



Participating organisation

Sweden



STFI-Packforsk

P.O. Box 5604

SE-114 86 Stockholm

Sweden

info@stfi.se

firstname.surname@stfi.se



Organisation's details

Sweden



STFI-Packforsk, Stockholm, Sweden

Services/Products:

Research, contract work and training

Total number of employees:

250

Employees in E48 related areas:

5-15

Number of students:

~20

Research focus:

The the value chains from raw material to:

- **print and media**
- **packaging**
- **bio-based energy and chemicals.**

Ownership structure:

Incorporated



E48 representative's presentation (I)

Sweden



Peter Axegård, PhD
Director Fibre, Pulp and Energy

STFI-Packforsk
P.O. Box 5604
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Academic background:

MSc Chemical Engineering (KTH, Stockholm, 1974)

PhD Pulping Technology (KTH, Stockholm, 1979)

Associate Professor Pulping Technology (KTH, Stockholm, 1979)

Areas of expertise:

Fibre processing,
mill systems



Function in COST E48:

MC member



E48 representative's presentation (II)

Sweden



Anna Jacobs, PhD
Senior Research Associate

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Academic background:
MSc Chemical Engineering (KTH, Stockholm, 1996)
PhD Wood Chemistry (KTH, Stockholm, 2001)

Areas of expertise:
Fibre chemistry and morphology
Wet-end chemistry



Function in COST E48:
WG 1 member



Own expectations in E48

Sweden



- **Strengthened European network dealing with fibre recycling**
- **Increase personal network in the area**
- **Identify technical and research requirements**
- **Can the virgin fibre be made more recyclable?**



Own contributions to E48

Sweden



Finished or current projects in the area of E48:

- Project 1: Fibre characterisation of recycled pulps using NIR and multivariate data analysis

Projects submitted or planned during the duration of E48

- New Research Cluster “Characterisation and Fibre Properties of Recycled fibres”

Specific tools (equipment/software) relevant for E48 objectives

- Fibre characterisation equipment
- Pilot equipment (refiners, screens, hydrocyclones etc)



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

Sweden



STFI-PACKFORSK

Project 1: [Title]

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

Project 2: [Title]

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



Organisation of E48 events

Sweden



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

Sweden



Svenska Pappersbranschen

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

Name	Organisation	Expertise
N.N.
N.N.
N.N.
N.N.
N.N.
N.N.



Expectations and offers concerning STSMs ^{Sweden}



My organisation is prepared to host young academics from foreign organisations in the frame of STSMs.

We could offer collaboration in

- Fibre characterisation

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

- Laboratory methods (for example sticky potential, deinkability etc.)
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