



Maximising wood value

Minimising environmental impact

*.. for sustainable profitability and
satisfied customers*

Final Seminar
European project
Indisputable key

March 22 - 23, 2010
Paris, France

Welcome to FCBA, Paris and the Final Seminar of the Indisputable key project!

22 - 23 March 2010

Maximising wood value - Minimising environmental impact

is the title for the Indisputable key Final Seminar taking place in Paris on March 22-23.

Large volumes of wood are going to waste. Knowledge of log characteristics and their impact on the quality and final end-use of wood products can help in the selection of the most suitable log for a specific product while still in the forest. This can significantly reduce the waste associated with harvesting and transporting logs with unsuitable characteristics. New methods and technology for traceability are needed. It must be possible to mark individual logs and boards, and to trace these through the forest-wood supply chain.

This is why the Indisputable key project was launched in October 2006.

Major achievements of the project include new RFID transponders; ink-based marking and reading; an infrastructure for data exchange based upon existing standards such as papiNet, Stanford and EPCglobal; software for tracing objects and for monitoring economic and environmental key performance indicators; models for predicting wood properties and models for the simulation of supply chain scenarios.

The expected benefits include better yield; reduced emissions; better tools for the tracing of timber origin and the prevention of illegal logging and better tools for product and process development.

Now, in spring 2010, the functionality and benefits has been demonstrated at locations in France and Sweden. This will be presented during the two day seminar including practical demonstrations.

Day 1 - Monday, March 22 the topic **Traceability in the wood-supply chain** presents background, benefits for stakeholders in the wood-supply chain, also highlighting new possibilities with automatic wood traceability for industrial companies, policy makers, certificate and non governmental organisations.

Day 2 - Tuesday, March 23, the topic is **Technical/Scientific achievements presenting the technical solutions, as identification technology, wood models, software modules and contribution to standard**. Also the human aspects of the deployment of traceability solutions will be discussed. During the day the objective is to trigger discussions about possible new subjects for further development and wider implementation. A round table discussion concludes the Final Seminar.

We are expecting many participants and need your preliminary reservation for March 22 and 23 soonest for necessary arrangements to welcome you all. At the moment we have reserved facilities for a certain number of people but could be updated if shown necessary. So please make your reservation soonest to improve your possibilities to stay competitive as well as to meet spring in France.

Welcome to two Indisputable days in Paris!

Richard Uusijärvi
Co-ordinator of Indisputable key

(Please register before 12th of March 2010)



Day 1 - Monday March 22

Session 1: Cooperation between actors within the supply chain

- 08:00 - 9:00** *Registration and coffee*
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- 09:00 - 9:05** **Welcome to Indisputable days**
Dr. Richard Uusijärvi, SP (Sweden)
- 09:05 - 9:25** **Industrial breakthrough of new methods and technology**
Dr. Richard Uusijärvi, SP (Sweden) / Mr. Gunnar Niblaeus, Tieto (Sweden)
- 09:25 - 9:45** **Roadmap for the European Wood Industry**
Mr. Filip De Jaeger, Secretary General CEI-Bois (Sweden)
- 09:45 - 10:00** **Expectations from Forest management point of view**
Didier Pischedda, ONF (France)
- 10:00 - 10:20** **Traceability for mutual benefits in the supply chain**
Mr. Robert Golja, FCBA (France)
Mr. Gunnar Niblaeus, Tieto (Sweden)
- 10:20 - 10:35** **Round table Q&A** (Moderator: Pieter Bracke, Tieto (Germany))
- 10:35 - 11:00** *Coffee*
- 11:00 - 11:40** **Traceability to its purpose**
Dr. Lars Wilhelmsson, Skogforsk / Mr. John Arlinger, Skogforsk (Sweden)
- 11:40 - 12:20** **Traceability in the sawmill and other wood manufacturing factories**
Mr. Jean-Pierre Olgiate, President CIRIS (France)
Representative from HEKOTEK (Estonia)
- 12:20 - 12:30** **Round table Q&A** (Moderator: Dr Lars Wilhelmsson (Sweden))
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- 12:30 - 13:30** *Lunch*

