

beyond

science
research
application

CURRENT AWARENESS FROM STFI-PACKFORSK | #1/2004

Turning science into reality page 4



PHOTO: JOHAN OLSSON/OLSSONBRASKOWSKI AB

Through new eyes | Make packaging known! | 4th Fundamental Mechanical Pulp Seminar | New advisory board for print and media research | Dazzling prize awarding ceremony in Basel | Useful results | Kick-off for Sustainpack

Through new eyes

Through new eyes – that is how we summarize the transition into the new STFI-Packforsk. The merger of our respective activities, connected to different parts of the production chain, makes it possible for us to regard old questions from new aspects or the other way around – apply solid knowledge on new questions.

The new customer magazine

Welcome to the first issue of STFI-Packforsk's new customer magazine – Beyond. With Beyond we offer you a possibility to see, in a comfortable way, beyond the acute problems which often mar the working day; give you a chance to ponder new solutions that might reduce emergency turn-outs or maybe inspire to new products for the future. This magazine should appeal to all who like to follow what is going on in research and development in the packaging and printing value chains (read more on pages 4 and 6). Beyond also acts as a display for STFI-Packforsk, one we hope will stimulate new contacts by offering "titbits" from our activities and competence areas. Beyond is a magazine open for all and everyone. Our contract customers will, also in the future, receive our Industri-Kontakt where our research results are presented more in detail.



New name and new logotype

Our new customer magazine is one way of presenting our new identity. The first one was the new name caused by the merger between STFI and Packforsk. We

STFI-Packforsk contributes to the productivity and profitability of its clients in the whole value chain,

- *by carrying out research at the highest international scientific level,*
- *by implementing research results in contract assignments and in consultant and educational services, and*
- *by providing services utilizing efficient pilot plant and laboratory equipment.*

The work is characterized by high competence, commitment and high ethical standards.



Beyond the old perspectives.

wanted a name that shows the change and at the same time tells that we are still a creative company with high credibility. The new name is simply STFI-Packforsk AB. In the same way the new logotype and graphic profile should be recognizable, but also indicate new thinking and changes. The annual report for 2003 was the first introduction of the new STFI-Packforsk as seen through the eyes of young Clara.

Turning science into reality

We have also chosen to summarize our business idea into a short slogan: turning science into reality. It explains the objective of STFI-Packforsk in a few words; we carry out research on the highest international level, but our work is not finished until we can see the results turned into practice at our customers. Not until raw material consumption is reduced, processes made more efficient or the product quality improved are we fully satisfied. That is why we continue our efforts to find new ways to suit our customers and to spread our research results. As the structure of our customer companies changes, we need to develop our way to distribute the research results. An even




closer customer dialogue and an increased share of assignments in which we participate in the implementation of the results are two ways which we believe will ensure our customers' profitable changes. We hope that the expression – through new eyes – also describes how you as a customer will look at STFI-Packforsk in the future. We will go a few steps beyond the old perspectives.

Welcome to a new magazine!
Helena Vollmer, market coordinator

If you know anyone who you think should also receive the magazine or if you have any views on or ideas regarding its contents, please send an e-mail to: info@stfi.se.

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 **Välkommen** till STFI-Packforsks nya kundtidning Beyond. Beyond är ett steg i ledet att visa upp bolagets nya identitet. Det första steget var bytet av namn till STFI-Packforsk AB, som sammanslagningen av STFI och Packforsk gav upphov till.

Det nya namnet ska visa på förändringen och samtidigt tala om att det fortfarande är ett kreativt företag med mycket hög trovärdighet. På samma sätt ska den nya logotypen och grafiska profilen ge igenkänning, men också signalera nytänkande och förändring. Årsredovisningen 2003 var först ut med att visa upp det nya STFI-Packforsk, sett genom den unga Claras ögon.

Mottot: "turning science into reality" sammanfattar företagets affärsidé.

Make packaging known!

Packaging is a misused resource, used by everyone and manufactured by an industry that nobody knows.

