Two days of co-learning between business, public authorities, researchers and experts around Life Cycle Assessment and its applications in order to:

- Build and enrich your strategy
- Anticipate future evolutions and legislation
- Learn the latest LCA trends
- Develop partnerships

3-4 November 2011
Espace International, Lille, France
Why LCA?

Life Cycle Assessment is a methodology to evaluate the environmental impact of a product, service or process, from the extraction of raw materials to end of its life.

It enables companies and local authorities to:

- anticipate regulation
- better manage risks and costs associated with the life cycle of its activities
- improve the purpose and quality of products and services
- encourage sustainable production and consumption
- measure the environmental benefits of products and services, and anticipate market expectations

Why the [avniR] Conference?

The [avniR] Conference aims to bring together large companies and SMEs, public authorities and international experts to:

- be up to date on latest developments in environmental labelling, where France is leading the way
- better understand client and supplier expectations regarding LCA
- help you identify tools tailored to your sector and situation
- be inspired by good practices of companies and public authorities having implemented LCA
- integrate the right environmental criteria into your purchasing policy
- share experiences in a solutions-oriented environment
Companies, especially SMEs, will learn the latest developments of LCA to better address the expectations of their suppliers and customers, and also discover the sector-specific LCA tools at their disposal to initiate and enhance their sustainable development strategy.

Public authorities will learn to better target their purchasing policies by measuring more accurately the environmental impact of goods and services they purchase through the LCA.

Experts and researchers will have the opportunity to share experiences and find concrete cases of implementation of LCA tools by businesses to achieve their sustainable development strategy.

**Who will participate?**

**ORGANISATIONS ALREADY REGISTERED:**

Europe • European Commission
Belgium • Arkipel • Celabor • Fedustria • Greenwin • Liège University • Pierre Bleue Belge • RDC Environnement • VIBE
France • ADEME • Afnor • Aquimer Cluster • Bombardier • cd2e • CCI Grand Lille • CETIM • Conseil Général 59 • Nord Pas de Calais Regional Council • Cycleco • Eco Emballages • Ecole de Mines de Douai • ENSAIT • Environ’Conseil • EVEA • Gingko 21 • Greenext • I.F.T.H Centre Technique • MAUD Cluster • Oxylane • PICTOM Cluster • Pocheco • Pôle d’Eco conception • Fibres Cluster • SEM Ville Renouvelée • Pôle TEAM2 • UIT Nord • University of Artois • University of Lille 1 • University of Valenciennes and Hainaut Cambrésis • Véolia Environment
Germany • HWK Münster • PE International
Luxemburg • CRP Henri Tudor
The Netherlands • Agrodome • Pré Consultants
Switzerland • Nestlé • Quantis
UK • BSK • Ecodesign Centre Wales • Greenspec • InterfaceFLOR • Unilever
Brazil • Metallurgical and Mining Excellence Cluster of the Minas Gerais • FEAM – National Environmental Foundation
Canada • Centre for technological transfer in industrial ecology • CIRAIG • Institute for Product Development
USA • The Sustainability Consortium
### Conference conception and organisation
The [avniR] platform works in a collaborative effort with hubs and clusters, academia, laboratories and public authorities to support the integration of LCA in development efforts of all sectors.

### Organisation of the half-day session on Textile
The ACV-Tex programme brings together 450 enterprises of the textile sector, professional federations and research organisations from parts of Wallonia in Belgium and the Nord - Pas-de-Calais and Picardie Regions in France. The French competitiveness cluster UP-tex aims to be the European leader in the fields of Advanced Textile Materials, of sensorial product perception technologies and of mass consumption technologies.

### Organisation of the round table on aquatic products
The Competitive cluster AQUIMER aims to reconcile the scarcity of water resources and growing food needs while responding to the imperatives of sustainable development.

### Coordination eco-conception and SMEs
The Chamber of Commerce of Grand Lille sensitises and accompanies companies in their sustainability initiatives, from the perspective of competitiveness, anticipation and sustainable performance. It is in this sense that the CCI Grand Lille supports SMEs in eco-conception.

### Coordination of the mechanics industry
The Technical Centre for Engineering Industries (CETIM) was established in 1965 at the request of the mechanics industry to provide businesses with resources and skills to enhance their competitiveness, participation in standardization, link scientific research and industry, promote the advancement of technology, help improve performance and quality assurance.

### Organisation of the Transport round table
The I-Trans competitiveness cluster specialises in the areas of sustainable land transport and logistics. It brings together key industry players and research in the automotive, rail, intelligent transport systems and logistics sectors.

### Organisation of the round table on logistics and distribution
The competitiveness cluster «Industries of Commerce» (PICOM) conducts R & D, foresight, intelligence, and transfer and promotion of research for retailers and distributors.