Session 2: Success stories

- 13:30 - 14:30** **DEMONSTRATIONS AND POSTERS**
- 14:30 - 15:30** **Traceability solution from forest to the wood component**
Ass. Prof. Johan Oja / Dr. Anders Lycken, SP (Sweden)
Mr Bo Andersson, Setra Group (Sweden)
Mr Christer Ranvald, Sveaskog, (Sweden)
- 15:30 - 16:00** **Pole and wood production using traceability**
Mr. Stian Skarpnord, Managing Director ScanPole (Norway)
Mr Olli Raunio, managing director of Raunio Saha Oy (Finland)
- 16:00 - 16:15** *Coffee*
- 16:15 - 16:45** **Traceability for improved wood procurement and production in a plywood mill**
Mr. Marc Vincent, Managing Director Smurfit Kappa RolPin (France)
Mr. Jean-Pierre Olgiate, President CIRIS (France)
- 16:45 - 17:15** **Automatic and reliable stock management in an oak saw mill**
Mr. Jacques Ducerf, Managing Director DUCERF (France)
Mr Pierre Mauchamp, Managing Director Pierre Mauchamp SA (France)
- 17:15 - 17:30** **Round table Q&A and summing up day 1**
(Moderator: Robert Golja, FCBA (France))
- 17:30 - 18:00** **PRESS point**
- 19:30** **Gala Dinner (Option, see registration form)**

Please note that the programme is subjected to changes



Day 2 - Tuesday March 23

08:30 - 8h45 *Registration and coffee*

Session 3: Traceability in detail (models and components)

08:45 - 9:00 **Welcome to Indisputable second day, summary of day 1**
Dr. Richard Uusijärvi, SP (Sweden)

09:00 - 9:30 **IK architecture and standards for information exchange**
Mr. Trond Karlsen, Skog-Data (Norway)

09:30 - 10:00 **Mark, read and identify wood objects**
Prof. Jan Wikander, KTH-Royal Institute of Technology (Sweden)
Mr. Björn Möller, KTH-Royal Institute of Technology (Sweden)
Mr Märt Juurma, Tallinn University of technology (Estonia)

10:00 - 10:20 *Coffee*

10:20 - 11:00 **RFID a new breakthrough for the wood Industry?**
Dr. Kaj Nummila, VTT (Finland)
Mr. Roland Karlsson, Rottne Industri AB (Sweden)

11:00 - 11:30 **Indisputable Key Performance Indicators - economic and environmental and quality**
Mr. Martin Erlandsson, IVL (Sweden)
Mr. Fahrudin Bajric, FCBA (France)

11:30 - 12:00 **Models and simulation tools for characterising yield and log properties**
Dr. Lars Wilhelmsson, Skogforsk (Sweden)

12:00 - 12:30 **Round table Q&A** (Moderator : Dr Lars Wilhelmsson, Skogforsk (Sweden))

12:30 - 13:40 *Lunch*

Session 4: New project perspectives

13:40 - 14:00 **New technologies in the Wood Supply Chain – consequences for the organisation of work**
Dr. Ute Seeling, Managing Director KWF (Germany)

14:00 - 14:20 **How to handle the resistance against modification due to traceability implementation**
Jean-Marc Morlet, Pôle Traçabilité (France)

14:20 – 14:40 **How to succeed a mass adoption of ICT: example of electronic data exchange**
Rémy Marchand, AFNET (France)

14:40 - 15:00 **Round table Q&A**
(Moderator: Dr Anne Varet, FCBA (France))

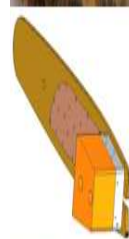
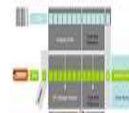
15:00 - 15:15 **DEMONSTRATIONS* AND POSTERS**

15:15 - 15:45 *Coffee*

15:45 - 16:00 **IK Future from research to industry**
Mr. Gunnar Niblaeus, Tieto (Sweden)
Dr. Richard Uusijärvi, SP (Sweden)