With these thought-provoking words Staffan Erenmalm, Group Vice President of ABB Manufacturing Automation Ltd. and member of the STFI-Packforsk board of directors opened the 14th IAPRI* World Conference on Packaging, June 13–16 in Lidingö, Sweden.

– The fact that not everybody knows and understands the importance of packaging is our own fault, said Staffan Erenmalm. Therefore we must take every opportunity to stress the importance of packaging and make our voices heard.

In a later key-note session Kennert Johansson, Director of the division Packaging & Logistics at STFI-Packforsk, confirmed the anonymity of the packaging trade. He referred to an article in a business publication, which reports that the stock market for the forest industry looks promising as regards fine papers and newsprint, but does not mention the packaging industry at all. Yet 50 % of Swedish paper goes to packaging! The forest industry itself also often forgets their packaging operations in their communication with the surrounding world.

What is the reason? Why do we not talk about packaging and the packaging industry, Kennert Johansson asked.

Like Staffan Erenmalm, Alexis Stassinopoulos, President WPO, World Packaging Organisation, also maintained that the packaging industry, jointly and at various levels must preach the usefulness of packaging.


– I started with my mother in law, said Alexis Stassinopoulos. We have had many intense discussions about the usefulness and necessity of packaging and I now hope that she in turn will spread this knowledge.

During the three conference days, 160 participants from 24 countries listened to many lectures crammed with facts, dealing with logistics, food packaging, environment, materials, packaging and packaging systems, laws and regulations. ●

*) IAPRI – the International Association of Packaging Research



Yngve Dagele, the first president of Packforsk.

 **Sverige och** STFI-Packforsk hade äran att arrangera den 14:e världskongressen för IAPRI, the International Association of Packaging Research Institutes, i juni. Förpackningskongressen på Lidingö lockade 160 deltagare från 24 länder att knyta kontakter och lyssna på senaste forskningsresultaten om förpackningar med avseende på material, system, logistik, miljö och konsumenter.

Flera av huvudtalarna betonade också förpackningsindustrins anonymitet och manade till ökat missionerande av förpackningens nytta och nödvändighet.

– 50 % av svenskt papper går till förpackningar och ändå glömmes skogsindustrin ofta bort förpackningsverksamheten i sin kommunikation med omvärlden.



The poster session in the beautiful conference hall.

4th Fundamental Mechanical Pulp Seminar



Tiina Pöhler presented how fiber surfaces developed during refining.



Majja Pitkänen, Sari Liukkonen and Sabine Heinemann enjoying the conference dinner.

The conference room “STFI-salen” was completely filled when about 100 delegates attended this Nordic event on basic research in the field of Mechanical Pulp arranged by STFI-Packforsk and KCL. This series of “Fundamental Mechanical Pulp Seminars” was started some years ago by the late Jan Sundholm and was intended to promote contacts between researchers and industry in the Nordic countries in the area of mechanical pulping. In Stockholm eleven speakers from Finland, Norway and Sweden described the recent development in the areas of Fibre characterisation, Fibre – sheet properties, Chemical treatment and Wood processes and grinding. Additionally five poster presentations were given. It was clear that a much deeper understanding of the fiber raw material has been gained during the last years allowing for better processing of the wood fibres. It was also shown that with a better knowledge of

 **Konferenssalen var** fullsatt när de 100 deltagarna på 4th Fundamental Mechanical Pulp Seminar i juni tagit plats. STFI-Packforsk och KCL arrangerade tillsammans detta nordiska evenemang ägnat åt grundforskning inom mekanisk massa. Syftet är att stärka kontakterna mellan forskare och personer i näringslivet. Elva föredragshållare och fem posterpresentationer berättade om den senaste utvecklingen inom fiberkaraktärisering, arkegenskaper, kemisk behandling, raffinering- och slipmassaprocesserna. Konferenserna har hittills gett djupare kunskap som bland annat resulterat i bättre kvalitet för mekaniska massor.

the process and control of it by instrumentation, possibilities for higher quality pulps exist. The seminar was considered such a success by all present that another seminar was planned for 2006 to be organised by the subsidiary PFI in Trondheim. ●

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Turning science into reality

The merger of STFI and Packforsk to one large institute has caused strong and positive curiosity. This is the first of a number of planned mergers between research institutes in Sweden, so of course many wonder how the company is doing.

