

2nd Draft Programme

Sustainable Consumption and Production: Framework for Action

Conference of the Sustainable Consumption Research Exchange (SCORE!) Network

Monday 10 and Tuesday 11 March 2008, Halles des Tanneurs,
Brussels, Belgium

Version 2.0, 24 January 2008

Organisation:

Flemish Institute for Technological Research (VITO), Mol, Belgium, and
TNO, Delft, Netherlands, with support of the EU's 6th Framework
Program, and endorsed by UNEP and IHDP-IT

Information: Theo Geerken (theo.geerken@vito.be) or Arnold Tukker
(arnold.tukker@tno.nl), and www.score-network.org

The conference is organized in support of the UN's Ten Year
Framework of Programs on Sustainable Consumption and Production,



Sustainable Consumption Research Exchanges (SCORE) is funded by the European
Commission under the 6th Framework Program

Table of Contents

1	Introduction and general information	3
1.1	The SCORE project.....	3
1.2	Conference concept.....	3
1.3	Registration, Venue, and hotels.....	5
1.3.1	Registration and costs.....	5
1.3.2	Venue location.....	5
1.3.3	Hotel suggestions	6
1.4	Travel information Brussels.....	8
1.4.1	Introduction; local transport in Brussels to reach Halles des Tanneurs	8
1.4.2	By train.....	8
1.4.3	By airplane	8
1.4.4	By car	8
2	Draft Conference Program (subject to change)	10
2.1	Monday 10 March (start: 9:30; end 17:30)	10
2.1.1	Plenary Conference opening.....	10
2.1.2	Refereed sessions I.....	10
2.1.3	Refereed sessions II.....	10
2.1.4	Conference dinner	10
2.2	Tuesday 11 March (start: 9:00; end around 17:00)	11
2.2.1	Refereed sessions III	11
2.2.2	Refereed sessions IV	11
2.2.3	Refereed sessions V.....	11
2.2.4	Plenary closure session: SCORE! follow-up.....	11
2.3	Detailed program per parallel session (subject to change)	11
2.3.1	Refereed sessions I (Monday 10 March 14.00-15.40).....	12
2.3.2	Refereed sessions II (Monday 10 March 16.00-17.40)	13
2.3.3	Refereed sessions III (Tuesday 11 March 9.00-10.40).....	14
2.3.4	Refereed sessions IV (Tuesday 11 March 11.00-12.40).....	15
2.3.5	Refereed sessions V (Tuesday 11 March 13.20-15.20).....	16
2.3.6	Poster presentations (during lunch and networking breaks on Monday and Tuesday).....	17
2.3.7	Best paper contest: selected papers will be invited for a special issue of the Journal of Industrial Ecology	17
3	Concept of the SCORE project in three slides	18
4	Participants in the SCORE project and Scientific Committee for the conference	20

1 Introduction and general information

1.1 The SCORE project

SCORE! (Sustainable Consumption Research Exchanges) is an EC-funded network project that supports the development of the UN's 10 Year Framework of Programmes on Sustainable Consumption and Production (SCP). The mission of SCORE! is to organise a leading science network that provides input to this framework. SCORE runs between 2005 and 2008, consists of 28 institutions, and involves and structures a larger community of a few hundred professionals in the EU and beyond. SCORE's Launch conference in 2006 attracted over 250 participants and about 150 abstracts. For the present conference, a group of scientists and NGO's teamed up to develop and launch a 'Framework of Action on SCP' for consideration of policy makers world wide. The conference also will mark the launch of the structure of the permanent SCORE spin off that has the ambition to be the 'Science dialogue' in support of the UN's 10 Year Framework of Programs.

The conference is supported by the EU's 6th Framework Program and UNEP, and endorsed by the IHDP Industrial Transformation Program. VITO and TNO organise the event. The conference takes place on the 10th and 11th of March, in Brussels, Belgium.