16:00 - 16:30 **Indisputable days conclusion**
Dr Florent Frederix, European Commission - Information Society & Media Directorate, (Belgium) - Dr Richard Uusijärvi, SP (Sweden)

Please note that the programme is subjected to changes



*** Results that will be practically demonstrated:**

- Traceability services - software solutions
- RFID tag + application + reader
- Code marking/reading on logs & boards
- Supply chain modeller & simulator for economic and environmental impact calculation



Fact about the Seminar

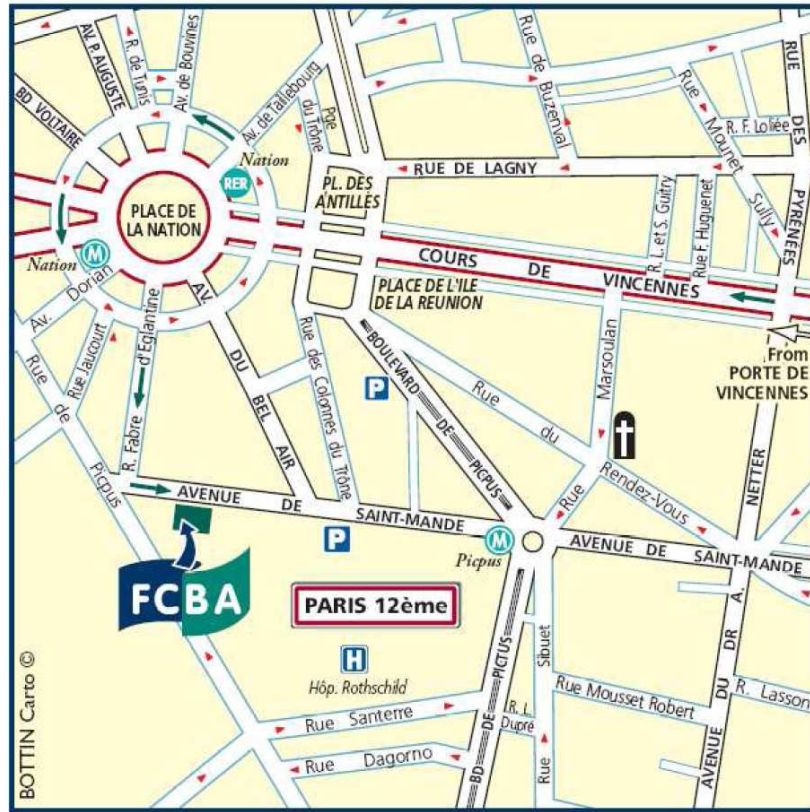
Venue:	The Indisputable key Final Seminar will take place at FCBA, Paris
Main Target	<p>Directors, managers, and skilled personnel in sawmill production, raw material Groups: supply, marketing and planning, information technology and R&D</p> <p>Besides the sawmilling industry, the seminar aims at other wood chain enterprises like forestry, wood-working industries and wood users like designers, architects, builders and authorities dealing with legislative matters within the wood and forestry fields.</p> <p>The seminar is highly interesting and valuable for researchers mainly in forestry and wood technology</p>
Conference language:	English and French
Entries:	<p>Please, fill out the invitation form last page and return to FCBA, before the 12th of March</p> <p>Att: Francine Poujade, 10 Avenue de Saint Mandé, F-750 12 Paris, France,</p>
Contact person:	<p>Francine Poujade, FCBA, tel: +33 1 40 19 48 66, e-mail: francine.poujade@fcba.fr</p>
Hotel Booking:	See further below
Additional Activity:	Gala Dinner 22/3

Thanks for including your payment to your registration



How to get to FCBA

The FCBA office is located at 10 Avenue de Saint Mandé, 750 12 Paris.
The closet metro station is Nation



1/ Public transport from Charles de Gaulle Airport to FCBA:



At the airport, take the RER train:

- RER B, Direction Paris
- It will take about 30 minutes to reach the central station “Chatelet-les Halles”

At “Chatelet-les Halles” you should take:

- RER A (red line), Direction Marne la vallée/Boissy Saint Leger
- Metro1, Direction Château de Vincennes

You'll need 5 minutes to reach the station Nation and an extra 5 minutes to arrive at FCBA.

