



European Food Sustainable Consumption and Production Round Table

Building convergence & partnership

Presentation by Declan O' Brien
FAO Rome, March 28th, 2011



Structure of the presentation



1. Round Table Characteristics
2. Membership
3. Why did we establish the Round Table?
4. Whole chain approach / constituencies
5. Key Objectives
6. Governance Structure
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8. Guiding Principles
9. Road Map
10. Conclusions



Key characteristics



- Official launch:** 6 May 2009 in Brussels
- Vision:** Promote science-based, coherent approach to SCP in the food sector, consider interactions across the entire food chain
- Working areas:** **Methodology**, communication, continuous improvement
- Scope:** Food and drink products across the whole life-cycle
- Food actors:** 23 European food chain organisations (January 2011)
- Co-chairs:** European Commission (DGs ENV, SANCO, JRC, ENTR)
- Support:** UNEP, European Environment Agency
- Observers:** National governments, Eurogroup for Animals, WWF, seats offered to consumer groups and other NGOs
- Participation:** EU level organisations subject to expertise and commitment



9 founding organisations

1. Confederation of the Food and Drink Industries in the EU (CIAA)
2. European Community of Consumer Cooperatives (EUROCOOP)
3. European Farmers and European Agri-Cooperatives (COPA-COGECA)
4. European Feed Manufacturers' Federation (FEFAC)
5. International Federation for Animal Health – Europe (IFAH-Europe)
6. European Liaison Committee for Agricultural and Agri-Food Trade (CELCAA)
7. European Organization for Packaging and the Environment (EUROPEN)
8. FERTILIZERS EUROPE
9. Packaging Recovery Organisation Europe (PRO EUROPE)





14 other member organisations



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



1 associate member organisations

1. Sustainability Consortium



16 observer organisations (1)

1. Agriculture and Agri-Food Canada
2. Eurogroup for Animals
3. French Environment & Energy Management Agency (ADEME)
4. Hungarian Ministry of Rural Development
5. MEEDM - French Ministry for Ecology
6. Netherlands Ministry for Environment
7. Netherlands Agriculture Ministry
8. Spanish Agriculture Ministry



16 observer organisations (2)



9. Spanish Consumers Union (OCU)
10. Swedish National Food Administration
11. Technical University of Denmark
12. UK Department for Environment, Food and Rural Affairs
13. UK Food Safety Authority
14. United Nations Development Programme
15. United Nations Food and Agriculture Organization
16. WWF



2 supporting organisations

1. European Environment Agency (EEA)
2. United Nation Environment Programme (UNEP)



Co-Chairing:
European Commission

E.LECLERC WATTRELOS
POINT ACCUEIL
TEL : 03.20.20.99.99
BONJOUR,

Caisse 040-0090 18 avril 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)

Especes 24.12

Ronde 0

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

Le bien CO₂ de mes courses est de :

13,38 kg eq CO₂⁽¹⁾

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

⁽¹⁾ Ce chiffre correspond au calcul des émissions de gaz effet de serre en
équivalent CO₂ des produits indiqués par une étoile dans la liste de mes achats.

MINI SMARTIES
NESTLE FRANCE SAS
0.300 KG

2604408

1.04 kg eq CO₂



4005500003616

DOLCE GUSTO CHO
NESTLE FRANCE SAS
0.270 KG

2604408

1.37 kg eq CO₂



7613031252671

E SP.FILTRE
ANCE SAS

31.00 €/KG

6 €
20

250G !
ANCE SAS

16.80 €/KG

4 €
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 | CO2 (g) | CO2 (kg) | CO2 (t) |
|--------------|------------|--------------|----------------|
| Bois | 44 | 0,044 | 0,00044 |
| Farine | 206 | 0,206 | 0,00206 |
| Cheddar | 12 | 0,012 | 0,00012 |
| Champignons | 124 | 0,124 | 0,00124 |
| Jambon | 124 | 0,124 | 0,00124 |
| Énergie | 124 | 0,124 | 0,00124 |
| Total | 416 | 0,416 | 0,00416 |

RECYCLAGE*

Poids net : **400 g** e

Casino PIZZA CUITE AU FEU DE BOIS, GARNITURE A BASE DE FROMAGE, JAMBON ET CHAMPIGNONS, SURGEEE

| Produit | CO2 (g) | CO2 (kg) | CO2 (t) |
|--------------|------------|--------------|----------------|
| Bois | 44 | 0,044 | 0,00044 |
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RECYCLAGE*

INDICE DE RECYCLAGE

37% de l'emballage sera recyclé compte tenu du tri actuel des ménages

89% de l'emballage pourra être recyclé si on trie tous !

