



#### INVESTIGATION APPROACH

# **BUILDING**

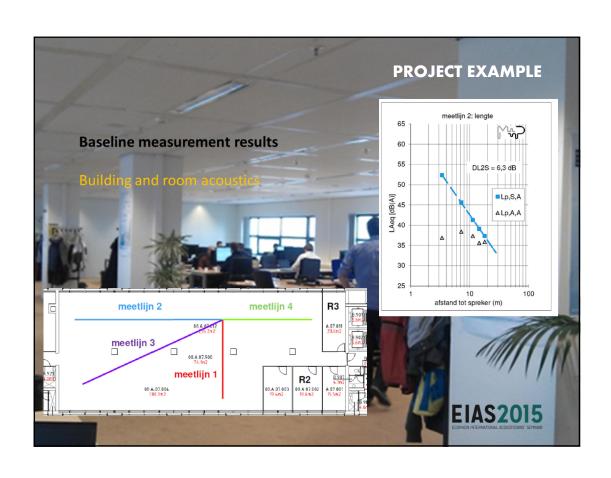
#### **Measurements Acoustical parameters:**

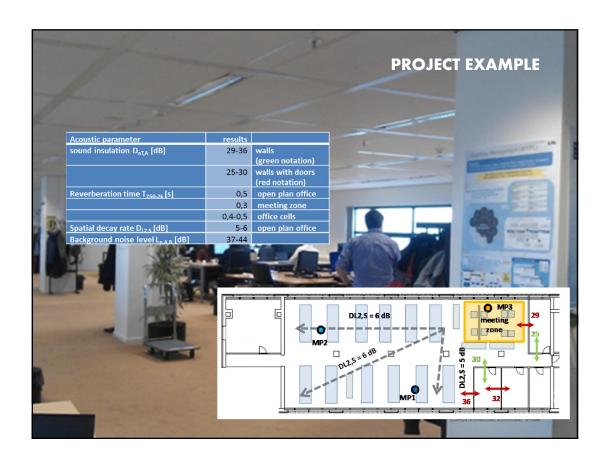
**Building Acoustics & Room Acoustics** 

- · sound insulation DnTA in dB
- reverberation time T in s
- spatial decay D2S
- background noise level LpA,B



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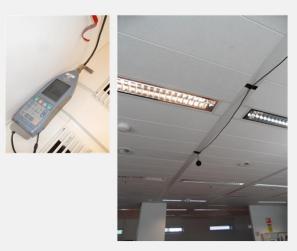
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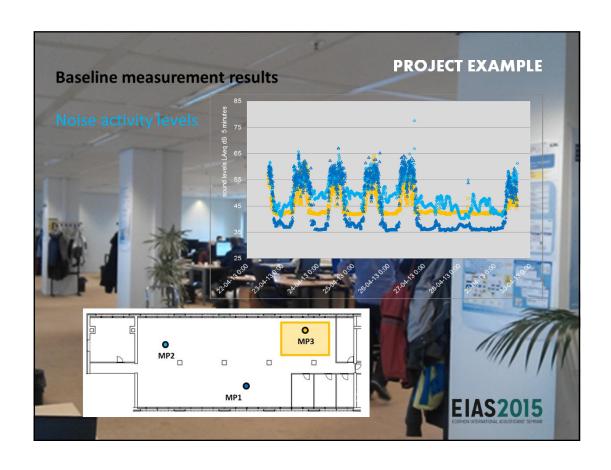
# **BEHAVIOUR**

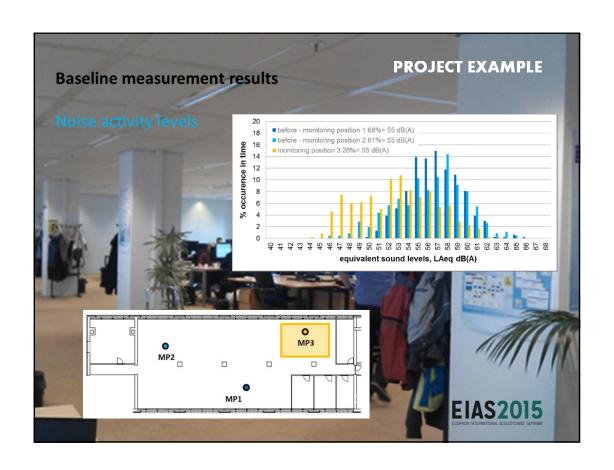
### **Measurements Acoustical parameters:**

Noise activity levels & interpretation

- Leq,5min in dB
- sound fragments







# **ENGINEERING**

**ACOUSTIC DESIGN** 

## Engineering the new design

- activity based design
- zones
- closed rooms with high levels of sound insulation
- screens
- absorption



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ECOPHON INTERNATIONAL ACQUISTICIANS' SEMINAR