2/ Public transports from Orly Airport :

option1 take the Orlyval  (special fare for ORLYVAL 7,60€)

Correspondence at : Antony - RER  Direction : Aulnay-sous-Bois
Stop to : Chatelet-Les Halles

Correspondence at : Chatelet-Les Halles - RER 
Direction : Boissy-Saint-Leger
from : Chatelet-Les Halles to : Nation station

Or option 2  (special Fare : € 6.30)

The Orlybus shuttle provides a link between Paris-Orly and Paris (Denfert-Rochereau station)
At Denfert rochereau station, take the metro line 6 direction Nation (last station)

Short facts about Indisputable key

In several industrial processes, a non-optimal use of resources prevails, something that could drastically be reduced by introducing smart ICT (Information and Communication Technology) tools that make real-time traceability solutions possible.

One rather spectacular application concerns the forestry-wood production chain where allocation of adequate raw material for specific final products remains a major challenge due to the complexity of the biological raw material. The magnitude of the problem, based on an estimation of the total production

of sawn wood in Europe 2002, is approximately 25 million m³ of wood raw material going to waste, equivalent to €5 billion. A major reason is that important information regarding the raw material is not available throughout the process. The project will change the supply strategy from volume-based to knowledge-based.

The *Indisputable key* project will develop tools and knowledge to enable a significant increase in raw material yield and in utilisation of production resources, thus decreasing the environmental impact.

The results will to a large extent be applicable to other biological raw materials, thus opening up opportunities for a wider use.

Objectives:

- Develop necessary methodology and advanced ICT solutions for improving the use of wood and optimizing forest production
- Demonstrate the concept
 - 12,7 M€ financed to 60 % by FP6 ICT
 - From October 2006 to March 2010
 - 27 partners, more than 150 participants :

R&D Institutes, universities

SE - SP Technical Research Institute of Sweden
FR - Institut Technologique FCBA
SE - IVL Swedish Environmental Research Institute
FIN- Technical Research Centre of Finland VTT
NO - Norwegian Forest and Landscape Institute
NO - Norsk Treteknisk Institutt
SE - Forestry Research Institute of Sweden
SE - Kungliga Tekniska Högskolan KTH
FIN - Tampere University of Technology
FIN - Lappeenranta University of Technology
EST - Tallinn University of Technology

System integrators (ICT)

FIN - Tieto Finland Oy
FR - Etablissements Pierre Mauchamp S.A
NO - Skog-Data AS

Industrial users

SE - Sveaskog Förvaltnings AB
FR - Scierie Ducerf
FIN - Raunion Saha Oy
NO - Eidskog-Stangeskovene AS
SE - SETRA Group
FR - Smurfit-Kappa RolPin
NO - Scanpole AS

Industrial manufacturers

FR - CIRIS Engineering
FIN - Confidex Ltd
FIN - Idesco Oy
EST - Oskando OÜ
EST - AS Hekotek
SE - Rottne Industri AB

Hotels close to FCBA - PARIS

Se recommander de FCBA pour bénéficier de ce tarif préférentiel.
Do not forget to mention FCBA to get this preferential rate.