– The merger means renewal and new possibilities, and our position as the leading research company within the forest industry field in Europe has been confirmed, says Thomas Johannesson, president of the new STFI-Packforsk AB.

– It all started in 2002 which was a year of reorganisation and economy measures when STFI adapted to the integration. In 2003 the two companies were integrated and we are now in the consolidation phase.

– It has been a difficult and costly time, but it feels good now that we can see the positive results of our efforts.

Can you as a customer still have confidence in our company? The confident man from southern Sweden who left the university of Lund to tackle the merger smiles thoughtfully and says:

– The STFI-Packforsk knowledge basis is strengthened by the merger. The two companies compliment each other in a way that makes their competitiveness even greater in areas that meet the market demands. This vouches for even higher quality in our research and consulting. At the same time we are independent from commercial interests on the markets where our customers are active.

– We now have a broader material knowledge at our disposal and can handle various types of materials and material combinations, for instance in packaging applications. We have a solid know-how regarding print and media encompassing the entire spectrum from printing processes to the understanding of business



Thomas Johannesson and Clara who played a leading role in STFI-Packforsk's annual review.

models for new printing techniques.

– So my answer is, Yes, absolutely!

The merger also meets the conditions and prerequisites that apply to Swedish research institutes today.

Widened competence

The customers have the possibility to participate in research activities far ahead in their value chain and also backwards to their suppliers. These value chains go from raw material to the end-user.

STFI-Packforsk works along three such value chains. They have their origin in the knowledge about the raw material in the forest. The first chain goes to print and media. The next one goes via paper and cardboard to packaging and it also includes polymers and various barrier materials. And the third chain goes to bio-based energy and chemicals. Thus, our activities have a wider base which makes it possible for us to offer our customers exciting projects with participants from the entire value chain in question.

– Another feature of interest to our customers is our knowledge platforms

based on various research projects, e.g. within the barrier field which is of great importance to food packaging. Using these knowledge platforms as a starting point, we help our customers put the knowledge into practice in concrete solutions, says Thomas Johannesson.

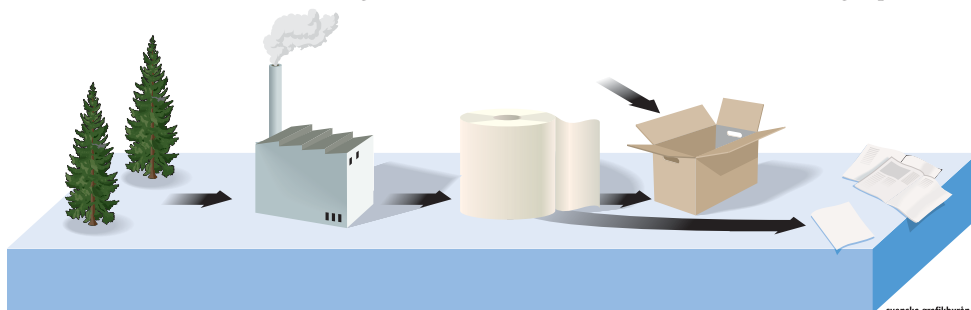
– Our intelligence service, assembled in the Foresight project, gives access to ideas and suggestions for future activities.

The merger has also resulted in a Human Product Interaction Laboratory with a broader knowledge basis than the previous, separate laboratories for customer evaluation and usability within print and packaging. Here our customers can find out and understand how their customers evaluate their products. This competence centre offers bases for decisions on how to design a product to give maximum satisfaction to the end-user.