1.2 Conference concept

SCORE started its work in April 2006 with a relatively small scale workshop co-organised by RISO, TNO and the European Environment Agency, visited by 75 participants. It focused on the conceptual question how radical 'Factor X' changes to SCP can be governed from a business, design, consumer and system innovation perspective¹. After the launch Conference in Wuppertal (November 2006) two dedicated workshops have been organised in 2007 in Paris and Milan that focused on the need areas Food, Mobility and Housing. Cases on SCP in each need area were presented, discussed and analysed.

This conference is meant as a much broader event that is likely to attract well over 250 participants. The conference will

- Launch a global Framework for Action on SCP co-developed by science and NGOs
- Provide an opportunity for presenting conceptual and case studies on SCP relevant for the further work in the UN's 10 Year Framework of Programs
- Provide space for a dedicated session on the contribution of SCP to control Climate Change
- Consolidate the structure for a broad platform for presenting work of science and scientists that may be of direct relevance for the activities of the UN's 10 Year Framework Task Forces

High level keynotes have been confirmed representing the EU presidency (Slovenia), the EU DG Environment, and others. This reflects the emerging importance of SCP on the international policy agenda: the 10 Year

¹ See: http://www.score-network.org/score/score_module/index.php?cat_name=cat_t_sco_milestonedoc&mst_id=1

Framework of Programs on SCP and the Marrakech Process at the global level, and the EU's SCP Action Plan that now is foreseen for the first half of 2008.

The core of the conference is formed by over 110 oral presentations, organised in a session structure that reflects the SCORE! vision on how a Framework of Action to SCP could look like:

1. Change to SCP is a systemic problem, and hence usually difficult to realise by individual actor groups. As it was put by the UK Sustainable Consumption Roundtable, what is needed is a 'Triangle of change' between business, citizens/consumers, and policy. Each of these actors can do their bit, but usually collaborative action is needed to produce lasting change. We therefore have sessions focussing on the contributions of business, consumers, and policy individually, and 'system innovation' sessions where the interaction and big picture is put central.
2. Housing, mobility, food and tourism are the consumption activities that cause most sustainability problems. However, how to realise change to SCP differs quite per sector. Therefore, there are dedicated sessions on specific sectors.
3. The same applies for the challenge of change to SCP in non-western economies (e.g. developing economies, or fast developing economies like the BRICS countries). Therefore, there are dedicated sessions on SCP in non western economies.
4. And in all cases, it is of course of high interest to see how changes in life styles, implementation of policy measures, or business initiatives reduce environmental pressure and lead to a more equitable distribution of wealth globally. This element takes central stage in the 'Quantitative assessment' sessions.

1.3 Registration, Venue, and hotels

1.3.1 Registration and costs

All conference delegates (including presenters) should register (free of charge) at www.score-network.org under 'register'. *Due to the high interest for the conference we may be forced to close registration a few weeks before the conference takes place.* We hence recommend to register early and to inform the conference organisers if you after all cannot come.

Costs for dinner

The SCORE conference including lunches, coffee and refreshments is free of charge. However, particularly due to the high number of delegates that we expect, certain cost items cannot be covered by the SCORE project anymore. The **conference dinner** on Monday 10th of March **will be charged cash** during registration on Monday morning at the conference venue. You will receive a dinner ticket in return, that you need to show at the table. The dinner is served at the Conference location

We ask for a contribution of only **40 Euro**, the project will sponsor the dinner with 10 Euro each. It includes the dinner and two drinks. A vegetarian option is available. Please take that into account when you indicate if you participate in the dinner or not.

1.3.2 Venue location

The venue is:

Les Halles des Tanneurs
Rue des Tanneurs 60, Huidevettersstraat 60
1000 Brussels
Belgium

More details can be found on :

<http://www.hallesdestanneurs.be/home.php?languesID=3>

Here, all activities will take place , including the Conference Dinner. Wireless Internet will be available. The venue is very close to the railway station Brussel Midi (= Brussel Zuid) (see map below, Midi = railway station, arrow indicates venue location). A map of the venue itself and location of the rooms in the venue will be included in the next version of this program booklet.