N°	NOM & ADRESSE NAME & ADDRESS	Catégorie	TELEPHONE TELEFAX	PRIX / RATES		Commentaires	
				Single Double	petit déjeuner breakfast		
1	LUX Hôtel lux.hotel@wanadoo.fr 74, Bd de Picpus 75012 PARIS	** NN	tel. 01.43.43.08.46 fax. 01.43.43.05.22	51 / 60 € 60 / 65 €	8 €		
2	Hôtel CAMPANILE 54, Rue du Rendez-Vous 75012 PARIS campanilenation@wanadoo.fr	** NN	tel. 01. 43.43.01.52 fax. 01.43.45.93.64	88,00 € 8% sur prix public	9 €	parking public à proximité	public parking
3	GRAND HOTEL BEL AIR 102, Bd de Picpus 75012 PARIS dubelair@aol.com	** NN	tel. 01.43.45.30.51 fax. 01.49.28.06.50	80 € 100 €	inclus pour single	chambres refaites en 2007	new rooms since 2007
4	AGATE HOTEL 8, Cours de Vincennes 75012 PARIS	** NN	tel. 01.43.45.13.53 fax. 01.43.42.09.39	de 63 à 76€ de 73 à 86€	7 €	Nécessité réservation par CB ou chèque	necessity to confirm the booking by CB card
5	NOUVEL HOTEL 24, Av. du Bel Air 75012 PARIS nouvelhotel@wanadoo.fr	** NN	tel. 01.43.43.01.81 fax. 01.43.44.64.13	66 / 77 € 98 / 109 €	inclus (douche / bain) (douche / bain)	chambres sur jardin	garden view
6	Hôtel PRINCE EUGENE 247, Bd Voltaire 75011 PARIS hotelprinceeugene@orange.fr	** NN	tel. 01.43.71.22.81 fax. 01.43.71.24.71	70 € 80 €	inclus		
7	ROYAL BEL AIR HOTEL 10, Av. du Bel Air - 75012 PARIS hotelroyalbelair@hotmail.com	** NN	tel. 01.43.45.26.00 fax. 01.43.47.19.91	68 € 75 €	1 offert 1 offert		
8	IBIS Gare de Lyon 41-43, Avenue Ledru Rollin 75012 PARIS	** NN	tel. 01.53.02.30.30 fax. 01.53.02.30.31	85 à 109 €	7,50 € (buffet)	chambres climatisées parking privé fermé C+ et chaînes europ.	air conditioning private parking
9	TIMHOTEL NATION 5/7 rue d'Avron 75020 PARIS	*** NN	tél 01.43.56.29.29 tél 01.43.56.88.50	72 € 82 €	1 ptit dej offert 1 ptit dej offert	www.timhotel.com jardin intérieur	internal garden
10	JARDINS DE PARIS Nation-Bercy 61, Rue de la Voûte 75012 PARIS	*** NN	tel. 01.43.45.41.38 fax. 01.43.43.04.11	82 € 93 €	(buffet) inclus	* en période de salon 100 €/ 108 €	

V Se recommander de FCBA pour bénéficier de ce tarif préférentiel
Do not forget to mention FCBA to get this preferential rate

sept-09

De préférence / Preferably

Tarif spécialement négocié à 72€ (en dehors
des périodes de salon) avec 1 petit déjeuner
offert
(tarif habituel de 110 € + 8,50€ petit déj)

negotiated price 72€ (except in fairs
periods) 1 free breakfast included
(usual price : 110 € + 8,50€ breakfast)

Indisputable key partners and sponsors to the Final Seminar!



Registration form – Indisputable Key Seminar
Deadline: 12th of March 2010

I want to register to the 2 days conference

Regular fees: (without conference dinner) 250 €
Regular fees: (including conference dinner) 345 €

Day 1 or Day 2

Regular fees: (without conference dinner) 150 €
Regular fees: (including conference dinner) 245 €

Students : 100€ (for 2 days)

Conference dinner : 95€

Total: _____ €

(Fees include proceedings, coffee breaks and lunches) Thanks for including your payment to your registration

Please indicate method of payment :

Check payable to “FCBA “(only for French people)

Bank transfer to FCBA - Bank name Crédit Agricole Ile du France

Bank code: 18206 Code board: 00 280 Code Swift/BIC: AGRIFRPP882
IBAN: FR 76 1820 6002 8021 5902 5900 112

Signature or company's stamp

Please write in block letters

Name: _____ First name: _____

Title: _____

Company: _____ Activity: _____

Address: _____

Send this registration form **before the 12th of March 2010** to:

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10 avenue de Saint Mandé
F- 75012 Paris

tel : +33-1- 40-19-48-66
Email : francine.poujade@fcba.fr