The advanced research position for industrial development gives unique opportunities to meet in the company's premises where the customers can participate. Here trade and industry groups and research clusters meet which means that several hundred people representing customers from many lines of business and all the world actively take part in discussions and work.

– Besides, the spontaneous encounter is often very fruitful, sometimes as valuable as the program itself.

Thomas Johannesson is concerned about customer contacts. He visits customers and other interested parties and receives visitors with pleasure. Another way for him to keep the dialogue alive is to participate in meetings of various kinds.



STFI-Packforsk now has strong competence along three value chains from raw material to packaging, graphic media and bio-based energy and chemicals.

His address thomas.johannesson@stfi.se is open for anyone who wants to ask questions or express their views.

Already in the fall of 2002 the six divisions of STFI-Packforsk were introduced, each with its own major customer segment. They are gates towards their respective part of the company's market. The gate to the packaging industry is the Packaging & Logistics division, where you will find the activities of the old Packforsk, reinforced with competence in the areas of new materials and composites.

Those parts of former Framkom, which were taken over in 2003, enhances our knowledge in the area "Paper as an Information Medium". After that, PFI AS, the Norwegian paper research institute, has been added as a subsidiary. Their activities further strengthen the competence basis and in the research program for 2006–08 their staff will work in close contact with the researchers of STFI-Packforsk. As regards consultancy assignments, co-operation takes place on a basis adjusted to conditions on the market.

Collaborating divisions

– The organisation in divisions was regarded as natural both in and outside our company and today it works perfectly. The project activities are overarching, and competences from different divisions collaborate whenever it is suitable.

In reply to a question about the justification of managing EU-projects in the company considering the costs for applying, Thomas Johannesson says that those projects are to be regarded as an investment in contacts and knowledge, but they do not give any profits.

– On the other hand, the alternative – remaining on the outside – is no alternative. That would mean that we move backwards.

– Therefore we continue on the same successful way and are in the starting blocks for the seventh framework programme. We prepare by forming alliances with European industry and planning our lobbying together.

– Today we are an international player, which is obvious not least from the large EU-projects Sustainpack and Ecotarget where STFI-Packforsk is the co-ordinator, and this has brought us new customers and co-operation partners.

Thomas Johannesson's vision of the company in ten years is that STFI-Packforsk is the strongest research body in its area on a global knowledge market and that the third value chain – the development of more than fibres from the wood raw materials – is as natural as the other two.

The activities are divided into three types based on how they are managed.

- Industrial Research, where the research activities are planned and formed

in close co-operation with industry and partner customers. A consortium of industry customers, trade and industry groups, and individual companies have influence on the research direction. This sector is responsible for about half of the turn-over.


- Exploratory Research, mainly initiated by STFI-Packforsk or by research actors, forms the basis for future activities in Industrial Research.

- Consulting, includes assignments of various kinds from individual industry customers and is, of course, entirely on their terms.

The revenues come from several hundred customers of which 18 are STFI-Packforsk partners with long-term orders for research. Here we find most of the world-leaders in pulp and paper industry and their suppliers.

STFI-Packforsk AB is owned by six Nordic companies, two owners' associations and the Swedish government and the KK-foundation through IRECO Holding AB. These organisations are responsible for the strategic management of the development of ideas. The owners' associations from the old STFI and Packforsk have not been changed. They remain with the same rights and obligations. ●

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 **Sammanlagningen av** STFI och Packforsk innebär förmåelse och nya möjligheter. Verksamheterna kompletterar varandra vilket möjliggör ökad konkurrenskraft. Ställningen som det ledande forskningsbolaget på det skogsindustriella området i Europa har befasts.

Samgåendet innebär bredare materialkunnskap och möjlighet att hantera olika typer av material och materialkombinationer till exempel i förpackningskonstruktioner. Nu finns även ett gediget kunnande inom tryck och media. Verksamheten som är organiserad i divisioner sker längs tre värdekedjor som går från råvara till slutanvändare. De har sitt ursprung i kunskapen om råvaran i skogen. Den första går till tryck och media. Nästa över papper och kartong till förpackningar och inkluderar polymerkunskap och barriärforskning. Den tredje går fram till biobaserad energi och kemikalier. Denna bredare verksamhet ger nya möjligheter att erbjuda kunderna spännande projekt med deltagare från hela den aktuella värdekedjan.

