



European Food Sustainable Consumption and Production Round Table



# European Food Sustainable Consumption and Production Round Table

## Progress Report

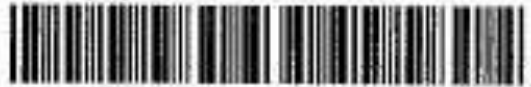
Pascal Gréverath  
13 July 2010



E.LECLERC WATTRELOS  
POINT ACCUEIL  
TEL : 03.20.20.99.99  
BONJOUR,

Caisse 040-0090 18 avr 2008 17:08

Ticket 18/04/08 @ 1547 05200



* BLANC DE POULET	1.58
* SAUCISSES	1.39
* YOGURT VANILLE	2.50
* GÂTEAU	1.83
* MOUTARDE	1.32
* PUR JUS D'ORANGE	1.60
* NETTOYANT CUISINE	1.70
* COLORATION CHEVEUX	11.10
* IDENTIFRICE	1.10

Total 9 articles 24.12

Soit en franc : 158.22

(1 euro = 6,55957 francs)

Espèces 24.12

Rendu 0

MERC:  
DE VOTRE CONF:ANCE  
A B:ENTOT !

Le bien CO<sub>2</sub> de mes courses est de :

13,38 kg eq CO<sub>2</sub><sup>(1)</sup>

Plus le chiffre est faible, mieux  
c'est pour ma planète !!

Pour en savoir plus, RDV sur le stand à l'entrée  
du magasin ou sur le site

[www.jeconomisemaplanete.fr](http://www.jeconomisemaplanete.fr)

<sup>(1)</sup> Ce chiffre correspond au calcul des émissions de gaz effet de serre en  
équivalent CO<sub>2</sub> des produits indiqués par une étoile dans la liste de mes achats.

E SP.FILTRE  
ANCE SAS

31.00 €/KG

6 €  
20



## Carbon footprint on front-pack



# Packaging recycling rate on back-pack More information per mobile phone

L'Indice Carbone Casino, le premier étiquetage environnemental complet en France

**Casino** Pizza cuite au feu de bois, garniture à base de fromage, jambon et champignons, surgelée

Produit	Impact	Impact	Impact
Boisson	0,000	0,000	0,000
Aliments	0,000	0,000	0,000
Emballage	0,000	0,000	0,000
Transport	0,000	0,000	0,000
Production	0,000	0,000	0,000
<b>Total</b>	<b>0,000</b>	<b>0,000</b>	<b>0,000</b>

**RECYCLAGE\***

Poids net : **400 g** e

**Casino** PIZZA CUIE AU FEU DE BOIS

Produit	Impact	Impact	Impact
Boisson	0,000	0,000	0,000
Aliments	0,000	0,000	0,000
Emballage	0,000	0,000	0,000
Transport	0,000	0,000	0,000
Production	0,000	0,000	0,000
<b>Total</b>	<b>0,000</b>	<b>0,000</b>	<b>0,000</b>

**RECYCLAGE\***

**INDICE DE PRODUCTION**

12°C



**" Casino s'engage pour l'environnement en collaboration avec ses fournisseurs pour réduire ses émissions de gaz à effet de serre "**

**L'INDICE CARBONE\***  
est une estimation de la quantité de gaz à effet de serre (CO<sub>2</sub>...) émise lors des principales étapes du cycle de vie du produit (production + transformation + emballage + transport + distribution).  
Cette méthode d'évaluation est issue d'une collaboration avec un organisme indépendant. La mesure est exprimée en g équivalent CO<sub>2</sub> pour 100 g de produit.  
\* Valable en France Métropolitaine

**L'INDICE CARBONE de ce produit**  
450g de CO<sub>2</sub>  
Faible impact environnemental Fort impact environnemental  
Plus d'informations : [www.produits-casino.fr](http://www.produits-casino.fr) ou SERVICE CONSOMMATEURS

**RECYCLAGE\***  
Vous aussi vous pouvez agir !  
37% de l'emballage sera recyclé compte tenu du tri actuel des ménages  
89% de l'emballage pourra être recyclé si on trie tous !

