

International & Cross-disciplinary Conference

# Envisioning a Future without Food Waste and Food Poverty: Societal Challenges

Bizkaia Aretoa (Bilbao, Spain)  
17-18 November 2015

University of the Basque Country/ Euskal Herriko Unibertsitatea



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Food insecurity and hunger are growing problems in the world. The combined consequences of the financial crisis, market instability and increasing food prices severely aggravate the situation. That is also happening in the wealthy developed world. According to Caritas-Europe, 79 million people are food insecure in the EU (Caritas Report, 2014). That happens while up to half of world food production is wasted (see, among other: FAO, *Global food losses and food waste. Extent, causes and prevention*, 2011). According to the EU Parliament the current wastage in EU27 is 179kg per capita (89 million tones per annum) and if nothing changes it will get worse, with a major impact in environmental and economic terms as well as ethical implications. MEPs called on the Commission to implement a coordinated strategy combining EU-wide and national measures to improve the efficiency of food consumption chains sector by sector and to tackle food wastage *as a matter of urgency* (EU Parliament, 2011). When developing strategies for a more efficient food chain, we must take into account that the reasons for the waste are not always the same.

This academic conference is designed as a **multidisciplinary deliberation forum**. It aims to provide us with an opportunity to discuss significant challenges facing the global food system in the 21st Century. The University of the Basque country is hosting the Conference at its Paraninfo, the Bizkaia Aretoa (in front of the Iberdrola Tower and the Guggenheim Museum, Bilbao City Center).

Researchers will be able to share their knowledge, stimulate collaborations with colleagues from across the disciplines and expand their networks. **Some of the fields of inquiry** include: rural development, agronomy, engineering, environmental sciences, human nutrition, law and governance, sociology and philosophy.

All presentations will be in **either English or Spanish** and there will be simultaneous translation in the plenary sessions and most of the parallel ones.

## CONFERENCE PROGRAM

### **Day 1 – Tuesday, 17<sup>th</sup> November**

8.15 Registration.

9.00 WELCOME AND OPENING.

9.15 OPENING PLENARY SESSION.

#### ***Food loss and waste: some short- and medium term proposals for the European Union***

Luis González-Vaqué. Lawyer. China-EU Food Law Working Group. He served at the FAO and EU Commission.

#### ***The Power of Consumers to Stop Wasting Food***

Selina Juul, Stop Wasting Food movement Denmark (Stop Spild Af Mad), Denmark.

11.00 BREAK

11.30 PARALLEL SESSIONS

<b>Reducing food waste through charity: Exploring the giving and receiving of redistributed food</b> Vlaholias, E.G.; Thompson, K.; Every, D.; Dawson, D. (Australia)	<b>The growing role of contract for food security</b> Rossi, A. (Italy)
<b>Food laws and labelling as a contributor to food waste</b> Lissel, E. (Sweden)	<b>"Our business plan? To put ourselves out of business": experiences of surplus food redistribution.</b> C. Spring. (United Kingdom).
<b>The use of web-based technology as an emerging option for food waste reduction</b> Corbo, C.; Fraticelli, F. (Switzerland and Italy)	<b>New Challenges for hunger and poverty: A food bank case study</b> Forcada, O.; Sert, S.; Soldevila, V. (Spain)
<b>Surplus food redistribution for social purposes: Analysis of critical success factors</b> Sert, S.; Garrone, P.; Melacini, M.; Perego, A. (Italy)	<b>A social perspective on food waste: to what extent consumers are aware of their own food waste</b> Díaz-Ruiz, R.; Costa-Font, M.; Gil, J.M. (Spain)

14.00 Lunch

15.30 PLENARY SESSION

### **Ethics of Food Waste.**

Mickey GJERRIS. University of Copenhagen. Denmark.

### **Food Use for Social Innovation by Optimising Waste Prevention Strategies**

Toine TIMMERMANS, EU FUSIONS Project, Netherlands.

