



AGRICULTURAL AND FOOD PRODUCTION

The European agro-food industry is the largest manufacturing sector in Europe, and agriculture plays a major role for some environmental impacts (like biodiversity, soil quality or eutrophication). There is an increasing societal awareness of the opportunities to improve quality of life through sustainable nutrition. LCM should contribute to the implementation of an integrated chain management (agriculture and agro-food industry) as a basis for a more sustainable production.

Consequently, contributions based on LCM tools and philosophy are expected which cover the whole cycle (or at least several steps of it) of food products – from agricultural production through post-harvest treatment, processing and distribution up to preparation and consumption of meals. Emphasis will be placed on:

- case studies for important food products
- application / adaptation / combination of tools such as LCA, ERA, EPD or LCC to food production
- conceptual extension to a sustainability assessment (eco-efficiency, societal aspects, landscape management, animal welfare, etc.)
- LCM with consideration of multifunctionality of agriculture, good agricultural practice (GAP), integrated product policy (IPP) or quality management of the food chain
- Communication of LCM results for the food chain to stakeholders and consumers

Instructions for submission of papers will be made available in July 2006 on www.lcm2007.org. Further information regarding the session is available from:

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