- ▶ Announcement to put carbon footprint labels on all products (total 70,000)
- ▶ Labels based on BSI methodology (PAS 2050)
- ▶ In addition, air-freight labels on products flown in



## Example



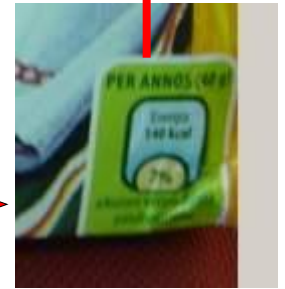
# First product in the world with Water Footprint label

Water Footprint label

Carbon Footprint label



Nutrition Data label



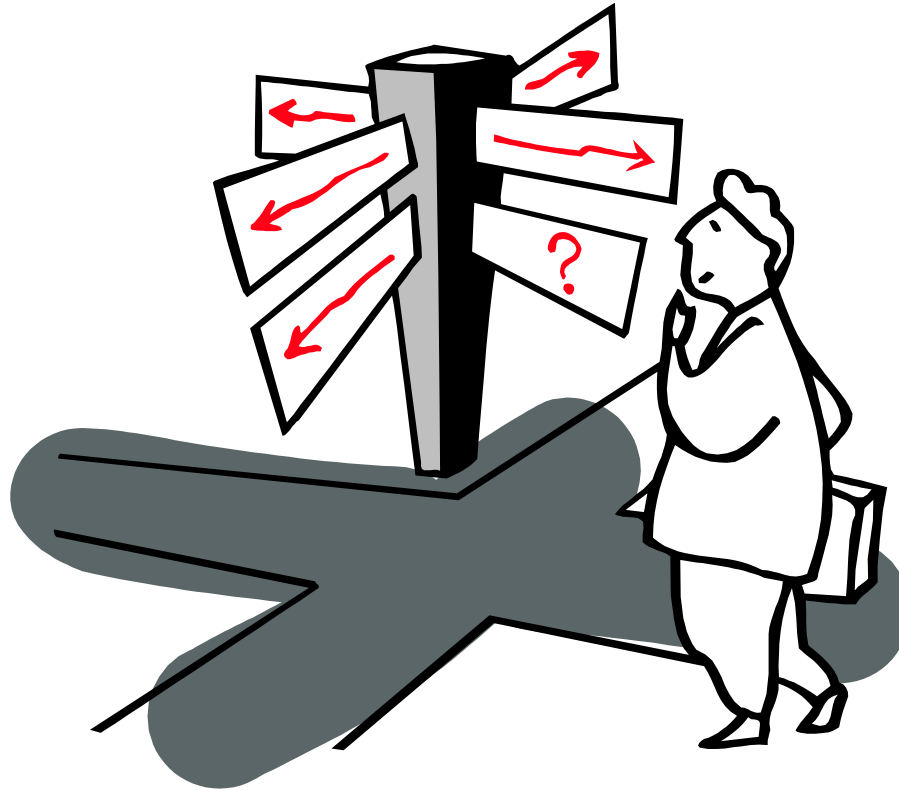


## Harmonised and practicable environmental assessment methodologies are missing

- **Today: no uniformly applied assessment methodology** for food, apart from conducting standardised LCAs, which are too complex and too expensive for daily industrial practice
- **High diversity of food and drinks**, different environmental impacts at different stages of the life-cycle (e.g. sugar vs. milk vs. pizza)
- Specificities in terms of **health and nutrition** must be considered
- **Proliferation of competing schemes** developed by various actors within the EU (public authorities, retailers, producers)
- Different methods **assessing different impacts with different methodologies** (carbon footprint, water footprint, CO<sub>2</sub> content of packaging, recyclability, air-freight, organic, etc)



## Sustainable **confusion**?





## Three Key Objectives:

1. Establish scientifically reliable and uniform **environmental assessment methodologies** for food and drinks
2. Identify suitable **tools and guidance for voluntary environmental communication** to consumers and other stakeholders
3. Promote **continuous environmental improvement** measures along the entire food supply chain;