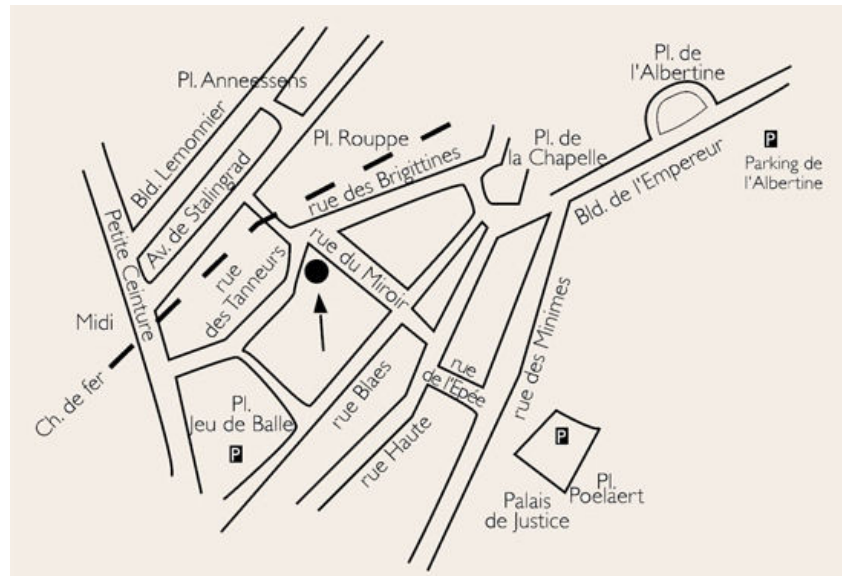


Figure 1.1. Map of Brussels. Brussels Midi/South railway station is located approximately at the words 'Chemin de fer'

1.3.3 Hotel suggestions

SCORE has made a special agreement with the IBIS Hotel opposite Brussels South/Midi railway station where you can get a special discount price upon reservation. This discount is guaranteed until the 10th of February but also pending availability. For the IBIS hotel you should send in the reservation form, available on the SCORE projectwebsite <http://www.score-network.org> by 1 February, or sent to you by e-mail by fax to the IBIS hotel. We recommend you to book your hotel asap. Direct internet booking with the hotel may be however hardly more expensive, and may have as benefit that you are still allowed to cancel your room. Please check for yourself which way of booking is most advantageous for you.

The hotels listed are all within walking distance from the conference location Halles de Tanneurs.

IBIS Hotel, Brussels Centre gare du Midi
Rue d'Angleterre 2-20, Engelandstraat 2-20
1060 Brussels
Tel. 003225414444
Fax. 003225414445

http://www.inbelgium.be/hotels/belgique/bruxelles_bruelles%20ville_bruelles%20ville_hotel-ibis-brussels-centre-gare-du-midi_EN_55861.htm



Bedford Hotel
Rue du Midi 135
1000 Brussels
<http://www.hotelbedford.be/ns/home.php>



Jolly Hotel du Grand Sablon
Rue Bodenbroekstraat, 2-4
1000 Brussels

<http://www.jollyhotels.it/eng/>



Hotel Floris
Avenue de Stalingrad 25/31
1000 Brussels

<http://www.florishotels.com/new/index.asp?hotel=floris%20avenue%20%20brussels&lang=english&page=244>



Old Town Apartment
Rue de Chandelier
1000 Brussels

<http://bruxelles.evous.be/Old-Town-Apartment-3-etoiles,452.html>



Hotel Solys Midi
Boulevard du Midi 81-82
1000 Brussels

http://www.booking.com/hotel/be/solys-midi.fr.html?aid=311089;label=hotel-20950-be-2zj7y6s*sATKhd8Q_Y0EXgS799249044;ws=&gclid=CN_vvsaH6ZACFOTUlAodBRyZrA



Hotel Barry
Place Anneessens 25
1000 Brussels

http://www.brusselsinternational.be/wabxlint/visitor/sleep/hotel_detail.jsp?hotelid=130



As a back up to IBIS gare du Midi there is also a IBIS hotel located close to the very nice Grand Place, which is about a 1.5 km walk to the conference venue :