17.00-19.00. PARALLEL SESSIONS

<b>Improving sustainability of fruit &amp; vegetable processing industry by sub-product transformation</b> Dietrich, T./ Wildner, J./ et alt. (Spain)	<b>Case study of paprika supply chain efficiency in Malawi Central region.</b> Repar, L.; Onakuse, S.; Bogue, J.; Afonso, A. (Ireland & Spain)
<b>Consuming like a colonizer: Uncovering scientific colonial power/knowledge in the modern food system.</b> S. Kim (Canada)	<b>Whose 'Everyday Mundane'? The influence of Class and Privilege in the Creation of Food Waste</b> Soma, T. (Canada)

<b><i>From food waste to wealth: valuing excess food in France and the United States.</i></b> M. Mourad (France)	<b><i>Vertical integration contracts in agriculture: fair trade and efficiency of the food chain.</i></b> Albanese, A. (Italy).
<b><i>The "all you can eat" model against food waste</i></b> Ferrante, V. (Italy)	<b><i>Agri-food industries and the challenge of reducing food wastage: an analysis of legal opportunities.</i></b> Alabrese, M.; Brunori, M.; Rolandi, S.; Saba, A. (Italy)
<b><i>The contribution of community food gardens to food sovereignty in Johannesburg, South Africa: A look at localisation and democratisation.</i></b> B. Kesselman	<b><i>Potential of market based instruments and economic incentives in food waste prevention and reduction</i></b> Aramyan, L.H.; Valeeva, N.I. (Netherlands)
<b><i>¿Se pueden recuperar residuos alimentarios en las plazas de abastos? Un estudio en Asturias (norte de España)</i></b> Pilar L. González-Torre, P. L. ; Coque, J.; Robles-Gullón, A.	<b><i>Buenas prácticas en Educación para el desarrollo: auditorías del desperdicio alimentario en comedores escolares.</i></b> N. García Cabezas (Spain)
<b><i>(Title to be confirmed)</i></b> Feedback	<b><i>RSE en empresas donantes del Banco de Alimentos de Asturias (norte de España)</i></b> Coque, J. ; González-Torre, O. Fernández-Alonso, J. (Spain)

## Day 2 – Wednesday, 18<sup>th</sup> November

8.30 Registration

9.00 Plenary Session

### ***First World Hunger : Societal Challenges. Two complementary views***

#### **Wasted Food for Surplus People: Charity or the Right to Food**

Graham Riches. Emeritus professor and former director of the School of Social Work, University of British Columbia (Canada). Author and Co-editor of the Book " First World Hunger Revisited: Food Charity or the Right to Food?" (2015).

#### **Solidarity without criticism, food without rights? Food banks in Spain**

Karlos Perez de Armiño. Professor of International Relations. University of the Basque Country. Coauthor of the Book " First World Hunger Revisited: Food Charity or the Right to Food?" (2015).

### ***Food Sovereignty: Building Food Systems Based on Human Rights and Social Justice.***

Annette Desmarais. Canada Research Chair in Human Rights, Social Justice and Food Sovereignty. University of Manitoba (Canada).

12.00-13.30 PARALLEL SESSIONS

<b><i>Eating in a time of “crisis”: new health and dietary contexts in Spain.</i></b> M. Gracia Arnaiz. Rovira i Virgili University (Spain).	<b><i>Switching imperfect and ugly products to beautiful opportunities.</i></b> Barba, M.; Díaz-Ruiz. (Spain).
<b><i>New challenges for hunger and poverty: A food bank case study</i></b> Forcada, O.; Sert, S.; Soldevila, V. (Spain)	<b><i>Food donation: IES Escuela de Hosteleria de Leioa and Lagun Artean, an example of cooperation.</i></b> Ascorbe Landa, C. (Spain)
<b><i>Solidarity food markets: a dignifying tool against food insecurity in people at socio-economic risk</i></b> De Renobales, M.; Escajedo San-Epifanio, L.; Molina, F.; J. Calvo Fernández.	<b><i>Food Altruism in Human Beings: facts and factors</i></b> Esther Rebato Ochoa. University of the Basque Country.
<b><i>(Title)</i></b> Suzelle Barrinton	<b><i>Get consumers truly informed of their food choices.</i></b> A. Corini (Italy)

### 13.00 POSTER SESSION

***Impact of energy crops into the food sovereignty of the Ecuador.*** Toledo Pazmiño, L. A. ; Velasco Arranz, A

***Use of permethrin coated nets to protect stored grain from pests infestations***  
Anaclerio, M.; Pellizzoni, M.; Todeschini, V.; Trevisan, M.; Bertoni, G. (Italy)

***Rural development plays a central role in food wastage reduction in Developing Countries***  
Minardi, A.; Tabaglio, V.; Fiorani, M.; Ndereyimana, A.; Ganimede, C.; Rossi, S.; Bertoni, G. (Italy)

***Connecting learning processes and strategies towards the reduction of food poverty: a collaborative experience between the University of the Basque Country and Social Inclusion NGOs***  
Merino, M.; Escajedo San-Epifanio, L. (University of the Basque Country)

