Programme

Monday 6 October

13.00 Opening session:
- Welcome + practicalities
- Product orientation in the Danish Food Sector: Mr. Erik Schulz, Th. Schulz Catering A/S, Chair of Advisory Research Committee of the Ministry of Food, Agriculture and Fisheries
- Life Cycle Thinking For Food Industry Sectors - A Global Perspective: Anne Solgaard, UNEP

14.15 Break

14.30 Theme 1: Applications of LCA
Session 1: Use of LCA in the food industry: 4 papers x 15 min.
Examples of the use of LCA for bread, coffee, milk etc.
- Life cycle assessment of bread production - a comparison of eight different scenarios -: Reinhardt, G. A.
- Comparison of industrial bread production with home baking: Lone Rosing
- Environmental Management Practices in a Coffee Company using LCA Methodology: Roberta Salomone
- Slaughterhouse waste to feed or to fuel – a comparison of systems in term of energy balances, land use and emissions: Hans B. Wittgren

16.00 Break, coffee

16.15 Session 1: Moderator (P. Schonfield, Unilever) + discussion

17.00 Break

17.15 Poster session 1: LCA applications (primary production + industry)
The practical use of LCA in agro-food chains: Wide geographical coverage of different products and production systems
PC demonstration of new databases and LCA results

18.30 Dinner
Tuesday 7 October

8.30 Session 2: Primary agricultural production: 3 papers x 15 min.
   Livestock systems in Europe from North to South described in LCA-terms
   Environmental assessment of contrasting pig farming systems: Claudine Basset-Mens
   LCA of Animal Products from Different Housing Systems: Relevance of Feedstuffs, Infrastructure and Energy Use: Stefan Erzinger
   Life Cycle Inventory of the Galician dairy sector: Almudena Hospido

9.30 Break

9.45 Session 2: Moderator (J. Hermansen, DIAS) + discussion

10.30 Break

10.45 Session 3: Fish culture: 3 x 15 min.
   State-of-the-art LCA on aquaculture and fishing methods
   Environmental Life Cycle Assessment of Thai Shrimp Products: Rattanawan Mungkung
   The development of Life Cycle Assessment for the evaluation of rainbow trout farming in France: Elias Papatryphon
   Environmental impacts from Danish Fish Products: Mikkel Thrane

11.30 Session 3: Moderator (Th. Geerken, VITO, Be) + discussion

12.00 Lunch
13.00 Theme 2: Methodology

Session 4: Inventory: 4 x 15 min.
Operation specific engine load pattern and exhaust gas emission data from vehicles used in typical agricultural operations: Per-Anders Hansson
The ecoinvent database: use for the agri-food sector: Thomas Nemecek
An LC inventory based on representative and coherent farm types: Randi Dalgaard
First things first - how we identified the affected processes in LCAfood, and why it is important: Anne Merete Nielsen

Session 4: Moderator (S. Cowell, University of Surrey) + discussion

14.30 Break, coffee

15.00 Poster session 2: LCA methodology (inventory, land use, indicators)
New development in databases and LCA based indicators of land use and food consumption
PC presentation of LC inventories and scripts

16.00 Break

16.15 Session 5: Indicators of sustainable food use: 3 papers x 20 min.
Life Cycle-Based Sustainability Indicators for Assessment of the U.S. Food System, Keoleian, G.A.
Sustainability in the Agrofood Sector: Marieke Meeusen

17.00 Session 5: Moderator (M. Løber, Landbrugsrådet, DK) + discussion

17.45 Wrap up + practicalities: 10 min.

19.00 Conference dinner
Wednesday 8 October

9.00  Session 6: Land use in LCA: 3 x 15 min.

Land occupation and transformation in life cycle inventories: Niels Jungbluth

A new land use impact assessment method for LCA: theoretical fundaments and field validation: Bart Muys

Land transformation as a consequence of increased soya production in Argentina: Walter Pengue

10.00 Break

10.15 Session 6: Moderator (B. Weidema, 2.-0 LCA Consultants) + discussion

11.00 Closing session: Where do we go from now? 3 x 20 min.

The link between LCA and animal welfare and quality assurance schemes (prelim. title)

The development from 1st to 4th LCA-Food conference: Methodological gains, improvements in inventory: Berit Mattson, SIK, Sweden

Possible benefits from using LCA & LCM in the agro-food chain, example from a dairy company: Inger Larsson, Koncernmiljö, Arla Foods

Goodbye, practicalities

12.30 Lunch