## European Food Sustainable Consumption and Production Round Table

### 9 founding organisations

- **CELCAA** European Liaison Committee for Agricultural and Agri-Food Trade
- **CIAA** Confederation of the Food and Drink Industries in the EU
- **COPA-COGECA** European Farmers and European Agri-cooperatives
- **EFMA** European Fertilizer Manufacturers Association
- **EUROCOOP** European Community of Consumer Cooperatives
- **EUROPEN** European Organization for Packaging and the Environment
- **FEFAC** European Feed Manufacturers' Federation
- **IFAH-Europe** International Federation for Animal Health – Europe
- **PRO EUROPE** Packaging Recovery Organisation Europe



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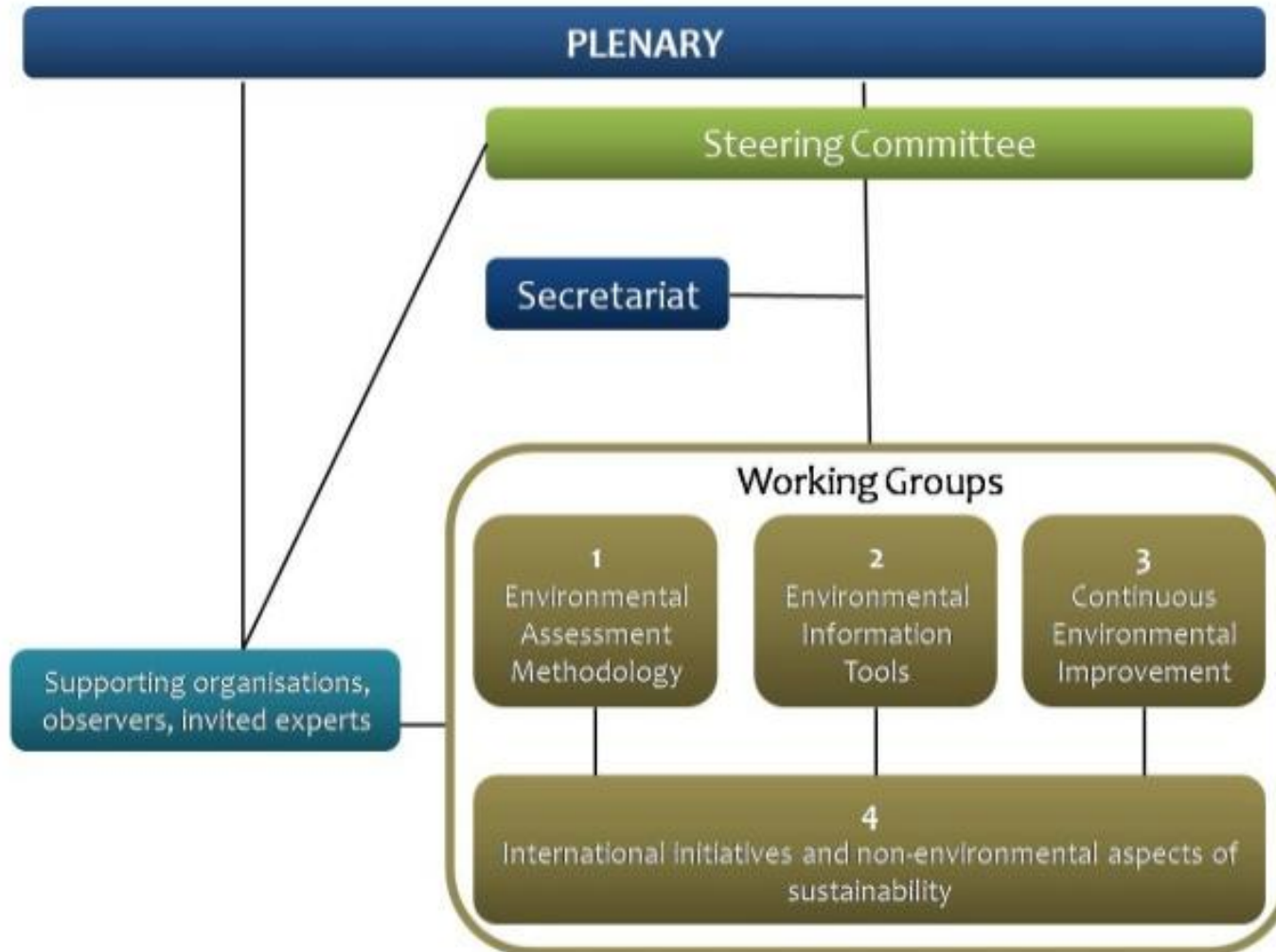
### 14 additional member organisations