IBIS Hotel Grand Place
Rue du Marché aux Herbes 100, Grasmart 100.
1000 Brussels

<http://www.benotel.com/belgium/brussels/ibisgp/index.htm>

When none of the listed hotels meet your expectations or when the desired hotel is booked, please find an overview of hotels in Brussels:

http://www.booking.com/searchresults.en.html?aid=303947;label=brussels-swzSdObW9yf_XJOrDWVdNQS696654847;sid=7dae3eb228b124341034803c9dfefcc;landmark=1036

Another option is www.hotels.com .

1.4 Travel information Brussels

1.4.1 *Introduction; local transport in Brussels to reach Halles des Tanneurs*

To reach the conference venue it is **best to go to Brussels Midi**, there is both a railway station and a metro station “Gare du Midi”. From Brussels Midi it is less than 10 minutes walk to Halles des Tanneurs , as you can see in fig. 1.1.

1.4.2 *By train*

Brussels Midi is the main destination for Thalys , Eurostar and TGV trains in Brussels. Also most other international trains make a stop at the three largest stations :

- Brussels-Nord, which caters mainly for commuter traffic
- Brussels-Central, not far from the Grand-Place, and therefore the ideal choice for tourists wishing to visit the city centre
- Brussels-Midi, recently renovated, which is the station for international networks such as the Thalys, Eurostar and the HST.
- Brussels Midi is the closest station to the venue.

1.4.3 *By airplane*

Brussels-National airport is located in Zaventem, on the northern outskirts of Brussels. Over 140 airlines operate from this airport, which is very probably accessible from your point of departure

Brussels-National airport is barely 12 kilometers from the city centre by car. You can get there by train or by taxi. There is an Airport express train that brings you in 25 minutes to Brussels Midi. Details for weekdays and weekend can be found on : <http://www.sncb.online.fr/horaires/IRoAB.html>
<http://www.sncb.online.fr/horaires/IRocB.html>

There is a second airport in Charleroi, known as Brussels-South Airport. This lies 46 kilometers from Brussels, and is linked to the city by over 20 daily shuttle services. Brussels-South airport currently offers 11 European destinations.

More information on the shuttles as well as more information on tourism can be found on : <http://www.brusselcitytourist.com/brussels-airport.html> .

1.4.4 *By car*

The seven major access routes by motorway to Brussels are:

- A10 – E40 from Ostende and Ghent
- A12 from Antwerp
- A1 – E19 from Antwerp
- A201 from Brussels airport (Zaventem)
- A3 – E40 from Louvain and Liège
- A4 – E411 from Namur
- A7 – E19 from Mons and Charleroi

Remember that motorways in Belgium are free! The following speed limits apply

- 120 km/h on the motorway
- 90 km/h on 4-lane roads
- 50 km/h in built-up areas (and therefore in Brussels).

If you can't park at your hotel there is a parking place at Place Poelaert called Parking Sablon-poelaert . More information can be found on <http://www.interparking.be/en/index.cfm>

2 Draft Conference Program (subject to change)

2.1 Monday 10 March (start: 9:30; end 17:30)

2.1.1 *Plenary Conference opening*²

9:00-9:30	Reception with coffee
9:30-10.45	Opening statement and Welcome Keynote 1: Prof. Ziga Turk, Minister for Growth of Slovenia (EU Presidency) – The Lisbon Strategy and SCP (t.b.c.) Keynote 2: EU representative DG ENV – Progress towards the EU’s Action Plan on SCP (t.b.a.)
10.45-11.15	Break
11.15-13.00	Keynote 3: Prof. Ken Green, Research Director, Sustainable Consumption Institute, University of Manchester – The UM Sustainable Consumption Institute (t.b.c.) Arnold Tukker, SCORE manager Presentation of a potential ‘Framework for Action’ on SCP

