Theme n°5:

INNOVATIONS & TECHNIQUES

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Theme 5: Innovations and techniques

« Sharing the road »:
sharing innovations for roads in the future

• 1 plenary session:
  – *1 innovation is an invention which meets a need.*
  – *1 innovation is successful if there is not a monopol*
  – *Priority to innovation which gives more for the same price*

• 7 workshops:
5.1 New techniques for soil, road bases and subbases:
Luc Rens (EUPAVE): « innovative materials, applications, construction and control methods were examined: enhanced performance / engineering techniques as basis for sustainable transport infrastructures.

5.2 Innovations in quality control:
Jean-Paul Michaut (EAPA): « innovative control methods using new technologies, new modelizing methods for evaluation and management »
5.3 Technical approaches improved by « green rating »
J.A. Soto (ATEB)/P. Pereira (U.MINHO): « innovative materials, products, analysis systems and techniques to reduce pollution or carbon footprint for sustainable transport infrastructures.

5.4 Innovations in prediction of behaviours:
C. Giaviarini (SITEB)/B. Eckmann (USIRF): « prediction of permanent deformation, resistance to ageing: innovative control methods to improve evaluation methods and standardization »
5.5 Innovations in assistance systems:
Rui Camolino (ITS Portugal): « innovative materials were examined to improve safety for all users and especially for the most vulnerable ».

5.6 Innovations in ITS:
P.A.Gomez (GMV)/V.Mauro (SWARCO) : « innovative technologies to access controls and services for users »

And a special workshop ITS for green and sustainable future mobility…

Now share the knowledge and the road for the future…