10. The European Crop Protection Association (ECPA)
11. EuropaBio- The European Association for Bio-Industries
12. The Alliance for Beverage Carton and the Environment (ACE)
13. European Aluminium Association (EAA)
14. European Plastic Converters (EuPC)
15. European Producers of Steel for Packaging (APEAL)
16. Flexible Packaging Europe (FPE)
18. Primary Food Processors (PFP)
19. Corrugated Board Manufacturers (FEFCO)
20. European Metal Packaging (Empac)
21. European Moderns Restaurants Association (EMRA)
22. Association of Poultry Processors and Poultry Trade in the EU (a.v.e.c.)
23. EU Feed Additives and Premixtures Association (FEFANA)
24. European Container Glass Association (FEVE)

**+ involvement of MS representatives ....**



## Organisational Structure





## The mandates in a nutshell



### WG1: Environment assessment

- “Guiding Principles” on the environmental assessment of food and drinks (13 July 2010)
- Establishment of consistent methodologies to implement the principles (2010/2011)

### WG2 : Environmental information

- “Guiding Principles” on environmental information to consumers + others (13 July 2010)
- Evaluation of existing and emerging tools + recommendations on their use (2010/2011)

### WG3: Continuous improvement

- Identify the key environmental challenges along the various F&D chains
- Map existing and emerging industry and multi-stakeholder initiatives to address them
- Identify priority areas for continuous improvement, R&D and eco-innovation

### WG4 : International and non-environmental aspects:

- What initiatives within the scope of WGs 1 – 3 exist or emerge at the international level?
- What implications on non-environmental aspects (costs/benefits, SMEs, IM + trade, food prices,..)
- Recommendations to WGs 1 – 3 (mid-2010)



## European Food Sustainable Consumption and Production Round Table

# Working Group 1 - Environmental assessment

## Activity Review

- Held 7 meetings since launch, 3 of which joint meetings with WG2

## **Progress Towards Deliverables**

### **Guiding Principles for voluntary environmental assessment and communication of environmental information along the food chain, including to consumers**

- Drafted Autumn 2009 to March 2010
- Consultation on “Guiding Principles” (March to April 2010)
  - 11 responses from government, organisations and individuals
  - Feedback discussed and response to consultation published online (21 May 2010)
- “Guiding Principles” finalised and tabled for approval (13 July 2010)

### **Road map for a methodology to assess the environmental performances of food and drink supply chains**

- Workshop at the European Commission Joint Research Centre (14-15 June 2010) involving experts from JRC, SIK – Swedish Institute for Food and Biotechnology, Centre for SCP, University of Pescara, ILSI Europe
- Road map discussed (12 July)



## Next Steps – Working Group 1

- WG1 shall establish a **framework methodology** for the environmental assessment of food and drink products, based on the RT principles document of 2010. It shall thereby follow the following steps:
  - Establishment of the **inventory of existing and emerging methodologies** at the national, EU and – where relevant – international level
  - **Assessment of existing/emerging methods against the RT principles** and identification of possible shortcoming, gaps and inconsistencies
  - **Elaboration of a concrete methodological concept** to overcome these shortcomings and to arrive at a reliable, complete and EU-wide methodology
  - **Evaluation of the need for further methodology specifications** for individual food and drink product categories.
  - Delivery of an **interim report** on the achieved progress and key recommendations by the end of 2010 with a view to finalising the methodology by the end of 2011.
- In conducting the above steps, the WG shall take into consideration the assessment related aspects of the report from WG 4 concerning initiatives outside the EU and other aspects of sustainability.



