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Official Danish Center for Life Cycle Assessment and Life Cycle Approaches

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LCA Center Denmark

- **Is managed by three partners**
 - IPU (at the Technical University of Denmark)
 - COWI (Private Consultants)
 - dk-TEKNIK ENERGY & ENVIRONMENT (Approved Technological Service Institute)
- **The secretariat of the centre is located at dk-TEKNIK in Copenhagen**
- **The 'size' of the centre varies with the interest of the users as user financed activities are a major part**
- **The aim is to be financially independent from public funding within a period of four years**



Organisation

Appointed by the
Danish Minister
of Environment

Executive Committee

2 Companies
Confederation of Danish Industries
Danish Agricultural Council
Association of Engineering Consultants
1 University
Danish EPA



Center Management

IPU, COWI and dk-TEKNIK ENERGY & ENVIRONMENT

Secretariat

Coordination of Activities and Projects

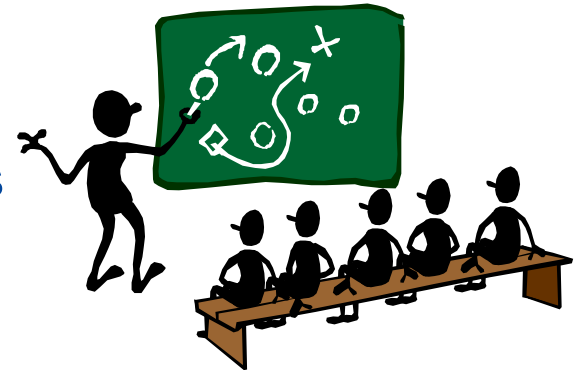
Goals

- *To assist companies that have a need for environmental assessment of products in a life cycle perspective.*
- *To secure that the development of tools and methods for the life cycle approach in Denmark builds on a solid scientific basis.*
- *To promote product-orientated environmental work in companies (Life Cycle Assessments and Product-Orientated Environmental Management Systems).*
- *To maintain the existing cooperation between Danish LCA stakeholders.*

Activities

- **Communication about LCA and LC-thinking**

- Courses
- Networks
- Workshops, seminars and meetings
- Newsletter (LCA-nyt)
- Homepage (www.lca-center.dk)
- Answering service
- Dialogue with LCA practitioners in companies and at consultants
- Articles for relevant media – disseminating the positive experiences in companies
- Library



Activities

- **LCA software**

- 'Development' of a Danish version of existing professional software
- Further development and update
- Software sales in Scandinavia
- Support
- Courses in relation to software



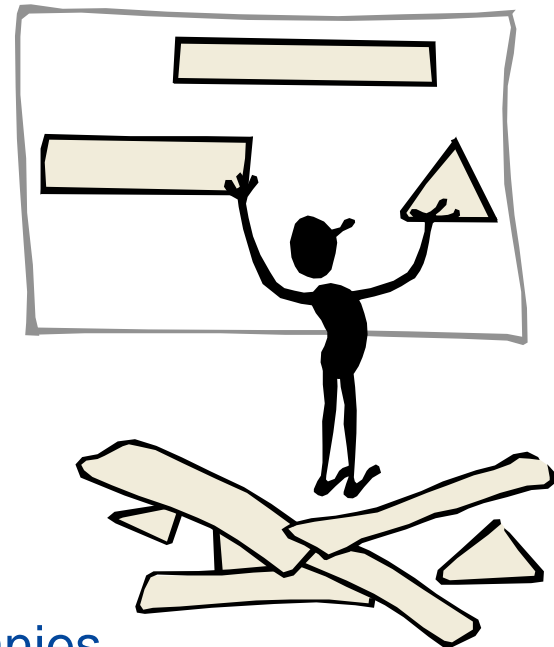
- **EDIP methodology**

- Follow and coordinate activities in relation to methodology development

Subprojects

- **EDIP database**

- Convert existing data to the new tool
- Maintain database
- Quality check of new data
- Data warehouse?

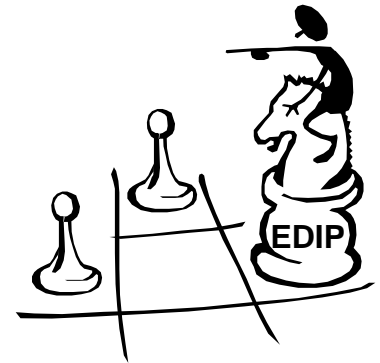
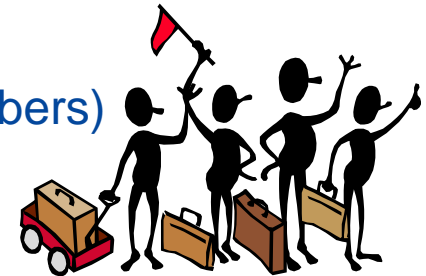


- **Networks in Denmark**

- Networks of experienced companies
- Presentations for existing networks
- Membership of LCA Center (also foreign companies)

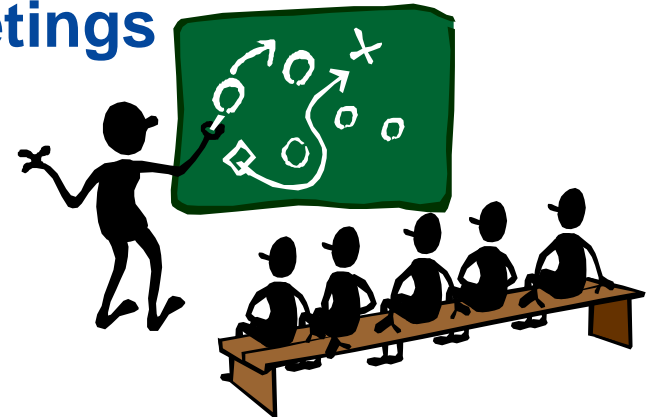
Subprojects

- **LCA Stakeholder Group**
 - Important Danish LCA stakeholders (38 members)
- **International Networks**
 - Participation in international consensus processes, international networks etc.
 - ISO, SETAC, UNEP etc.
 - Nordic LCA Association
- **Research and development**
 - Participate in national and international research and development and other activities with international partners



LCA Center Denmark for Companies

- Knowledge centre on LCA and life cycle thinking
- Courses
- Networks
- Workshops, seminars and meetings
- Answering service
- LCA tools & data
- Newsletter
- Library
- Place to get independent quality certification etc. of LCA work to increase credibility – and much more



Status and Future

- **LCA Center opened January 2003 and has been successful on most of its activities**
- **Newsletter (example)**
 - Expectation 375 receivers
 - Actual number 850 receivers
- **However, we still need to show that the companies are also interested when they have to pay for the services. This is a major challenge in the future.**

Future

- **We expect LCA Center Denmark to become more internationally oriented in the coming years.**
- **We will work to make a closer link and cooperation between LCA methodology developers and companies.**
- **We need to address the trade-off between accuracy and feasibility - accuracy is important, but if it gets too complicated for companies to use, it will not have any effect.**

More information

www.lca-center.dk