SUSTAINABILITY OF THE AGRI-FOOD CHAIN
2006 EFFoST Annual Meeting / Total Food 2006
WORLD FORUM CONVENTION CENTER, THE HAGUE, THE NETHERLANDS • 7-9 NOVEMBER 2006

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Location



The conference will take place at the World Forum Convention Centre, The Hague, The Netherlands.

Being the Royal residence and the political center of The Netherlands, the city of The Hague has a rich history and tradition. With its numerous museums, theatres and landmark buildings, The Hague is ideal for those who love culture. In addition to paintings by Dutch masters like Rembrandt, Vermeer, Jan Steen and Frans Hals, the museums of The Hague offer an extensive collection of works by van Gogh and his contemporaries.

The Hague owes its demographic and culinary diversity to the Netherlands' colonial history. In addition to an extensive array of Indonesian restaurants, other cuisines are also well represented, from Dutch 'stamppot' to more sophisticated gourmet restaurants.

The Hague is situated in the west of The Netherlands and is easily accessible from a number of European cities. It is 45 minutes by train from Amsterdam Central and 30 minutes by car from Schiphol Airport.

More details on the conference venue and things to see and do during your time at The Hague are included on the conference website.

The Organizers

Sustainability of the Agri-Food Chain is organized by EFFoST – the European Federation of Food Science and Technology in association with Total Food 2006 which is organized by the Institute of Food Research.

EFFOST is a non-profit organization founded in 1982. Today 80 societies in 21 countries are affiliated. More information on EFFoST, its aims and activities can be found at www.effost.org

Conference administration is provided by Elsevier, publisher of **Trends in Food Science & Technology,** and **Innovative Food Science & Emerging Technologies**. For further details on these publications visit www.foodscience.elsevier.com





Proceedings

Invited lectures and selected submitted contributions will be published in special issues of **Trends in Food Science & Technology** and **Innovative Food Science & Emerging Technologies**. Acceptance of papers is subject to peer review.

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FIRST ANNOUNCEMENT AND CALL FOR PAPERS

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Conference Sessions:

- Drivers for Sustainability
- Industrial Success in Sustainable Agri-Food Chains
- Technology Development for Food and Feed
- Raw Material Quality: Stabilization and Microbiology
- Technology Development for Non Food and Fuel
- Tools for Sustainability
- Sustainability for the Future

CALL FOR PAPERS
Abstract submission deadline:
28 April 2006.

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Dear Colleague

The sustainability of the food chain is being compromised by a number of factors. Food chain activities produce enormous quantities of co-products. Their cost of disposal is escalating due to environmentally-driven legislation, compounded by a reduction in the market for animal feed. Additionally, fossil fuels which are relied on for food processing, storage and transport, are rapidly increasing in cost. The significance of these issues to the discerning consumer are also leading to market led pressure from the retail sector.

Nevertheless, many co-products have the potential to provide new and natural sources of high-value nutraceuticals and functional ingredients. Furthermore exploitation of up-to-date processing technologies have the potential to reduce water and energy use and to increase the utilisation of the raw material through improved chain and process management. This will all lead to more profitable and sustainable business in the agri-food chain. However, much of this modern knowledge is poorly exploited.

The aim of this three day international conference is to create a forum in which to highlight examples of solutions and successes pertinent to these issues. This will involve keynote and plenary lectures, and a large number of short presentations and posters. Hence, the Conference will help to clarify the problems which limit food chain sustainability, and open up the fields of knowledge required to address them.

The Conference builds upon Total Food 2004 (Norwich) by bringing together experts and representatives of the food industry, scientific community, legislators and consumer organizations to explore common themes that underpin current and future food-chain innovation.

We will be very pleased to welcome you to the 2006 EFFoST Conference from 7 till 9 November 2006 in The Hague, The Netherlands.

Tiny van Boekel Chairman

Keith Waldron Vice Chairman

Scientific Committee

Paulus Kosters Chairman

Paul Bartels, Jan Willem van der Kamp, Annemieke van Ginkel

Local Organizing Committee

PS: Remember to submit abstracts for oral and poster presentations by **28 April 2006**.