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# Working Group 2 - Environmental information

## Activity Review

- Held 5 meetings since launch, 3 of which joint meetings with WG1

## Progress Towards Deliverables

### **Guiding Principles for voluntary environmental assessment and communication of environmental information along the food chain, including to consumers**

- (same as for Working Group 1)

### **Guidance on the use of voluntary tools for communicating environmental information**

- Work plan finalised (Summer 2010)
- Consolidation of sound, scientific knowledge base on environmental information tools (ongoing)
- Establishment of an inventory of existing and emerging communication tools to consumers and other stakeholders (ongoing)



## European Food Sustainable Consumption and Production Round Table

### Next Steps – Working Group 2

- The WG shall **identify suitable means of voluntary communicating the environmental performance of food and drink products** and other relevant environmental information to consumers and other stakeholders, thereby **exploring all different means and channels of communication**
- In doing so, the WG shall pursue the following consecutive steps:
  - Establishment of an **inventory of existing and emerging communication tools** to consumers and other stakeholders;
  - **Evaluation of the advantages and disadvantages** of the inventoried tools, identification of existing opportunities and obstacles and – where possible – Best Practice examples;
  - **Consolidation of a sound scientific knowledge base** in the field of consumer / market research; identification of possible knowledge gaps.
  - **Development of recommendations** on the use of tools for voluntary environmental information on food and drink products to consumers and other stakeholders
- In conducting the above steps, the WG shall take into consideration the communication related aspects of the report from WG 4 concerning initiatives outside the EU and other aspects of sustainability.



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# Working Group 3 - Continuous environmental improvement

## Activity Review

- Held 4 meetings since launch

## Progress Towards Deliverables

### **Questionnaire on continuous environmental improvement**

Surveyed RT members with an aim to:

- Identify and prioritise major environmental challenges
- Map existing/emerging voluntary industry and multi-stakeholder initiatives

### **Draft Preliminary report on continuous environmental improvement**

- Presents an overview of the food chain, including consumers, based on the questionnaire responses in terms of:
  - Environmental challenges
  - Existing actions to address environmental challenges
  - Key obstacles
  - Recommendations



## Next Steps – Working Group 3

- Facilitation of concrete sustainability measures across the agro-food sector, on a continuous basis, at all levels:
  - **Dissemination of best environmental practice and resource-efficient technologies** in all stages of the food chain
  - **Identification of opportunities and tools** for eco-innovation and technology and knowledge transfer to agro-food companies, including in particular SMEs
  - **Identification of barriers** to an increased uptake of eco-efficient technologies and best practices in the agro-food chain, in particular in SMEs, and identification of means to overcome these barriers;
  - **Linking identified R&D and eco-innovation requirements with the EU research agenda** under the 7<sup>th</sup> Framework Programme (7FP) and European Technology Platforms (ETPs) relevant for food and drink production and consumption;



## European Food Sustainable Consumption and Production Round Table

# Working Group 4 - Non-environmental aspects of sustainability and international initiatives

### Activity Review

- Held 6 meetings since launch

## Progress Towards Deliverables

### Questionnaire on non-environmental aspects of sustainability and international initiatives

Surveyed RT members with an aim to:

- Establish an inventory of existing and emerging environmental initiatives falling within the mandates of the other working groups outside the EU
- Development of a priority list of non-environmental aspects of sustainability that may interact directly with the other working groups

### Draft analytical sheets for the other working groups

- Analysed inventory of initiatives based on the questionnaire responses and tailored lists for each working group to take into consideration (e.g. Assessment-related initiatives, communication-related, environmental improvement-related)

### Draft Analysis of non-environmental aspects of sustainability

- Priority list of economic aspects (e.g. Internal market, international trade, SMEs...) and social aspects (e.g. Health and nutrition, food security...) based on the questionnaire responses



## Next Steps – Working Group 4

- Development of a report to WGs 1-3 and the Steering Committee, including the above-mentioned inventory and evaluation, **identifying and prioritising possible impacts of complementary and/or inconsistent approaches** inside and outside the EU and identifying priority areas and priority actors for future cooperation between initiatives inside and outside the EU;
- Based on the 2010 reports on priority areas for action, **development of concrete proposals to WGs 1-3** and cooperation with these WGs in implementing these concepts.