### Organisation of the Construction workshop
The CAP’EM project (Cycle Assessment Procedure for Eco-Materials) brings together 11 partner organisations in 5 countries of North-West Europe. The aim: improve the production, distribution and use of eco-materials.

### Organisation of the half-day session on packaging
The competitiveness cluster Materials & Applications for Sustainable Use (MAUD) supports innovative projects in the development of new products, processes and/or services, improving the functionality of materials and the integration of sustainable development in four sectors activity, including packaging.

### Organisation of the round table on logistics and distribution
The competitiveness cluster «Industries of Commerce» (PICOM) conducts R & D, foresight, intelligence, and transfer and promotion of research for retailers and distributors.

### Organisation of the half-days session on Waste recovery
The competitiveness cluster TEAM2 unites the key players in industry, research and training in recycling technologies, waste recovery and recycling of substances and materials.

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The Nord Pas de Calais Region has for several years been supporting through its policies, LCA and eco-design initiatives and actors, as well as environmental evaluations. A special thank you for the technical and financial support of the Nord Pas de Calais Region and the ADEME.
Thursday 3 November

**MORNING**

Welcome and registration  8h30 – 9h00

LCA at the heart of strategic decision-making  9h00 – 12h00

Applications, impacts and trends of LCA in business and public policy.

Testimonies of the Sustainability Consortium, the European Commission, ADEME and the Ministry of Sustainable Development.

LCA as a driver of improvement and innovation in a process of eco-design. Communication of environmental information to consumers.

Testimony of companies: how they use LCA to drive their eco-design and environmental labelling initiatives.

Lunch  12h30 – 13h30

**AFTERNOON**

Applied Workshops  13h30 – 17h00

Textile  Food & Beverage  Construction

LCA Tools and methods adapted to the textile sector  Applications in the food industry in the context of environmental labelling  LCA of construction materials: Tools for evaluation and decision-making

LCA integrated in corporate strategy: feedback from companies  Work in progress and methodological challenges for aquatic products  LCA of buildings: Tools and methods to measure impact during construction, use and end of life

Solutions for SMEs

- What support is available?
- Integrating LCA in the buyer/supplier relation
- Simplified tools adapted to small structures

Pioneering SMEs, when LCA rhymes with innovation.

Testimonials of SMEs that have adopted LCA to improve their products, communicate, develop new services and win new markets

Poster Presentation  17h00 – 18h00

During the breaks:
Take the opportunity to discuss LCA with researchers and practitioners in the Posters space, discover examples of environmental labelling in our exhibition area, and participate in our “Project Marketplace”

The full programme is available on www.avniR.org
**Guest of Honour: The Sustainability Consortium**

The **Sustainability Consortium** is an independent organization with over 75 major global companies (PepsiCo, Dell, Disney, P & G, Wal-Mart...), experts and institutions. The partners are working together to build a scientific foundation promoting innovation to improve the sustainability of consumer products through all stages of the life cycle of a product.

The consortium undertakes major work to establish methods for the characterization of environmental and social impacts of consumer products.

By agreeing to participate in the opening of the conference, The Sustainability Consortium confirms its interest in the [avniR] platform and the various initiatives in France.

At the opening plenary of the Conference, their Director Bonnie Nixon will explain how their initiative leads to the improved impact of products throughout the world. Conference participants will have the opportunity to explore the methods and results of the Sustainability Consortium at the workshops, when their technical team will present their work in more detail.
Michele GALATOLA
Policy Officer, DG Environnement, European Commission
Expert in LCA, Dr. Galatola has worked since July 2010 in the Directorate General for Environment at the European Commission – Environment & Industry Unit, on issues of Ecolabels and environmental impact of products. Previously Dr. Galatola worked in DG Research, Unit «Environmental Technologies and Pollution Prevention.»

Guido SONNEMANN
Programme Officer for Innovation and Life Cycle Management Working, United Nations Environment Programme

Jan LE MOUX
Prevention Director, Department Recycling, Eco Emballages

Nadia BOEGLIN
French Ministry for Sustainable Development
Adviser to the Commissioner General for Sustainable Development, Nadia Boeglin is in charge of the French environmental labelling experimentation on products of mass consumption. The objective is to arrive at a common methodology and political support by 2012 to mainstream this labelling. 168 enterprises of all sectors are participating in this test, which is unique in its multi-criteria approach (not limiting itself to CO2 emissions only). This programme is positioning France as a testing platform for Europe and the world.