Den långt framskjutna forskningspositionen för teknisk industriell utveckling innebär en unik mötesplats i företagets lokaler för kunderna.

Att det nya storinstitutet är en internationell spelare visar de två gigantiska EU-projekten Sustainpack och Ecotarget som STFI-Packforsk är koordinator för.

New advisory board for print and media research

STFI-Packforsk has set up an advisory board for Print and Media-related research issues. The board consists of representatives from the printing and paper industries, and its purpose is to support and secure the relevance for new research activities within the field.

– The first meeting took place the 3rd of June with presentations and discussions about trends and fields of research, says Marianne Klaman, the co-ordinator of the Advisory Board. The participants come from companies that represent new innovations and technological advantages.

The aim of this new Advisory Board is also to contribute with analyses of trends and changes in the surrounding world.

– It is positive and constructive that we now have a platform for co-ordinating and discussing research issues to make research more cost-efficient, says Bosse Pettersson from Tryckerijouren. For the printing industry applications are important; we want to see applicable results, for example how to solve the set-off problems in printing. ●

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Bosse Pettersson, Tryckerijouren.

Invitation to new research clusters

Four new research clusters for 2005–2007 have been developed partly as a result of the widened scientific competence within the extended STFI-Packforsk. They are Enhanced Visual and Interactive Functionality of Packaging, Recycled Fibres, Biorefinery, and The Engineered Sheet Structure (TESS II), which is a continuation and an enlargement of an ongoing cluster.



Two representatives of the new research clusters, Anna Jacobs and Astrid Glasenapp at STFI-Packforsk.

Today the Cluster Research Program consists of 17 different project clusters running from January 2003 to December 2005. The four new clusters will cover more of the value chains and make a smoother transition into the next program.

– Many customers have been invited to the new clusters, but anybody who is interested in participating is welcome to contact me or the respective contact person, says Anders Pettersson, co-ordinator of the Cluster Research Program at STFI-Packforsk. The participating customers will be invited to take part in the final shaping, financing and steering of the research of the clusters.

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Enhanced Visual and Interactive Functionality of Packaging

Packaging is widely used as a medium to communicate information, both about the product in the form of technical data, and also in connection with branding. But of late, consumer focus has been directed towards security and health issues, which underlines the need for added-value technologies that control the food products.

The development of surface techniques, materials, sensors, and printing technologies are important to give added value to the packaging, and new technologies in packaging will be more consumer driven in the future.

The objective is to improve the visual and interactive functionality of packaging to meet future consumer demands.

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Recycled Fibres

The demand for recovered paper as raw material is steadily increasing. As collection rates increase, the quality of the re-

covered paper is expected to decrease since new, more complex waste streams are utilised. In order to maintain a competitive quality of the recovered fibre-based products, new technologies for fibre treatment and upgrading, as well as new characterisation methods will be needed. The cluster will focus on fibre properties and upgrading, characterisation of the pulp composition, product safety and scaling.

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Biorefinery

A chemical pulp mill produces considerable amounts of organic by-products, e.g. bark, dissolved lignin and carbohydrates, which are mainly used as fuel. Carbohydrates are also found in waste streams from chemi-mechanical or mechanical pulp production. These organic compounds could be processed into valuable “green” chemical by-products.

The technical objective is novel technologies for valorisation of pulp mill residues into value added chemicals which do not negatively affect the overall process performance or the quality of the primary fibre products.

STFI-Packforsk is especially suited for this research area thanks to its combination of unique competences including close cooperation with the Royal Institute of Technology, Chalmers University of Technology and Lund Institute of Technology in Sweden as well as VTT Technical Research Centre of Finland and Åbo Akademi University in Finland and finally the three recently developed technology platforms: Isolation of lignin from black liquor, The “chip kidney”, and Isolation of hemicelluloses from mill streams.

