# **Stop Wasting Food**

Recent research shows that more than 1.3 billion tonnes of food are wasted around the world every year. What to do about this food waste is a serious question that needs to be thought about by every individual and business along food supply chains.

There are lots of resources and energy been put in the production of the food that ended up been wasted. In the world of growing population, hunger and less resource available to all, this increase amount of food waste is not morally and economically acceptable.

Reasons for food losses are manifold. While in developed countries, most food is lost in retail and consumer step, post-harvest losses predominate in many developing countries.

Therefore, the conference is organized by students of the MSc. programme "International Food Business and Consumer Studies" – a joint degree of Kassel University and Fulda University of Applied Sciences. These students represent different cultures and countries. The conference addresses its subject by interaction between with experts, project groups, consumers and other committed individuals. There will be lectures, workshops and a panel discussion, and poster presentations. The objective is to identify what consumers, business operators and regulators should do to reduce wasting of food, and every participant is invited to share his/her experience with us.

Come be part of us, let's reduce food waste together. Together we can do it, together we are strong and together it is possible.

# **General Information**

## Organizers

Fulda University of Applied Science, Dept. Nutritional, Food and Consumer Sciences Kassel University, Faculty of Organic Agricultural Sciences

# Contacts

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**ensmittelverschwendung** 

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### Scientific committee

Prof. Dr. Barbara Freytag-Leyer, Hochschule Fulda Prof. Dr. Friedrich-Karl Lücke, Hochschule Fulda

## Registration

Please register online at www.hs-fulda.de/ifbc-conference before 26 November 2012. Indicate the workshops you would like to participate. Also indicate if you wish to present your work as a poster (German or English).

### **Registration fee**

Along with your registration, we ask you to remit the registration fee of 10.00 € to the following account: Empfänger: Hochschule Fulda BLZ Nr.: 50050000 Konto-Nr.: 1006493 Verwendungszweck: Food Waste, Name, First Name

The registration fee includes the conference papers (German or English) and refreshments. For registration on-site, a registration fee of  $15.00 \in$  is charged.

### Venue

Hochschule Fulda, Halle 8.

The venue is only a 15-20 minutes walk from Fulda railway station. Details are available at http://www.hs-fulda.de/standort

# Accommodation

There are youth hostels in Fulda, Bad Hersfeld, Lauterbach and Gersfeld. The organizers will help to organize more low-cost accommodation for student participants. A hotel list is available at <a href="http://www.fulda.de/tourismus/schlafen-essen.html">http://www.fulda.de/tourismus/schlafen-essen.html</a>.

Sponsors

Fulda University of Applied Sciences Variational, Food and Consumer Sciences Kassel University Organic Agricultural Sciences



# Students' Conference

# »Stop Wasting Food«

# 6 - 7 December 2012 Hochschule Fulda

Patroness:

Lucia Puttrich, Minister of Environment, Energy, Agriculture, and Consumer Protection of the state of Hessen (HMUELV)



# Programme

#### 06.12.2012

17.00h Get-together 18.00h Welcome

18.15h Keynote lecture 1: Less wasting food – a contribution to sustainable development worldwide. *Stig Tanzmann, Bonn* 

> Keynote lecture 2: How can modern logistics help to reduce food losses? *Prof. Dr. Dorit Bölsche, Fulda*

Presentation of videos / films

- 19.15h Presentation of videos / f
- 20.00h Interactive games
- 21.00h Party

#### 07.12.2012

- 08.45h Welcome address by patron (HMUELV)
- 09.00h-09.40h Less food losses and more food safety – is 09.40h this possible? Dr. Viola Neuß. Wiesbaden
- 09.40h-Reduction of post-harvest losses in10.20hdeveloping countries
- Dipl. Ing. Michael Hesse, Witzenhausen
- 10.20h Coffee break
- 10.50h-11.30h Reduction of losses in the supply chain of vegetables Frank Arendes, Borgentreich
- 11.30h- Prospects and limitations of reduction of food
- 12.10h losses a retailer's perspective Dipl. Ing. Andreas Swoboda, Fulda
- 12.10h- Causes for and measures to reduce food
- 12.50h waste in Germany the role of consumers *Christine Göbel, M.Sc., Münster*
- 12.50h Lunch break
- 14.00h Parallel workshops (W 1 W 7); poster presentations

Coffee and tea

16.00h Final discussion, reports from workshops, recommendations for actions

17.00h Final statement

17.15h End of the conference

# **Workshop Topics**

**W 1** Why is so much food lost along the supply chain from producer to consumer in developing countries? Tasks for the governments? *moderated by Ifeoma Deborah Anyanwu, Nigeria* 

**W 2** What is the influence of cultural background on wasting food? *moderated by Reem Al-Naib, Iraq* 

**W 3** Why do we buy more food than we need? Factors affecting our shopping behavior *moderated by Parvin Talimi, Iran* 

**W 4** What to do with leftovers in private households? *moderated by Elham Beigmohammadi, Iran* 

**W 5** Can we trust our senses to tell good from spoiled food? What is "spoiled food" in different cultures? *moderated by Jerry Eloke, Nigeria* 

**W 6** How to store and preserve food in private households? *moderated by Veronique Müller, Germany* 

**W 7** How do losses and wastage of food contribute to the emission of greenhouse gases and climatic change? *moderated by Sandeep Veeravalli, India* 

The workshops will be organized in a way enabling both German and English speaking participants to contribute.

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# **Speakers**



**Prof. Dr. Dorit Bölsche** teaches logistics at the Department of Business and currently serves as Vice-President of Fulda University of Applied Sciences.

Stig Tanzmann works at Brot für die Welt /Evangelischer Entwicklungsdienst, Berlin. His field of work is the impact of the agricultural policy of the European Union on the food markets in developing countries.



**Dr. Viola Neuß** is head of the division of consumer protection, food inspection, animal protection and veterinary inspection at the Hessen Ministry of Environment, Energy, Agriculture, and Consumer Protection (HMUELV).

M.Sc. Dipl.-Ing. agr. Michael Hesse works at the Department of Agricultural Engineering, Faculty of Organic Agricultural Sciences, Kassel University. He coordinates the project RELOAD.



Frank Arendes owns a farm producing organic vegetables for the retail market.

**Dipl.-Ing. Andreas Swoboda** is member of the Executive Board of the retail company tegut... Stiftung & Co. He is in charge of quality and environmental matters, and of management of raw materials.





**Christine Göbel, M.Sc.** is with the Institute of Sustainable Nutrition and Food Production (iSuN), associated with Münster University of Applied Sciences. She coordinated a study on food waste