Full speaker biographies are available on www.avnir.org
Speakers - Experts

Sandra BELBLOOM
Chemical Engineer,
University of Liège

Bernard DE CAEVEL
Founder and Director,
RDC-Environment

Sébastien HUMBERT
Scientific Director
and animator of
ISO/TC on water footprint, Quantis

Brian MURPHY
Director, Greenspec

Jude Sherry
Project Manager,
Ecodesign Centre Wales

Enrico BENETTO
R&D Manager, Public Research Centre Henri Tudor (Luxemburg)

Enrico Benetto is responsible for LCA / Ecodesign in R & D and consulting in the Public Research Centre Henri Tudor in Luxembourg. He has managed over 10 research projects around the topics of the LCA, eco-design, carbon footprint and ecological footprint, and a dozen consulting assignments for small and large groups. Enrico’s lines of research concern the development of innovative tools and methodologies of environmental analysis, around the Life Cycle Analysis and eco-design.

Li SHEN
Researcher, University of Utrecht
Speakers - Experts

Guy BELLETTÊTE
Director General,
Institute for Product Development

Hélène TEULON
Founder,
Gingko 21

Samuel MEYER
Director, Pôle Ecoconception

Renée MICHAUD
Industrial affairs Director, CIRAIG

Jérôme PAYET
Director, Cycleco

Paul-Antoine Bontinck
Consultant ACV, Environmental Resources Management (ERM)

Anne PERWUELZ
Professor and researcher, ENSAIT - Ecole Nationale Supérieure des Arts et Industries Textiles

Full speaker biographies are available on www.avnr.org
Ramon ARRATIA
Sustainable Development Director, InterfaceFLOR
Ramon Arratia’s mission is to make InterfaceFLOR’s products and processes the most sustainable possible. He runs the InterfaceFLOR ‘Let’s Be Clear’ LCA campaign to raise awareness which calls for greater environmental transparency of products. InterfaceFLOR produced its first Environmental Declaration for carpets in 2010, and is also taking part in the French Environmental Labelling experimentation.

Jean-Baptiste BAYART
Engineer, Environmental risks and impacts, Veolia Environnement

Stéphane THOMAS
Department Director, Environment & Health, Veolia Environment Research and Innovation, R&D

Emmanuel Druon
President, Pocheco

Jérémie PIOLET
Eco-conception & environmental Management Project Manager, Industrial Direction OXYLANE

Laurent NOCA
Manager Innovation and Sustainable Development, Lafuma group

Benoît MISONNE
Director for Quality - Security - Environment, Pierre Bleue Belge

Stéphane MOREL
Project Manager, LCA Programme, Renault

Jean-Baptiste MERTER
Process Quality Manager, Jules, Brice, Bizzeebee

Ramon Arratia’s mission is to make InterfaceFLOR’s products and processes the most sustainable possible. He runs the InterfaceFLOR ‘Let’s Be Clear’ LCA campaign to raise awareness which calls for greater environmental transparency of products. InterfaceFLOR produced its first Environmental Declaration for carpets in 2010, and is also taking part in the French Environmental Labelling experimentation.

Full speaker biographies are available on www.avnir.org
Venue: The International [avniR] LCA conference will take place at the Espace International, at the heart of the city of Lille, in northern France. The Espace International is located opposite the Lille Europe international train station—where you can arrive in just 30 minutes from Brussels, 1 from Paris and 1h20 from London.

Language: All sessions will benefit from simultaneous English / French translation.

A special study tour package is available for our international guests (see special invitation).

More information on www.avnir.org

Practical information

2, 3, 4 Nov. 2011
Lille, Fr

At this occasion, the cd2e (founder of the [avniR] Life Cycle Assessment Platform), Nord-Pas-de-Calais Regional Council and its partners are offering a special study package for international guests:

- 4 nights’ accommodation in Lille, France (1st to 5th November)
- Thematic site visits in Northern France with the international delegation: waste, eco-construction, environmental labelling, renewable energy (choice of 2 themes)
- Match-making with potential partners according to your needs (organisation of minimum four meetings)
- Full access to 2 days International Conference Life Cycle Assessment: a tool for strategic decision-making (simultaneous French – English translation, lunch included…).
- Translation support for visits and match-making meetings (English, Spanish, Russian, German…)

Special invitation

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<th>Participation cost</th>
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<td>[avniR] members or with partner code</td>
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<td><strong>Before 16 September 2011</strong></td>
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(lunch and coffee breaks for both days are included in the participant fee)
Call for Posters

The [avniR] LCA in business Conference will also be a showcase for academic work on Life Cycle Assessment.

Posters will be on display throughout the 2 days presenting work related to research, expertise, studies or teaching methods presenting a problematic including Life Cycle Assessment of a product, a process or a supply chain.

The authors will present their work in «spotlight» sessions from 5-6pm each day. To propose your work for the poster sessions, please send a 300 word resumé to Nathalie Lecocq by 9th September.

Full information is available on www.avnir.org

For further information and registration, please contact:

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