel Congress 2019, Napels**
Most likely with an ITA COSUF Technical Session
- September 2019 **Potential ITA COSUF Workshop as the part of Norwegian Tunnel Conference 2019**

For all enquiries to ITA COSUF membership please contact Ben van den Horn ben.vandenhorn@arcadis.com