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Programme Overview

Tuesday 7 November 2006

10.30	**CONFERENCE OPENING** **Brian McKenna** University College Dublin, Ireland (EFFoST Chairman) **Mike Saltmarsh** Inglehurst Foods, RSC Food Group, UK (TOTAL FOOD 2006)
11.00	**Food industry and sustainability - a political viewpoint** Cees Veerman, Minister of Agriculture, Nature and Food Quality, The Netherlands
11.30	**SESSION 1: DRIVERS FOR SUSTAINABILITY** **Environmental and economic impacts of legislation** Speaker from EU-DG for Research to be announced **Use of resources in the agri-food chain** Rudy Rabbinge, Wageningen UR, The Netherlands
13.00	LUNCH
14.00	**SESSION 2: INDUSTRIAL SUCCESS IN SUSTAINABLE AGRI-FOOD CHAINS** **Industrial approach in the global market** Jan Kees Vis, Unilever Sustainable Agriculture Program, The Netherlands **Making money from food industry by-products** Paulus Kosters, Provalor BV, The Netherlands
	SUBMITTED ORAL PRESENTATIONS **Forum discussion** Chair: Schuttelaar and Partners, The Netherlands
17.00	**WELCOME RECEPTION AND NETWORKING EVENT**

Wednesday 8 November 2006

9.00	**SESSION 3: TECHNOLOGY DEVELOPMENT FOR FOOD I AND II (parallel sessions)** **Whole product and by-product exploitation** Keith Waldron, Institute of Food Research, UK **High value components from food industry by-products** Speaker to be announced
	SUBMITTED ORAL PRESENTATIONS
15.30	**SESSION 4.1: TECHNOLOGY DEVELOPMENT FOR FEED (parallel session)** **Products for animal and fish nutrition: are co-products still an option?** Leo den Hartog, Nutreco, The Netherlands **SESSION 4.2: RAW MATERIAL QUALITY: STABILIZATION AND MICROBIOLOGY (parallel session)** **Controlling microbiological stability** Tim Brocklehurst, Institute of Food Research, UK **Achieving chemical and physical stability** Speaker to be announced
	SUBMITTED ORAL PRESENTATIONS
17.30	END OF DAY TWO
Evening	CONFERENCE DINNER

Thursday 9 November 2006

9.00	**SESSION 5.1: TECHNOLOGY DEVELOPMENT: NON FOOD AND FUEL (parallel session)** **Microbial production of high value components** Jan de Bont, University of Delft and TNO Quality of Life, The Netherlands **SESSION 5.2: TOOLS FOR SUSTAINABILITY (parallel session)** **LCA: Joining up the food chain** Ulf Sonesson, SIK, Sweden **Eco-efficiency analysis in agriculture. Application to orange crops in Valencia (Spain)** Gabriela Clemente Polo, AFFILIATION
	SUBMITTED ORAL PRESENTATIONS
11.00	**SESSION 7: SUSTAINABILITY FOR THE FUTURE** **Announcement of the best poster award** **Late news** **The end of oil! Implications for global food supply** Speaker to be announced
12.30	CLOSING REMARKS

Scientific Committee

Tiny van Boekel, WUR, The Netherlands (Chairman)
Keith Waldron, IFR, UK (Vice chairman)
Gus Atri, Northern Foods, UK
Torger Børresen, Danish Institute for Fishery Research, Denmark
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Roland Clift, University of Surrey, UK
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Olivier Jolliet, ETH, Switzerland
Jan Kees Vis, Unilever, The Netherlands
Dietrich Knorr, TU Berlin, Germany
Woody Mayers, AKK, The Netherlands
Thomas Ohlsson, SIK, Sweden
Kaisa Poutanen, VTT, Finland
Rudy Rabbinge, WUR, The Netherlands
Mike Saltmarsh, Inglehurst Foods, UK
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Jan Willem van der Kamp, TNO, The Netherlands
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Local Organizing Committee

Paulus Kosters, TNO, The Netherlands (Chairman)
Paul Bartels, WUR, The Netherlands
Jan Willem van der Kamp, TNO, The Netherlands
Annemieke van Ginkel, Nutri-akt, The Netherlands

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Call for Papers

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