

Session 3

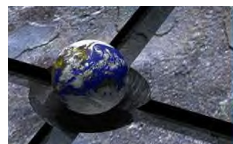
Pavement performance

Maria de Lurdes Antunes

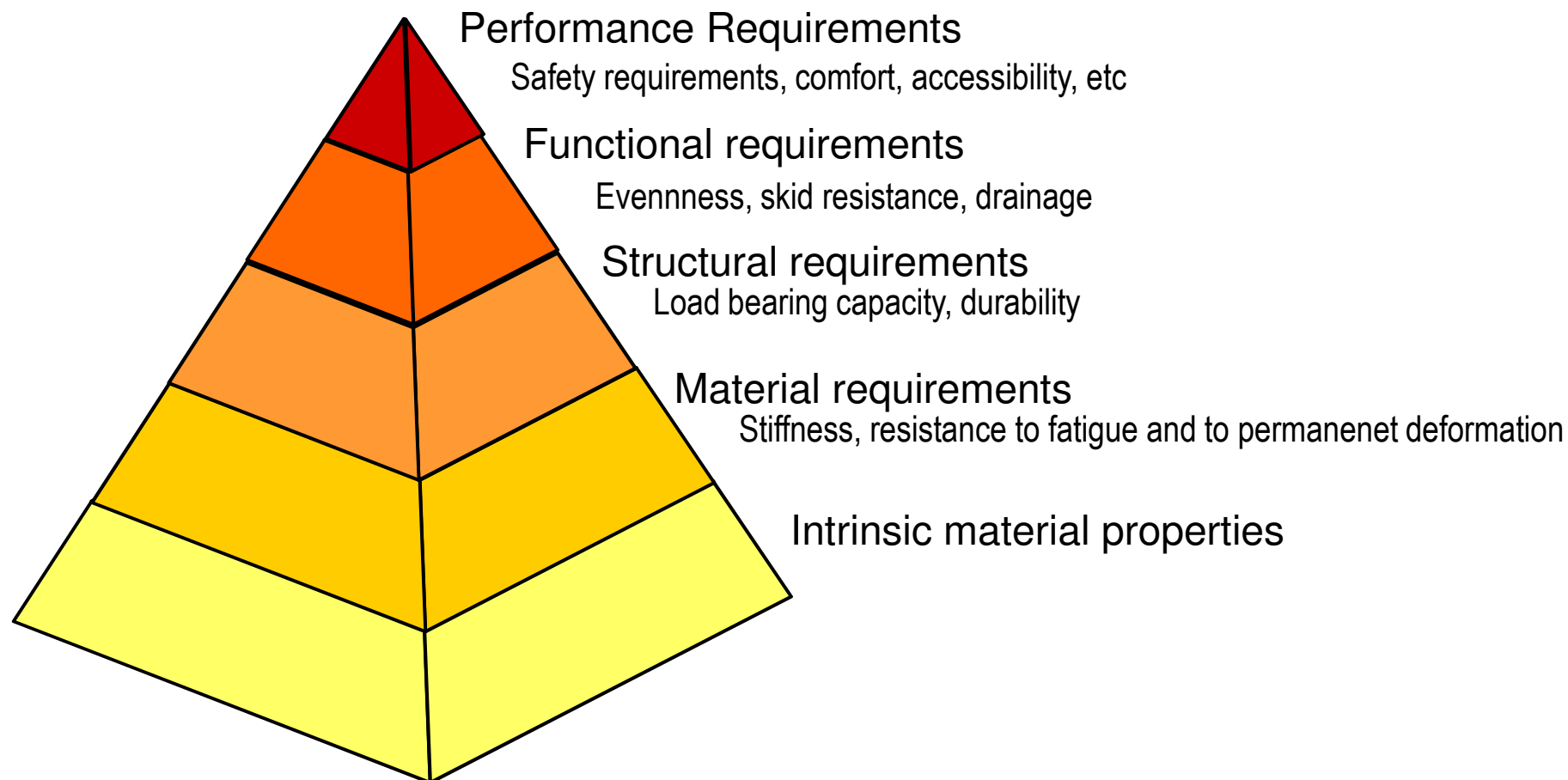
Pavements: Materials, design and performance
a, LNEC, 25 March 2010



Road
Materials
and
Pavement
Design



Pavement performance





Performance focus

> Road Administration perspective



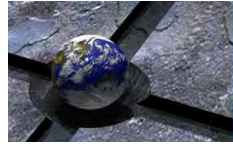
> Road User perspective



> Surrounding population perspective

> Environmental perspective

All
stakeholders



Session program

- > Long-term Performance Testing of Asphalt Pavements. Focus: Accelerated Pavement Testing
 - Manfred Partl
- > User Costs Model for Road Management Systems. A Simplified Approach for Portuguese Conditions
 - Bertha Santos
- > Treatment Performance Capacity – A tool to predict the Effectiveness of Maintenance Strategies
 - Jorge Barreira de Sousa