



## Participating organisation

Finland



**KCL**

**PO Box 70**

**FIN-02151 Espoo**

**Finland**

**firstname.lastname@KCL.fi**

*Please insert correct  
WG (in foil master)*



**COST E-48 1<sup>st</sup> meeting WG 1-3 – Shiphol 30.06.2005**



## Organisation's details

Finland



### Oy Keskuslaboratorio – Centrallaboratorium Ab

<b>Services/Products:</b>	<b>Research for Paper &amp; Pulp industry</b>
<b>Total number of employees:</b>	<b>300</b>
<b>Employees in E48 related areas:</b>	<b>3</b>
<b>Number of students:</b>	<b>-</b>
<b>Research focus:</b>	<ul style="list-style-type: none"><li>• mechanical pulp</li><li>• printing surfaces</li><li>• papermaking solutions</li><li>• end use and environment</li></ul>
<b>Ownership structure:</b>	<b>UPM, Stora Enso, Metsäliitto and Myllykoski own 100%</b>



## E48 representative's presentation (I)

Finland



**Isko Kajanto**  
**Program Manager**

**KCL, PO Box 70**  
**FIN-02151 Espoo**  
**Finland**

**Isko.Kajanto@kcl.fi**

**Academic background:**

**Technical Physics (TU Helsinki, 1985)**

**Dr Tech in Paper Technology (TU Helsinki, 1991)**

**Areas of expertise:**

**paper physics**

**paperboard**

**process measurements and analysis**

**future awareness**

**Function in COST E48:**

**Member of MC**

**Member of WG 1**





## E48 representative's presentation (II)

Finland



**Isko Kajanto**

**Most relevant publications in the field of E48 (max. 5) : -**



## E48 representative's presentation (I)

Finland



**Tiina Pajula**  
**Senior Consultant**

**KCL, PO Box 70**  
**FIN-02151 Espoo**  
**Finland**

**Tiina Pajula@kcl.fi**

**Academic background:**  
**Master of Science in Engineering, Paper**  
**Technology (TU Helsinki, 1993)**  
**Areas of expertise:**  
**Sustainability**  
**Environmental management tools**



**Function in COST E48:**  
**Member of WG 3**



## E48 representative's presentation (II)

Finland



**Tiina Pajula**

**Most relevant publications in the field of E48 (max. 5) :**

**Pajula T, Forssen A.**

**LCA model for wood fibre flows in Western Europe**

**COST Action E1, Paper Recyclability Conference, Las Palmas, 24-26**

**November 1998**



## Own expectations in E48

Finland



- **Identification of the key technical limits of increased paper recycling**
- **Improving the use of different grades of recycled paper**
- **Understanding the economical limits of recycling**
- **Understanding the recycled fibre market**
- **Creation of future scenarios for recycled fibre collection and use**
- **Understanding the role of recycling in sustainable development**



## Own contributions to E48

Finland



### Finished or current projects in the area of E48:

- Project 1: [Title] .....
- Project 2 : [Title] .....
- Project 3 : [Title] .....

### Projects submitted or planned during the duration of E48

- .....
- .....

### Specific tools (equipment/software) relevant for E48 objectives

- .....
- .....



## Brief description of own finished or ongoing research projects in the area

Finland



### Project 1: [Title]

- *Background*
- *Objectives*
- *Means*
- *Results (so far)*

### Project 2: [Title]

- *Background*
- *Objectives*
- *Means*
- *Results (so far)*



## Organisation of E48 events

Finland



**My organisation has the personal and logistic facilities to organise major E48 events and would particularly be prepared to host (please tick box)**



**specific (seperate) MC or WG meetings**



**parallel or consecutive meetings of both MC and WGs**



**a workshop (up to 50 participants)**



**an international conference (more than 50 participants)**



## External contributions to E48

Finland



I believe that the following external organisations or experts could make valuable contributions to E48 events:

Name	Organisation	Expertise
N.N.	University of Oulu.	.....
N.N.	Paperinkeräys Oy.	.....
N.N.	.....	.....
N.N.	.....	.....
N.N.	.....	.....
N.N.	.....	.....



## Expectations and offers concerning STSMs <sup>Finland</sup>



**My organisation is prepared to host young academics from foreign organisations in the frame of STSMs. We could offer colaboration in**

- .....
- .....
- .....

**My organisation is interested in sending young academics to foreign research organisations in the frame of STSMs.**

**We would particularly be interested in learning more about**

- .....
- .....
- .....