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CENTRAL BALTIC
INTERREG IV A
PROGRAMME
2007-2013

Estonian Open Air Museum
Gotland University
Tallinn University of Technology
Aalto University
Harju County Museum

International Conference on
**Healthy and Energy-efficient Living
in Traditional Rural Houses**

May 14, 2013

Tallinn, Estonia



EESTI VABAÕHUMUUSEUM
Ajal on lugu



Gotland University
Passion & Science



1918
TALLINNA TEHNIKAÜLIKOOL
TALLINN UNIVERSITY OF TECHNOLOGY



A? Aalto University
School of Science
and Technology



HARJUMAA MUUSEUM



KULTUURIPÄRANDI
AASTA 2013

INVITATION

Project partners have the pleasure to invite you to participate in the final conference of the HELTH project – **Healthy and Energy-efficient Living in Traditional Rural Houses**.

PROGRAMME

The conference is organized to provide an overview of the current understanding of energy-efficiency improvements in historical rural houses. Our aim is to bring together specialists (architects, engineers, researchers as well as students) working in the field of renovation of rural architecture.

Presentations will cover the following topics:

- Energy-efficiency in rural buildings
- Defining cultural values in rural architecture
- Air leakages and insulation of walls
- Technical improvement of energy performance

VENUE

The conference will be held in Tallinn, Estonia, at the main building of Tallinn University of Technology (Ehitajate tee 5) study building 6 (see the following link), room 229.

http://www.ttu.ee/public/u/ulikool/kontakt/TTU_Campusekaart_juuli2010.pdf

REGISTRATION

Deadline for registration is May 10, 2013.

Registration on www.helthproject.eu/registration

ADDITIONAL INFORMATION

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HELTH project manager

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PROGRAMME

Programme can also be found on www.helthproject.eu

9:30 – 10:00 Registration. Welcome coffee/tea.

Opening session. Keynote lectures

Moderator: Liisa Pakosta

10:00 – 10:15 Introduction of the HELTH project

Elo Lutsepp, Estonian Open Air Museum

10:15 – 10:30 Welcome address by Liisa Pakosta, Member of the Parliament of Estonia

10:30 – 11:15 Keynote 1: Did they ever live in Skokloster castle? A historical perspective on energy-efficiency and comfort

Gunhild Eriksson, Gotland University

11:15 – 12:00 Keynote 2: Pleasures given by old farmhouses

Prof. Mart Kalm, Estonian Academy of Arts

12:00 – 12:30 Coffee/tea break

Session 1: Values

Moderator: Liisa Pakosta

12:30 – 12:55 Possibilities and risks for implementing energy-efficient solutions in heritage buildings on Gotland

Petra Eriksson, Gotland University

12:55 – 13:20 Problems of defining cultural values in rural architecture

Rasmus Kask, Estonian Open Air Museum

13:20 – 13:45 A barn-dwelling experience. Project HELTH in Harju County Museum Liisi

Taimre, Harju County Museum

13:45 – 14:30 Lunch

Session 2: Technical condition, renovation

Moderator: Hendrik Voll

14:30 – 14:55 Air leakage of traditional rural houses

Lari Eskola, Aalto University

14:55 – 15:20 Internal thermal insulation of log walls

Üllar Alev, Tallinn University of Technology

15:20 – 15:40 Coffee/tea break

Session 3: Energy performance

Moderator: Hendrik Voll

15:40 – 16:05 Technical improvement of energy performance of Swedish houses Endrik

Arumägi, Gotland University and Tallinn University of Technology

16:05 – 16:30 Technical improvement of energy performance of Finnish houses

Juha Jokisalo, Aalto University

16:30 – 16:55 Technical improvement of energy performance of Estonian houses Targo

Kalamees, Tallinn University of Technology

16:55 – 17:30 Panel discussion