" 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 (CO₂...) 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 CO₂ pour 100 g de produit. * Valable en France Métropolitaine

L'INDICE CARBONE de ce produit

450g de CO₂

Faible impact environnemental Fort impact environnemental

Plus d'informations : 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 practical 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 stakeholders within the EU (public authorities, retailers, producers)
- Different methods **assessing different impacts with different methodologies** (carbon footprint, water footprint, CO₂ content of packaging, recyclability, air-freight, organic, etc.)

Sustainable confusion?





Whole Chain Approach 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





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



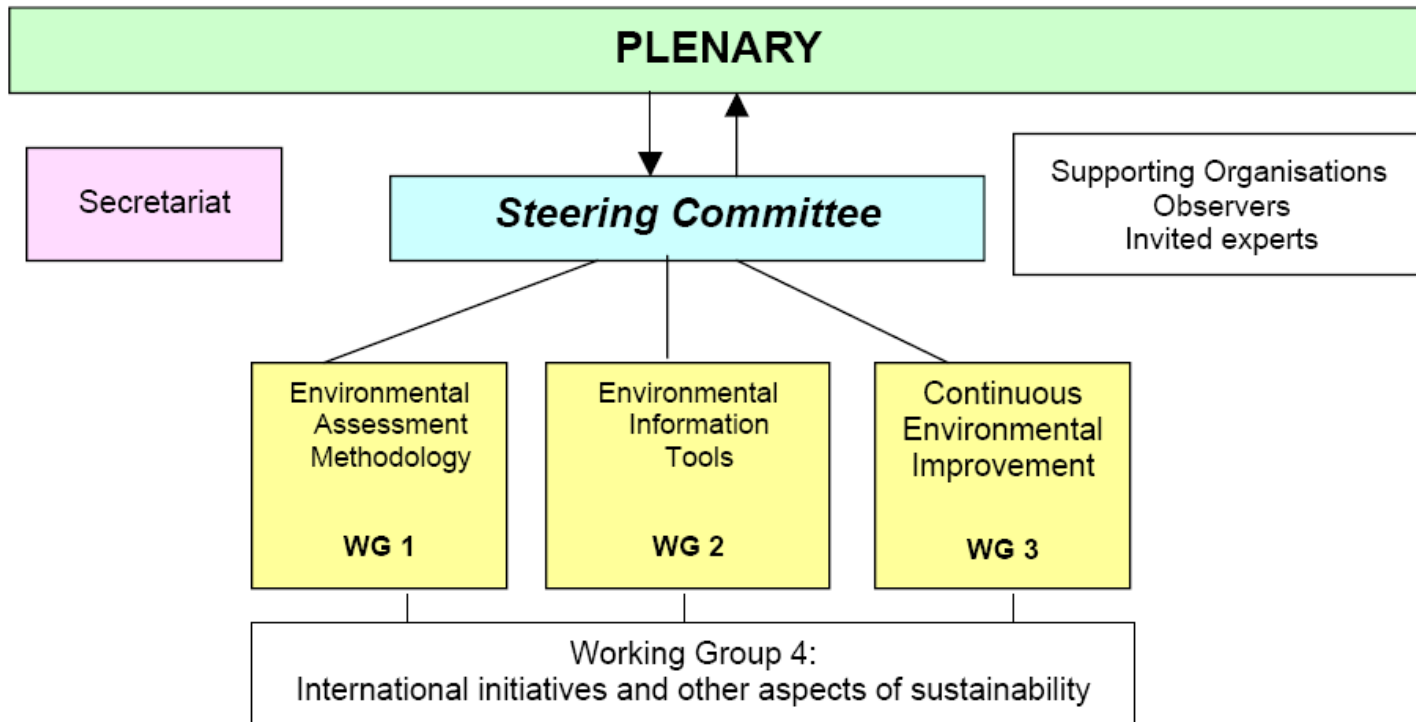
Three Key Objectives:



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;



Governance structure



All RT bodies are co-chaired by the European Commission and representatives of the other RT constituencies



