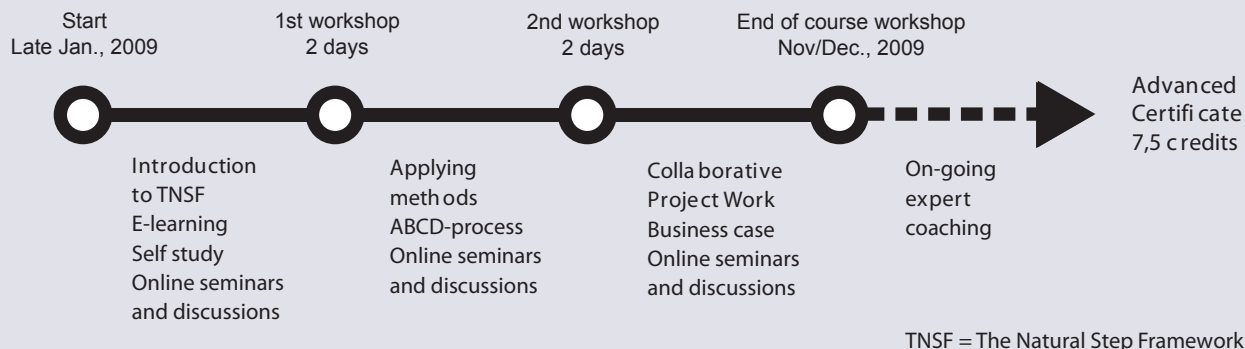


Distance Learning Course:
**Leading Change
 for a Sustainable
 Chemical Industry**

www.bth.se/lcsci
 2009

PRELIMINARY



A unique distance learning course created specifically for professionals in the chemical industry. It is based on proven frameworks and practices for achieving sustainability and lets you develop the skills you need to help your organization thrive now and in the future.

Applications due Monday, December 1st, 2008.

A cooperation between

Blekinge Institute of Technology The Natural Step International

Development supported by

HYDRO ROHM AND HAAS Chemson Group

The chemical industry supports many human needs and activities and is rich in sustainable development opportunities. But to realise them you must first understand sustainability and have the competence to drive the process of sustainable innovation.

LEARNING OBJECTIVES

You will, by the end of the course, be able to take a leadership role in applying strategic sustainable development in your organization.

More specifically, you will be able to:

1. Describe the major components of planning and decision making for sustainability (TNS Framework).
2. Outline the business case for sustainability, with specific reference to the chemical industry.
3. Outline the key sustainability challenges of the chemical industry, with a focus on the PVC industry.
4. Describe how different sustainability approaches relate to the TNS Framework and apply in one's own work context.
5. Facilitate a process to apply the TNS Framework in one's own organization.
6. Identify leadership and organizational change strategies useful for overcoming barriers to implementing strategic sustainable development in organizations.
7. Integrate the knowledge gained into a sound, practical business case to take home to your own organization.

PROGRAMME CONTENT

The course is divided into three main phases (see illustration) and incorporates a number of instructional techniques and delivery methods, such as 11 webseminars. On-site workshops will emphasize discussion and dialogue. Between workshops, you take part in online expert seminars, collaborate with peers, and complete self-directed learning with high-quality knowledge resources.

"The integration of the TNS Framework into our business strengthens our company's position and creates real value for our customers and suppliers"

// Sr. VP, Jan Sverre Rosstad
 Hydro Polymers

BENEFIT TO THE EMPLOYER

The course is intended to create change agents within business who will be able to apply the knowledge gained into practical demonstrations of addressing sustainability within their own companies. The course offers real value of applied education that is expected to create tangible long-term benefits to the company in the most cost efficient way.

ADMISSION REQUIREMENTS

Applicants must hold, or be in the process of attaining, a position within the chemical industry and must hold a bachelor's degree. The course is aimed at individuals with university training and several years of work experience.

TIME REQUIREMENTS

There are 6-8 scheduled days over a 10-month period, to be invested during your work week. In addition to these scheduled days, the programme also requires time for self-study, travel to workshops, the business project and consultations with your tutor. The overall time requirement corresponds to about 6 weeks of effort.

COURSE FEE

€uro 4 800 / participant, plus VAT. Discounts for multiple participants from the one organisation may be negotiated. Literature is included in the programme price.

ADVANCED CERTIFICATE

This course is recognised 7,5 credit point subject in the European Union (ECTS).

WANT MORE INFO?

Visit the course website: www.bth.se/lcsci

1. Blekinge Institute of Technology (BTH): www.bth.se/msls
Questions about academic aspects of this course and other related programmes can be addressed to: tamara.connell@bth.se
2. The Natural Step International: www.thenaturalstep.org
Questions about the business case and practical application within organizations can be addressed to: richard.blume@thenaturalstep.org

APPLICATION

Please submit completed applications in full to BTH before Monday, December 1st, 2008. Please also enclose a one-page statement explaining your interest in the course.

Your application should be directed to:

Blekinge Institute of Technology
Leading Change for a Sustainable Chemical Industry
Tamara Connell
Campus Gräsvik, Karlskrona 371 79, Sweden
Telefax: +46 455 385507
sustainabilitydistancelearning@bth.se

COURSE APPLICATION FORM

Fill in and send together with the statement of interest, by telefax, mail or email (scanned). Your seat in the course will be confirmed after applications close.

Course Title Leading Change for a Sustainable Chemical Industry	
Birth date (YY-MM-DD)	Gender (please circle) female male
Family name	First name
Company	Title / Position
Country	Direct Telephone (including country code)
E-mail address	
Postal address (Billing Address)	
Postcode	City

I, the undersigned, hereby declare that all information supplied with this application is true and correct.

Date and signature	Print name
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"The LCSCI course was a unique experience for both education and networking, allowing many chemical companies to share a common understanding of sustainability, and to envision opportunities to work together towards sustainable value chains"

// Muriel Hebrard
Senior Research Scientist
Rohm and Haas Company