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The Engineered Sheet Structure (TESS II)

The introduction of stratified forming will be the next quantum leap in paper-making technology with the aim to improve product performance in an energy-efficient and economical way. Reduced energy consumption, superior product properties and the possibility to develop completely new products are expected benefits. Layer purity can now be significantly improved by a patented novel separation vane design.

STFI-Packforsk has a world-leading position in this research area thanks to its unique combination of special competences, close co-operation with the Royal Institute of Technology, Sweden, and the research paper machine EuroFEX.

The objective is to make stratified forming a viable technique, and to show its potential. ●

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 **STFI-Packforsks** forskningsprogram utökas under hösten med fyra nya forskningskluster. De är Förbättrad visuell och interaktiv funktionalitet på förpackningar, Returfiber, Bioraffinaderi samt Skräddarsydd arkstruktur (TESS II) som är en fortsättning av ett pågående kluster som kommer att utökas med nya deltagare.

– De kunder som är intresserade av att delta i de nya forskningsklustren är välkomna att ta kontakt med mig eller någon av de andra kontaktpersonerna för respektive kluster, säger Anders Pettersson, koordinator för forskningsprogrammet vid STFI-Packforsk.

De fyra nya forskningsklustren kommer att spänna över hela värdekedjan och bidra till jämn övergång till nästa forskningsprogram.

Dazzling prize awarding ceremony in Basel

This year's WorldStar prize awarding ceremony was a splendid show to which 300 guests gathered at Messeplatz in the middle of Basel. The prize distribution took place in connection with the Swiss mavex – trade fair for transport, marking, storing and packaging.

134 happy winners got the desirable, Swedish designed trophy. There were four nominees to best-in-show, i.e. the President's Award, and the prize went to Procter & Gamble Pharmaceuticals and their Actonel 35 mg Dosepak. The prizes were handed over by the president of WPO, Alexis Stassinopoulos.

The 2003 WorldStar contest got 319 entries from 34 countries. Feel free to order the CD showing all the 2003 winners or visit www.worldpackaging.org for more information. Assessment of the entries for the 2004 WorldStar is in full swing at the moment and the winners will be announced in November. ●



Kappa Förenade Well, awarded for a transport box with integrated suspension device for clothes.



Tetra Recart, awarded for Tetra Recart.



Lamiflex, awarded for Lamibox.

UPCOMING EVENTS

OCTOBER

- 11 Miljöpack seminar on the evaluation of packaging according to EN-standards, part 2
- 19–20 New Concepts in Paper Surface Treatment. A seminar organized by Karlstad University, YKI and STFI-Packforsk
- 19–20 Advanced Training: Spots and deposits
- 20–21 Förpackningsdagarna, Svenska mässan, Gothenburg
- 27–28 Advanced Training: Testing for paper properties and measurement uncertainty

NOVEMBER

- 10 T2F seminar "Med nya mått mätt!
- 16–17 Advanced Training: Wet pressing and drying – process and property development
- 30–1/12 Advanced Training: Twin-wire forming. Process and product properties

DECEMBER

- 2–3 Advanced Training: Optical measurement methods and measurement uncertainty

"Förpackningsdagarna"

Förpackningsdagarna – the packaging event for all actors within the packaging industry from distributors of packaging material to food suppliers – takes place at Svenska Mässan in Gothenburg, October 20–21.

This years topic is "Health and environment".

Besides seminars, the programme includes a visit to Santa Maria, a large Swedish producer of spices.

During *Förpackningsdagarna*, the winner of Scanstar 2004 will be awarded. Scanstar is a joint nordic packaging contest that combines art, technique and material.

The event is arranged in co-operation with "Packmarknaden".

Please see www.packnet.se for further information. ●

The text in this issue may be used for other publications with an indication of the source. Please send a copy to STFI-Packforsk.