***Social engagement competences in the Under Graduate Programs of the University of the Basque Country***

Lledó Sainz De Rozas, M.; Inza-Bartolomé, A. (University of the Basque Country)

***Caught in the middle: Mapping the actors negotiating food security.***  
C. Godet (Belgium)

***Food and Interculturality: a Question of Freedom and Models of Protection***  
Castro Jover, A. (University of the Basque Country)

***Who are behind the food security initiatives in Nicaragua? A comparative network analysis across public policy cycle***  
Moncayo, M.; Yagüe, J. (Ecuador and Spain)

***Impact of energy crops on food Sovereignty in Ecuador.***  
Toledo Pazmiño, L.A.; Velasco Arranz, A. (Ecuador and Spain)

### 15.30 PLENARY SESSION

## ***New University-Society relationships for rational consumption and solidarity: actions from the Food Banks-UPM Chair***

Ignacio de los Rios . Director of the Food Bank Chair. Polytechnic University, Madrid.

## ***Biodiversity and Food Security: Societal Challenges***

J. Esquinas Alcázar. Agricultural Engineer. Former President of the FAO Committee for Ethics in Food and Agriculture.

### 17.00 PARALLEL SESSIONS

<b><i>The paradox of scarcity in abundance: the contribution of food banks against poverty in Italy</i></b> Rovati, G.	<b><i>Edible but unmarketable food: some legal problems to be solved on food waste prevention</i></b> Arroyo Aparicio, A. (UNED-Madrid, Spain)
<b><i>Organic Farming: Food Security of Small Holding Farmers</i></b> (Ali, S.; Pakki Reddy, G. and Sandhya, V. (India).	<b><i>Improving Efficiency of Food Distribution in the City of Seville: a Proposal</i></b> Barco Cobalea, H. (Spain)
<b><i>Science and Technology serving the Human right to food: corporate responsibility of Universities in Kenya.</i></b> Jude Likori	<b><i>Campañas de sensibilización social sobre el Despilfarro Alimentario: Lecciones aprendidas.</i></b> A. Gonzalez (Spain)
<b><i>Traditional Knowledge and Sustainable Agriculture: The Strategy to Cope with Climate Change</i></b> (Ali, S.; Pakki Reddy, G. and Sandhya, V. (India)	<b><i>Human right to food: some reflections.</i></b> Corini, A. (Italy)

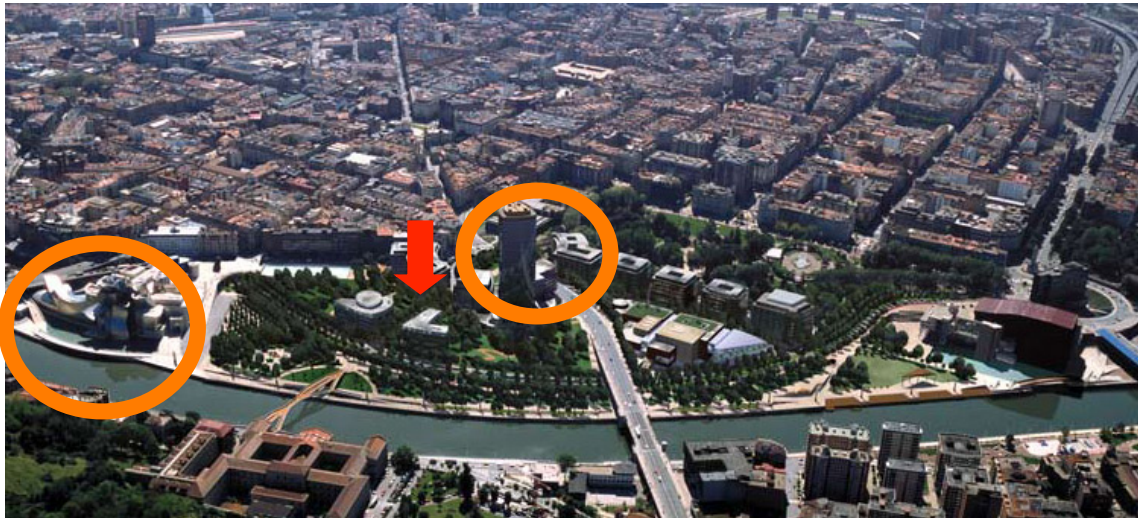
19.00 Clausure.



## Location of the Venue, Transfer from Bilbao airport and tourism & weather information

Congress Venue is the *Paraninfo of the University of the Basque Country in Abandoibarra* (official name: Bizkaia Aretoa), which is located in Bilbao city center, just in front of the Guggenheim Museum and very close to the tall Iberdrola tower.