13.00 – 14.00 Lunch, networking, posters

2.1.2 *Refereed sessions I*

14.00-15.40	<ol style="list-style-type: none"> 1. Non Western Economies 1 2. Housing 1 3. Business – ecodesign, labelling, PSS 1 4. Policy 1 5. Workshop I: Paradigm changes needed for realising SCP
-------------	--

15.40-16.00 Coffee, networking, posters

2.1.3 *Refereed sessions II*

16.00-17.20	<ol style="list-style-type: none"> 1. System Innovation 1 2. Housing 2 3. Quantitative Assessment 1 4. Policy 2 5. Workshop II: Framework of Action for SCP
-------------	--

2.1.4 *Conference dinner*

The conference dinner is held at the conference venue. Costs will be for the delegate, and under 40 Euro, to be paid upon arrival and registration for the conference. The conference dinner will start around 19:30 (time to be confirmed).

² Explanation: it is protocol that Ministers even when they accepted a conference invitation have to be announced as ‘to be confirmed’: a sudden policy priority may require their presence elsewhere. In such an emergency the Secretary General of the Slovenian Ministry of Growth will deliver the speech. The EU has confirmed participation, but could not yet confirm the name of the speaker at this stage. Extensive biographies and some words about the keynote talks will be included in the next version of the program book.

2.2 Tuesday 11 March (start: 9:00; end around 17:00)

2.2.1 *Refereed sessions III*

- | | |
|------------|---|
| 9.00-10.40 | <ol style="list-style-type: none"> 1. Non-Western Economies 2 2. Quantitative assessment 2 3. Business – general 1 4. System Innovation 2 5. Consumers 1 |
|------------|---|

10.40-11.00: Coffee, networking, posters

2.2.2 *Refereed sessions IV*

- | | |
|-------------|--|
| 11.00-12.20 | <ol style="list-style-type: none"> 1. Policy 3 2. Quantitative assessment 3 3. Business – General 2 4. System Innovation 3 5. Consumers 2 |
|-------------|--|

12.20 – 13.20 Lunch, networking, posters

2.2.3 *Refereed sessions V*

- | | |
|-------------|--|
| 13.20-15.20 | <ol style="list-style-type: none"> 1. Tourism 2. Mobility 3. Business – ecodesign, labelling PSS 2 4. Food 5. Consumers 3 |
|-------------|--|

15.20-15.40: Coffee, networking, posters

2.2.4 *Plenary closure session: SCORE! follow-up*

- | | |
|-------------|------------------------------|
| 15.40-16.10 | Presentation of follow-up |
| 16.10-16.40 | Panel discussion and closure |

2.3 Detailed program per parallel session (subject to change)

The refereed sessions contain in total over 110 presentations and 2 workshops. Chairpersons and room names will be added in a next draft of the program. Our experience is that last minute changes due to cancellations or time preferences may occur. Please download the final program book at www.score-network.org shortly before you travel to the conference.

