

International Innovation Workshop

Developing new ideas and concepts for using Scots pine timber



**Northern
Periphery
Programme**

2007-2013

Innovative investing
in Europe's Northern
Periphery for a sustainable
and prosperous future



**DEVELOPING
THE SCOTS PINE
RESOURCE**



European Union
European Regional Development Fund



Day 1 – Introduction

The innovation workshop took place at Glenmore Lodge in the heart of the Cairngorms National Park an area strongly associated with Scots pine. The workshop was led by staff from the North Karelia University of Applied Sciences and attended by students from design and engineering faculties in Sweden, Finland and Scotland.

After everyone had introduced themselves presentations were given by 3 local companies using Scots pine:

Neil Sutherland – an architect using local timber in buildings;

Norbuild – a small company well known for its innovative use of timber;

BSW timber – one of the largest processors of Scots pine in northern Scotland.



Day 1 – Split into groups, brainstorming

Now the scene had been set, the innovation workshop concept and format was explained. Students were then split into groups to pull together information and ideas from the pre-course task they'd done and quickly come up with product groups for using Scots pine .

At the end of the day each group presented the main product groups that they had focused on and the different sub-groups within these. Each group was then asked to choose three areas that they felt had the greatest potential and take these ideas further into Day 2.



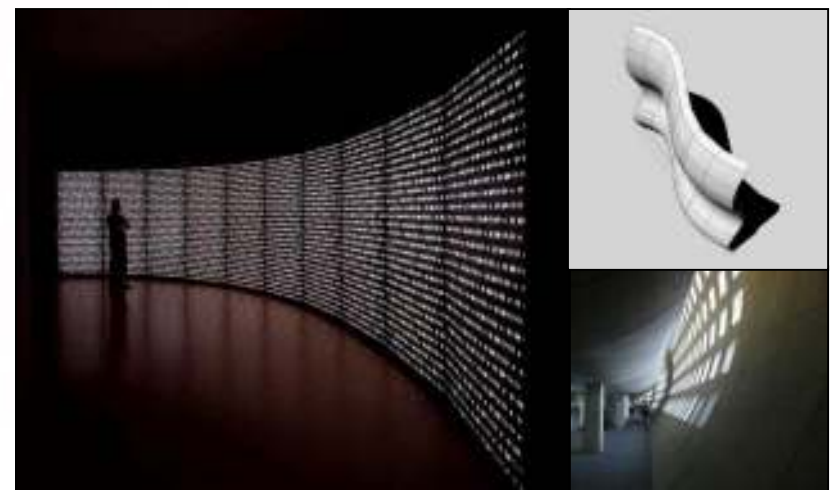
Day 3 – pressures on, final presentations

This was the final opportunity for the students to develop their product ideas before presenting them to their peers. The students worked solidly throughout the morning finalising designs and preparing material for the final presentation.

In the late morning each group made its final presentation, generating a lot of discussion and debate.

Timo Pakarinen then brought proceedings to a close, thanking the students for their attendance and hard effort during the workshop.

This was the first time any of the students had participated in this type of event, the feedback has been extremely positive with many students asking if there is an opportunity for another event.



Looking forward

The main products areas to come out on top from the workshop were:

- Park and playground equipment – needs of user, assembly, moveable, durability
- Packaging material – can it add extra value, recycling and reusability, incorporation of new technologies, packaging systems
- Solid wooden wall structures – surface finishes, climate control e.g. Shading, multi – functionality, architectural structures.

These will now be developed further by staff at the North Karelia University of Applied Sciences and display models made for future project events.