On the image below: Red arrow on the venue, circled the Guggenheim Museum and the so called Iberdrola Tower (by far, the highest building of the city).



**Tram (TRANVIA):** Guggenheim Station (100 meters).

**Underground (METRO):** Ercilla Station (5 minutes walking).

**Walking:** 500 meters from the Guggenheim Museum; 1km from the Gran Via (Main Street), 15-20 minutes of nice walk by the riverside from the Old Town (Casco Viejo).

### Around the Venue

Around the venue you will find the **Guggenheim Museum** and its so popular “**Puppy**” **flower dog**, The **Euskalduna Conference Centre** and Concert Hall, the romantic-inspiration **Doña Casilda Park** and its majestic lake with ducks, surrounded by a classical-style merry-go-round, a cybernetic fountain, a stage for shows and also the **Fine Arts Museum** just close to it, all this adds Bilbao’s cultural heritage full of lordly buildings.



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Besides, you will find a wide range of useful tourism information and resources concerning our charming and cosmopolitan city, Bilbao, as well as the surrounding areas of our region (EUSKADI – Basque Country), at [www.turismo.euskadi.net](http://www.turismo.euskadi.net) or [www.bilbao.net](http://www.bilbao.net).

### **Transfer from the airport**

Bilbao Airport is located 12 kilometres from the city centre in the city limits of Loiu. The easiest way to get to the city centre is by taxi . There is also an airport bus (3247) which runs almost every 30 minutes from the airport to Gran Via 79, Plaza Moyua and Alameda Recalde 11 in the centre.



### **Weather**

The Spanish Meteorology Agency can provide you **local weather forecast for Bilbao** in English including the following parameters: Province: Vizcaya; Location: Bilbao

(<http://www.aemet.es/en/eltiempo/prediccion/localidades>)

### **Organizing Committee**

- **Escajedo San-Epifanio**, Leire (Coord.). Constitutional Law. University of the Basque Country.

(alphabetically ordered)

- **Alonso**, Ixone. Applied Economy. Business and Economics Faculty. University of the Basque Country.
- **Álvarez Lledó**, Marcos. Member of URBAN ELIKA. Bachelor in Law and Manager Degree in Logistics. Bilbao (Spain).
- **Barco Covaleda**, Héctor. Environmental scientist. Sevilla.
- **Bilbao Urquidi**, Saioa. Doctor in Sociology. University of the Basque Country.
- **Calvo Fernández**, Julia. SORTARAZI Association.
- **Castro Jover**, Adoración. Professor of Law and Religion. Faculty of Law. University of the Basque Country.
- **Dapena Montes**, Paola. Coordinator of the HAZIA program. SORTARAZI Association, Leioa (Spain).
- **De la Encina**, Itziar. SORTARAZI Association, Leioa (Spain).



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- **Garrido Gutiérrez**, Pilar. Constitutional Law. Faculty of Social Sciences and Communication. University of the Basque Country.
  - **Gorrotxategi Azurmendi**, Miren. Constitutional Law. Faculty of Social Sciences and Communication. University of the Basque Country.
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  - **Jelencovic**, Aline. Physical Anthropology. University of the Basque Country. And Department of Social Research, University of Helsinki (Finland).
  - **Lledó Yagüe**, Maria del Mar. Social Psychology. School of Social Work. University of the Basque Country.
  - **López Basaguren**, Alberto. Constitutional Law. Faculty of Social Sciences and Communication. University of the Basque Country.
  - **Merino Maestre**, Maria. Applied Mathematics. Faculty of Science and Technology. University of the Basque Country.
  - **Padrones Eguzkiagirre**, Natalia. Sortarazi Association. Bilbao (Spain).
  - **Poveda**, Alaitz. Physical Anthropology, University of the Basque Country. Department of Clinical Sciences, Genetic and Molecular Epidemiology Unit. Lund University, Sweden.
  - **Rebato Ochoa**, Esther. Physical Anthropology University of the Basque Country (Leioa, Spain).
  - **Rocandio de Pablo**, Ana. Nutrition. Pharmacy Faculty. University of the Basque Country.
  - **Simón Alfonso**, Lola. Social Psychology. School of Social Work. University of the Basque Country.
  - **Suñén Pardo**, Ester. Immunology, Microbiology and Parasitology. Pharmacy Faculty. University of the Basque Country.
  - **Urcelay González**, Itxaso. Sortarazi Association (Bilbao, Spain).