Useful results

A simple and useful way to turn research results into actual measures in the industry all over the world is the STFI-Packforsk's Advanced Training programme. The two day courses are an efficient way to acquire knowledge, compared to looking for it on your own in various reports or publications. Another advantage is that the participants learn a way of thinking, which can improve their understanding of the problems they face.

The Packaging Diploma Courses offer yet another way to gather knowledge. They give broad packaging education, in five live-in periods, in all 19 days. This form of education also gives a valuable network within the packaging trade.

Customised courses is another popular alternative. Their contents are specially adapted after consulting you to establish your special demands and requirements.

Please see www.stfi-packforsk.se for more information. ●



Diplomutbildning i Förpackningskunskap



STFI-Packforsk erbjuder en bred och utvald utbildningsutrustning. Ett stort utbud av avancerade utbildningsprogram, konferenser, symposium och seminarier.

Utbildningsutrustning är utvald av STFI-Packforsk. Kontakta oss för mer information.



Do you have a new address?

Please inform us by sending an e-mail to info@stfi.se.

B

SVERIGE



PORTO BETALT



67 delegates from twelve European countries assembled at the kick-off meeting on June 17.

Kick-off for Sustainpack

Now Sustainpack – the first of two major 6th framework EU-projects coordinated by STFI-Packforsk – is under way. Delegates from the 35 universities, institutes and companies who are the main actors of the project gathered in Stockholm.



Kennert Johansson is co-ordinator of Sustainpack.

The participants represented 12 different countries: Denmark, England, Finland, France, Germany, Italy, the Netherlands, Poland, Portugal, Slovakia, Spain and Sweden. After the welcome from Thomas Johannesson, the managing director of STFI-Packforsk AB, the Sustainpack sub-projects were presented by their project leaders.

The kick-off started the evening before the meeting with a dinner in the Old Town of Stockholm in Mårten Trotzig, a restaurant with old traditions. Many of the participants then enjoyed the pleasant weather of the evening to explore the Old Town and acquaint themselves with both old Stockholm and each other.

– If you are interested in following the project or if you are only generally curious we recommend that you visit the homepage www.sustainpack.com, says Kennert Johansson, the Sustainpack co-ordinator.


– It will be updated continuously as the project moves on. There you will also find invitations to conferences and seminars and it will offer possibilities for anyone to contact the different project leaders.

SUB-PROJECTS

- 1: Technology mapping of the fibre based packaging value chain
Sub-project leader: Pira International Ltd, UK
- 2: Lean and effective fibre based packaging
Sub-project leader: STFI-Packforsk AB, S
- 3: Fibre based composite films
Sub-project leader: Packaging, Transport and Logistics Research Institute, E
- 4: Protective coatings
Sub-project leader: Karlstad University, S
- 5: 3D composite packaging
Sub-project leader: INPG/EFGP, F
- 6: Communicative packaging
Sub-project leader: Agrotechnology & Food Innovations BV, NL

Information will also be spread in a newsletter planned to be published half-yearly and in an annual “bulletin”. Register your interest on the homepage. ●

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 **SUSTAINPACK** har rullat igång. Den 17 juni träffades inte mindre än 67 representanter från de 35 europeiska universitet, institut och företag som kommer att utgöra huvudaktörerna i projektet. Vid kick-off-mötet i Stockholm presenterades Sustainpacks sex underprojekt av sina projektledare.

Information om projektets framskridande kan följas på www.sustainpack.com. Där kommer också inbjudningar till konferenser och seminarier att läggas ut, och det finns möjlighet att kontakta olika projektledare. Information kommer även att spridas i ett nyhetsbrev som planeras att ges ut en gång i halvåret liksom i en utförlig årlig bulletin.



Beyond is published by STFI-Packforsk AB
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Layout: Marianne Lockner (marianne.lockner@stfi.se)
ISSN: I 652-6503
Print: SIB-Tryck, Norsborg

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