Market Opportunities in Life Cycle Thinking
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environice

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Nordic IPP initiatives

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Contents

- Some history
- Organisation of the Nordic IPP work
- On-going (and recent) initiatives
- International links
- Further information?

Some history

- Around 1990: The RT-group (working group on cleaner technologies) established within the Nordic Council of Ministers (NCM)
- Soon after that: A subgroup on LCA
- 1995: "Nordic Guidelines on Life-Cycle Assessment" (Nord 1995:020)
- 1995: "Consumption- and production patterns" a part of the Nordic Environmental Strategy
- May 1996: A Nordic network on "Product oriented environmental strategy" established by the RT-group, (later referred to as "The small POMS-group")
- Sept 1996: Higher priority + funding for initiatives = the beginning of IPP in the Nordic countries(?)

More history

- 1997: Cross-sectoral co-operation (env/cons/industry)
- Jan 1998: Saltsjöbaden I = The 1st seminar on "Product oriented environmental strategy"
  - The phrase "POMS" used for the first time(?) = IPP(?)
  - Environmental information, EPR, standardisation, international legal framework
- 1998: Cross-sectoral working group on POMS established (env/cons/industry), (sometimes referred to as "The big POMS-group")
- 1998: Start working on a Nordic POMStrategy
- Autumn 1998: The RT-group becomes PA (Products and waste)
- Feb 2000: Saltsjöbaden II = The 2nd Nordic seminar on POMS

Still more history

- Autumn 2000: The Nordic POMStrategy approved by the 3 SOG's. Central concepts:
  - Integration
  - Life Cycle Thinking
  - Market based solutions
- March 2001: The POMS approved by the 3 minister groups and submitted to the EU-Commission
- January 2002: The cross-sectoral (big) POMS-group becomes NMRIPP (Nordic Council of Minister's Group on IPP)
- Dec 2003: PA-funding for the establishment of NorLCA

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At the present

- The Nordic POMStrategy not renewed after 2004
- Two groups working on IPP-related issues:
  - The NMRIPP-group
  - The PA-group through the Productgroup (former "The small POMS-group")
- The organisational structure:

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PA-initiatives

The Product group under PA:

1. **Eco-Design in the Baltic States**
   Eco-Design in the Baltic States' Industry – Feasibility Study (2003)

2. **NorLCA (funding of establishment)**
   (2003-2005)

3. **Effect factors for toxicity**
   Simple estimation of effect factors for toxicity used for screening LCA
   Recently published. The overall purpose was to facilitate the integration of the assessment of chemical substances in LCA.

   - Database with data on human toxicity and ecotoxicity for chemical substances derived from risk-phrases
   - Software to calculate effect factors according to the EDIP Methodology from these data
   - Effect Factors calculated for 23,029 substances

4. **Evaluation of Eco-design tools & experiences**
   (Just about to start)

NMRIPP-initiatives

The NMRIPP-group:

At present mainly focusing on three areas:

1. Green Public Purchasing
2. Environmental Information and Sustainable Lifestyles
3. Environmental Technology

Examples of initiatives:

1. **Greencom-conference**
   Stockholm Spring 2004. Conference on Environmental Communication and how to make it work

2. **IPP Capacity Building in the Baltic states**
   (Finished 2004)

3. **Environmental Communication to Consumers – a Nordic Manual**
   Published in Danish 2005, in English Sept 2006. An user-friendly step-to-step guide! Funds allocated for promotion and distribution 2007.

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NMRIPP-initiatives (continued)

4. **Life Cycle Oriented Standardization**
   Guide for integration of Environmental Aspects in Standards.
   Available since 2005.

5. **Industrial Symbiosis – the Nordic case**
   Two seminars in 2005 on industrial symbiosis and distributed economies

6. **Common Nordic Procurement Criteria**
   Based on a SOG (Env) decision Nov 2003, giving NMRIPP the task to study what has been done so far + the need for further initiatives. This has resultet in a proposal for common criteria format. Report to be published soon. A database of Nordic procurement criteria is being developed. Project period 2006-2008.

7. **International conference on Green Public Procurement**
   Hamar, Norge Nov 8th-9th 2006,
   http://www.grip.no/hamar2006/

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NMRIPP-initiatives (continued)

8. **Green Markets and Cleaner Technologies – Leading Nordic Innovation and Technological Potential for Future Markets**

   The largest single initiative. March 2006 – Sept 2007.

   - In-depth case studies on innovation systems with selected sectors in the Nordic countries as cases, selected to represent different types of innovations – and relevance. What are the successes/failures of respective innovations?
   - Findings discussed in three multi-stakeholder workshops. Attention on replicable experiences.
   - Policy workshop held to examine the findings from the three innovation workshops => Policy recommendations
   - The findings should help the dissemination of new and emerging environmental technologies.

   Selected cases:

   a) Pulp and Paper
   b) Electrical and Electronic Equipment
   c) Energy Efficiency in the building Sector

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NMRIPP-initiatives (continued)

9. **Environmental Information in Annual Reports**
   Overview over legal requirements concerning environmental information in annual reports, how these are met, obstacles and drivers, recommendations for improvements. To be started within weeks.

10. **Technology Procurement**
    Objective to promote environmental innovation through public (and private) procurement. Mapping of existing experiences, opportunities and political, technical and economic barriers. Recommendations for activities for further development. Can be linked to EU's guide on "Public Procurement & Innovation in public procurement". To be started before the end of 2006.

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International/EU/national

- The Nordic work is closely linked to European strategies, such as
  - The IPP-communication
    - "ensure that information on a product´s environmental performance and design is communicated to the public" (Ch. 5.2)
    - Member States' action plans for greening their public procurement
    - Etc.
    - Information exhange an important part of the Nordic co-op!
  - The Environmental Technology Action Plan (ETAP)
    - Promote technology procurement
    - The project on Green Markets and cleaner technologies
    - National Roadmaps to ETAP
    - Information exhange an important part of the Nordic co-op!
- Links to Johannesburg 2002 / The Marrakech Process
  - Marrakech Task Force on Sustainable Public Procurement

More information

- Principles for Nordic co-operation:
  - Based on consensus!
  - Activites should have synergic effects (positive effects more than if national)!
  - Min. participation from 3 Nordic countries
- NMRIPP co-operates with NICe (Nordic Innovation Centre)
- NMRIPP-budget: 1-2 mio DKK/year (130,000-260,000 €)
- PA-budget for the Productgroup: Max. ca. 0.5 mio DKK (65,000 €)
- Further information:
  - www.norden.org/miljoe/sk/NMRIPP.asp
  - www.norden.org/miljoe/PA