Co-chairing of the RT bodies (1)



Plenary

Director, DG ENV.C, European Commission

Pekka PESONEN (Copa-Cogeca, Secretary General)

Steering Committee

Herbert AICHINGER (DG ENV, European Commission)

Pascal GREVERATH (CIAA, Director Environmental Sustainability, Nestlé)



Co-chairing of the RT bodies (2)



WG1: Environment assessment

David PENNINGTON (DG Joint Research Centre, European Commission)

Jean-Pierre RENNAUD (CIAA, Director Environment, Groupe Danone)

WG2: Environmental information

Jeroen VAN LAER (DG SANCO, European Commission)

Tania RUNGE (Copa-Cogeca, General Affairs Advisor)

WG3: Continuous improvement

Harald SCHÖNBERGER (DG Joint Research Centre, European Commission)

Christian PALLIERE (Fertilizers Europe, Director Agriculture and Environment)

WG4: International and non-environmental aspects

Giulia DEL BRENNA (DG Enterprise and Industry, Head of Unit F.4 – Food Industry)

Jean-Luc MERIAUX (CELCAA, UECEV Secretary General)



The mandates in a nutshell



WG1: Environment assessment

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

WG2 : Environmental information

- Information to consumers

WG3: Continuous improvement

- Key environmental challenges and areas for continuous improvement

WG4 : International and non-environmental aspects:

- International initiatives and non-environmental aspects (costs/benefits, SMEs, IM + trade, food prices,..)



The Lead Principle

Environmental information communicated along the food chain, including to consumers, shall be scientifically reliable and consistent, understandable and not misleading, so as to support informed choice.



Ten Guiding Principles

I - Principles for the voluntary environmental assessment of food and drink products

1. Identify and analyse the environmental aspects at all life-cycle stages.
2. Assess the significant potential environmental impacts along the life-cycle.
3. Apply recognised scientific methodologies.
4. Periodically review and update the environmental assessment.



Ten Guiding Principles



II - Principles for the voluntary communication of environmental information

5. Provide information in an easily understandable and comparable way so as to support informed choice.
6. Ensure clarity regarding the scope and meaning of environmental information.



Ten Guiding Principles

III - Principles for both voluntary environmental assessment and communication

7. Ensure transparency of information and underlying methodologies and assumptions.
8. Ensure that all food chain actors can apply the assessment methodology and communication tools without disproportionate burden.
9. Support innovation.
10. Safeguard the Single Market (Internal Market) and International trade.



Road Map towards a Harmonised Framework Methodology - 1



- Scientifically reliable, practical & harmonised environmental assessment methodology
 - Address proliferation of different standards with diverse methodologies that may confuse
- 10 Principles guide our work
- Building a 'Harmonised Framework Methodology' (HFM)



Road Map towards a Harmonised Framework Methodology - 2



- Establishing an inventory of existing & emerging methodologies
- Assessing 45 methodologies against Principles
 - Lot of work!
 - Workshop will be organised to discuss in more detail
- Exploring available databases & how to handle data gaps
- Elaboration of a concrete HFM
- Evaluate need for further specifications for individual product categories
- Methodology by end of 2011



Road Map towards a Harmonised Framework Methodology - 3



- Food and drink product focused;
- Voluntary & User friendly;
- Scientifically reliable and consistent;
- Life cycle oriented;
- Overarching in terms of issues and environmental instruments involved;
- Capable of assessing the significant potential environmental impacts;
- Built on existing standards and guidelines on LCA methodologies;
- Avoid disproportionate costs or administrative burden;
- Provide environmental information, which is scientifically reliable, consistent & understandable so as to support informed choice;
- For example the ISO 14020 and 14040 series, EU Guidelines on Making and Assessing Environmental Claims, ICC International Code of Environmental Advertising, General programme instructions for Environmental Product Declarations (EPD).



Conclusions



- Inclusive, partnership approach along food chain
- Guiding Principles agreed across stakeholders
- Road Map to build Harmonised Framework Methodology
- Building, expanding & adding value to what exists
- Wish to assist FAO in developing an agreed methodology
- Support multi-stakeholder partnership approach



European Food Sustainable Consumption and Production (SCP) Round Table

Eligible organisations interested in becoming a formal member of the RT are invited to contact the RT Secretariat.

For any further information please contact also the RT Secretariat:
info@food-scp.eu