## European Food Sustainable Consumption and Production Round Table

# Timeline of Round Table Deliverables

- **Guiding Principles** on environmental assessment and voluntary communication of environmental information on F&D products:
  - 1<sup>st</sup> Plenary 2010 - 13 July 2010
- **Framework assessment methodology** for F&D products:
  - Roadmap finalised autumn 2010
  - Interim Report by end 2010; finalisation by 2011
- **Guidance on the use of voluntary communication tools:** 2<sup>nd</sup> half 2010 onwards
- **Preliminary report on continuous environmental improvement** along the food chain:
  - First Report to RT: Autumn 2010
  - Implementation of the recommendations: 2<sup>nd</sup> half 2010 onwards
- **International and non-environmental aspects:**
  - First report to WGs 1-3: Autumn 2010, continuous follow-up
  - Facilitation of alignment at international level: 2010/2011



## European Food Sustainable Consumption and Production Round Table

### Food SCP Website – Key Statistics

Mar 1, 2010 - Jul 5, 2010

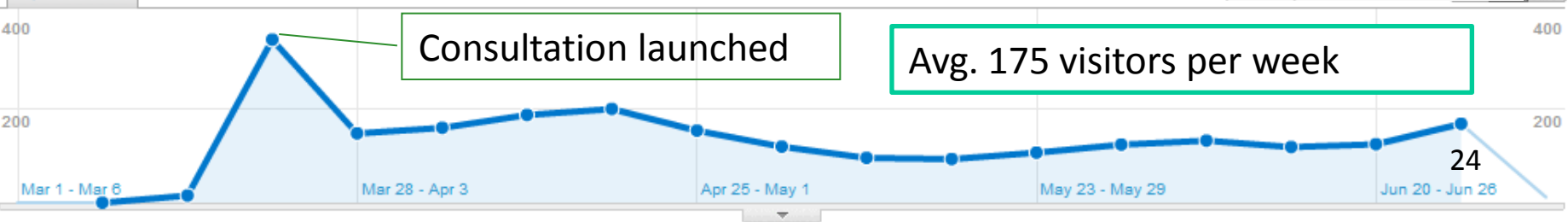
Map Overlay



#### Top 10 countries of visitors:

1.	Belgium
2.	United Kingdom
3.	Germany
4.	Netherlands
5.	Italy
6.	France
7.	Spain
8.	United States
9.	(not set)
10.	Denmark

Visitor sessions per week from 1 March to 5 July 2010





## European Food Sustainable Consumption and Production Round Table

### Interested in joining? Eligible constituencies:

1. Suppliers to the agricultural sector
2. Farmers and agri-cooperatives
3. Agricultural trade
4. Food and drink industries
5. Packaging value chain
6. Transport & logistics operators
7. Retailers
8. End-of-life
9. Consumer NGOs
10. Environmental NGOs

➤ Eligible organisations interested in becoming a formal member of the RT are invited to contact the RT Secretariat – [info@food-scp.eu](mailto:info@food-scp.eu)



## Involvement of other experts

Other relevant experts, who do not represent formal member organisation of the RT (e.g. national authorities, science, academia, actors outside the EU), are invited to participate in the process whenever their expertise can contribute to a concrete item under consideration.

- Relevant experts interested in contributing to the RT's objectives are invited to contact the RT Secretariat – [info@food-scp.eu](mailto:info@food-scp.eu)



European Food Sustainable Consumption and Production Round Table

# European Food Sustainable Consumption and Production (SCP) Round Table



For further information please contact the RT Secretariat  
[info@food-scp.eu](mailto:info@food-scp.eu)