

TYROSAFE Workshops

During the last months the TYROSAFE project has organized several workshops. The 4th workshop was held in London in September 2009 concerning the future roadmap for harmonised skid resistance measurements in Europe. The 5th workshop on the effects of climate change was held in Cologne in December 2009. A working session was held on February 10th, 2010, in Cologne at the Tire Technology Expo 2010 with presentations by TYROSAFE experts and guests. In the frame of this conference also the 6th workshop on interdependencies between parameters influencing noise emission, skid resistance and rolling resistance took place.

4th TYROSAFE workshop

The fourth TYROSAFE workshop took place in London on 17th September 2009. The workshop was organised by WP2 and was concerned with the harmonisation of measurement methods for skid resistance in Europe. A roadmap with different scenarios was proposed by the TYROSAFE team. After a short overview of the TYROSAFE project by Minh-Tan Do (LCPC), Eric Vos (DVS) showed a presentation on the background regarding the harmonisation process. Peter Roe (TRL) reported on the question of a common scale for skid resistance and the TYROSAFE implementation plan of the roadmap for harmonisation.

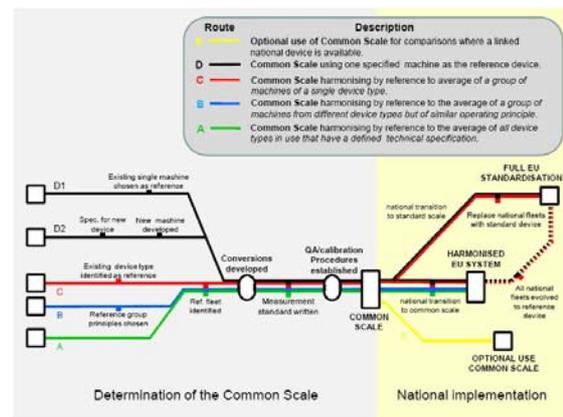
The implementation of the roadmap was discussed during the workshop and is described in detail in the public deliverable D09: Roadmaps and implementation plan for harmonised skid resistance measurement methods. This document is also available online at:

http://tyrosafe.fehrl.org/index.php?m=49&i_d_directory=977

All presentations were uploaded to the TYROSAFE website and can be access using the following link:

http://tyrosafe.fehrl.org/index.php?m=49&i_d_directory=1538

The TYROSAFE roadmap for harmonised skid resistance measurements form D09 is shown in the picture below.



The TYROSAFE Metro Map

5th TYROSAFE workshop

The 5th TYROSAFE workshop took place at the BASt office in Cologne on 2th December 2009. This workshop was organised by WP4, which is dealing with environmental effects and impacts on climate change with regards to road transport. After a general presentation on the objectives and scope of WP4, P. Roe and Sarah Reeves (TRL) presented the results of a literature review on environmental effects. Subsequently the

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topic was discussed in smaller groups. The results of the workshop were included in the final version of deliverable D12 titled "Report on future research areas for environmental effects: A summary of the environmental impacts of tyre/road surface interaction and the identification of future research areas". This document will be soon available under the following link: http://tyrosafe.fehrl.org/index.php?m=49&i_d_directory=977

For viewing all presentations on the TYROSAFE website please follow the link: http://tyrosafe.fehrl.org/index.php?m=49&i_d_directory=1627

Tire Technology Expo 2010 and 6th TYROSAFE workshop

In the framework of the Tire Technology Expo 2010 in Cologne in early February 2010, a special session dedicated to the TYROSAFE project was organized. This conference offered a very good opportunity for the TYROSAFE team to meet experts from the tyre sector and to merge their knowledge with the more infrastructure-related expertise of the TYROSAFE project team. About 50 experts attended the TYROSAFE session and a very lively discussion took place during the session.

After a short introduction by the coordinator of the TYROSAFE project Manfred Haider (AIT), Roland Spielhofer (AIT) reported the results of WP1 on the European policies concerning road surface characteristics and suggested some recommendations for future harmonised policies. Minh-Tan Do (LCPC) presented the roadmaps for harmonisation of skid-resistance measurement methods, which were elaborated by the WP2 team of the TYROSAFE project. Karen Scharnigg (BaSt) presented the activities of WP3, which is dealing with the interaction of rolling resistance, noise emission and skid

resistance. In the afternoon a technical workshop was carried out on this topic in order to get feedback from the invited experts on the relationships between the different parameters influencing those characteristics.



The last presentation concerning TYROSAFE, given by Martin Green (TRL) was related to the present activities of WP4 on environmental effects and impacts on climate change. After a coffee break, where the experts had the opportunity to share their knowledge and give some feedback to the project team on the presented issues, the session continued with more general presentations given by a mix of external and internal experts. Peter Roe (TRL) presented his reflections on tyre/road interaction from the infrastructure engineering point of view, Luc Goubert (BRRC) showed measurements results concerning the relation between microtexture and

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macrotecture to skid resistance, and professor Morris de Beer presented a measurement method for the quantification of moving tire-road pavement contact stresses.

All the presentations were uploaded on the TYROSAFE website under the link:

http://tyrosafe.fehrl.org/?m=49&id_directory=1718

The following pictures show the meeting room during the morning session and during the afternoon workshop.



The 6th TYROSAFE workshop was organised in the frame of the Tire Tech Conference in order to foster exchanges between tyre and road experts present at this event. Additional tyre/road interaction experts from the infrastructure sector were invited to the workshop in order to share their knowledge with the TYROSAFE team. Karen Scharnigg (WP3 leader)

presented the matrices of interdependencies between the different parameters and the list of perceived knowledge gaps. The discussions after these presentations provided relevant inputs and feedback for the next deliverable D14. These presentations are present on the TYROSAFE website under the public link:

http://tyrosafe.fehrl.org/?m=49&id_directory=1717

TYROSAFE deliverables

All the deliverables of the TYROSAFE project can be found under the public link:

http://tyrosafe.fehrl.org/?m=49&id_directory=977

TYROSAFE news

Please visit our website and see the last updated news under the following link:

<http://tyrosafe.fehrl.org/index.php?m=38>

TYROSAFE final event

The final event of the TYROSAFE project will take place in Brussels in the framework of the TRA 2010 at the SQUARE Brussels Meeting Centre on Thursday the 10th of June from 2:30 pm to 6:00 pm in rooms 211 and 212.

Information about the venue can be found under the following link:

<http://www.traconference.eu/Invitation/VE NUE/tabid/182/Default.aspx>

More to come

The next and final issue of the TYROSAFE newsletter will be published in the second half of 2010 in connection with the TYROSAFE final event at the Transport Research Arena 2010 on the 10th of June.