COST ACTION TU0901 FINAL CONFERENCE
European Conference on Sound Insulation in Housing
Towards a common framework in building acoustics throughout Europe

Most European countries have regulatory requirements concerning acoustic performance of buildings although these differ widely in performance descriptors and limit values. The wide diversity found in existing building codes and classification schemes is an obstacle for exchange of experience, and for EU policy makers, development and trade. The harmonization of such descriptors and hopefully performance levels of sound insulation classes is needed to make progress and will be well received by many industry, government and research sectors.

The European COST Action TU0901 has been working over the last 4 years stimulating research, collecting experiences from 29 different countries and joining efforts to try to find a consensus proposal both for descriptors and classification scheme.

We are pleased to invite you to our FINAL CONFERENCE, where a commonly agreed strategy will be presented to all sectors involved, including National and EU policy makers.

Birgit Rasmussen - TU0901 Chair
Maria Machimbarrena - TU0901 Vice Chair

COSTTU0901 FINAL CONFERENCE will take place in Copenhagen - Denmark, at the IDA House of Engineers situated at the waterfront in the city center

IDA House of Engineers - Kalvebod Brygge 31 - 1560 Copenhagen V

The Conference Center can be reached by plane to CPH Airport
www.cph.dk/CPH/UK/MAIN

The conference is organized in cooperation with IDA Byg, Danish Engineering Society

Copenhagen
Denmark
Final conference - 3 December 2013 - Copenhagen
European Conference on Sound Insulation in Housing
Towards a common framework in building acoustics throughout Europe

09:00 - 9:30 Reception, coffee and registration

09:30 - 9:45 General opening
Bjørn Zebitz, Chairman of IDA BYG (Engineering Construction Council)

09:45-10:00 Current situation, reason for action, scope of COSTAction
Birgit Rasmussen, TU0901 Chair

10:00-10:30 Sound insulation requirements essential for health and protection
Marc Goethals, cardiologist, OLV Hospital Aalst, Belgium
"how important adequate requirements for dwellings are for health
and protection against noise from neighbours and the environment"

10:30-11:00 Coffee break

11:00-11:30 Housing stock, living habits and on-going changes: acoustic consequences
Luís Bragança, professor of Sustainable Building, University of Minho, Portugal
"concentration of people, more noisy activities, lighter buildings,
so more protection needed."

11:30-12:00 How can the existing EU regulatory structure for construction products
accommodate demands on the acoustic performance?
Tapani Mikkeli, Head of Sustainable constructions, EC-DG Enterprise and Industry
"Importance of harmonized requirements for Europe,
European building industry and possibilities to strengthen this through political steps"

12:00-12:30 Strategic choices to promote the TU0901 proposals
Bart Ingelaere

12:45-14:00 Lunch

14:00-14:30 TU0901 Working Group 2: “Acoustic surveys & Listening test”
Christian Simmons & Monika Rychtarikova

14:30-15:00 TU0901 Working Group 1: “Sound insulation descriptors and translation
& proposal acoustic classification system for dwellings”
Eddy Gerretsen & Birgit Rasmussen

15:00-15:30 Coffee break

15:30-16:00 TU0901 Working Group 3: “Typical constructions,
acoustic performance, workmanship and verification”
Sean Smith

16:00-16:30 Discussion

16:30-17:00 Summary, future developments, ideas, research projects

17:00-18:00 Drinks - sponsored by IDA BYG

for further information visit the Final Conference web page:
www.costtu0901.eu/final-conference

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