2.3.1 Refereed sessions I (Monday 10 March 14.00-15.40)

Refereed Sessions I - Monday 10 March															
Time	Non-Western economies 1			Housing (1)			Business - e-codesign, labelling, PSS 1			Policy 1			Workshop: Paradigm shifts for SCP		
Room	Title	Name	Title	Name	Title	Name	Title	Name	Title	Name	Title	Name	Linking sustainable consumption to mainstream policies		
14.00-14.20	The Role of Sustainable Design as Facilitator for Business Using the "Base of the Pyramid" Approach	LEPRE, Priscilla Ramalho; SANTOS, Aguiinaldo dos	Energy Saving Performance Contracting for federally owned public buildings - the Austrian perspective	Angelika Tisch, Ingrid Kaltenegger, Andreas Windsperger	The climate is changing - the future of eco-labelling	Stig Hirsbak and Henrik Risgaard	European pioneers of SCP programmes: Discussing the potential approaches, processes, and uses	Annukka Berg	There is wide recognition that developed countries will need to achieve deep cuts in their greenhouse gas emissions and that these reductions cannot be reached only on the basis of enhanced technology. Changes in consumption, lifestyles, and, ultimately, values will be necessary. The concept of "sustainable consumption" has been formulated in part to capture contentions that lower material throughput, fewer working hours, and decreases in disposable income (but increases in productivity) will be required. This perspective obviously runs counter to established economic wisdom. At the same time, increasing trade deficits and budgetary shortfalls, inflationary pressure, escalating credit card debt, and the subprime mortgage crisis are all symptoms of a deeper financial crisis. This session will consider a possible "paradigm shift" in research and policy making to connect sustainable consumption at the micro scale with strategies to promote possible de-growth on the macro scale.			Philip Vergragt (Tellus Institute) Maurie Cohen (Leeds University)			
14.20-14.40	"Human Development through the Market" Targeting the Base of the pyramid economy from sustainable consumption and production perspective.	Burcu Tunçer, Fisseha Tessema, Nadine Pratt	Household energy consumption and behavioural change - the UK perspective	Mari Mattiskainen	Supporting sustainable regional innovation and e-codesign in small to medium enterprises: a discussion on the issue with insights from Wales	Simon O'Rafferly, Frank O'Connor	POPP: Policies to promote sustainable consumption patterns	Bettina Brohmann, Regine Barth, Ulrike Eberle, Eva Heiskanen, Katharina Schmitt, Franziska Wolff	Doreen Fedrigo			Introductions will be given by: ▪ Maurie Cohen (University of Leeds and New Jersey Institute of Technology), ▪ Saving Sustainable Consumption ▪ Lucie Middlemas (University of Leeds), ▪ Sustainable Consumption and Social Responsibility: Putting Individual Sustainability in Context ▪ Oksana Mont (University of Lund), In Search of Non-Commercial Happiness: An Antithesis to Economic Growth ▪ François Schneider (Degrowth and Research), Challenging the Economic Growth Hypothesis: Preparing Economic Degrowth for Sustainability and Equity			
14.40-15.00	An Incubator of Cooperatives in Brazil	Prof. Aguiinaldo dos Santos, MSc, PhD	Consumer Adoption of Efficient Lighting Technologies: Analysis for the US and EU Households	Inês Lima Azevedo	Ronny and Susy, a Project about Sustainable Product Innovation	E. Verhulst ¹ , M. Stranger ¹ , B. Jansen ² , H. Smid ² , K. Van Doorslaer ¹	SCP: how do we get there? Environmental NGOs' views on stimulating SCP through policy	Kora Krístof, Carolin Baedecker, Sandra Kolberg, Christa Liedtke							
15.00-15.20	"Conspicuous" or "sustainable" urban consumption? Toward a new agenda: -- the case of Jakarta	KEMAL TARUC	Energy-efficient lighting promotion in the residential sector in Hungary: Challenges and opportunities	Andrea Farsang and Bigna Boza-Kiss	Eco Design in Romania: Small but Sure Steps	Corina - Ionela DUMITRESCU	Policy instruments for resource efficiency (working title)								
15.20-15.40	Challenges to meeting SCP environmental directives in emerging economies: the refrigerator industry in China	Mohan Peck	Heat comfort practices - understanding everyday life routines of energy consumption	Kirsten Gram-Hanssen, Senior Researcher, Ph.D.	Chemical Leasing and Cleaner Production	Petra Schwager, Ingrid Kaltenegger	Towards future sustainable consumption policies; a three-tier approach								

2.3.2 Refereed sessions II (Monday 10 March 16.00-17.40)

Refereed sessions II - Monday 10 March										
System innovation 1			Housing 1			Quantitative assessments 1			Policy 2	Workshop: Framework of Action for SCP
Time	Room	Chair	Title	Name	Title	Name	Title	Name	Title	Name
16.00-16.20			FROM SOCIO-TECHNICAL THEORY TO SOCIO-TECHNICAL PRACTICE: an action research project	Eva Heiskanen	Potential for decrease of climate change impacts in different types of Finnish homes	Ar Nissinen	Development of a Model for Household Consumption and Environmental Load Generation	Yuko KANAMORI and Yuzuru Matsuoka	Deiliberative processes to involve Civil Society Organisations (CSOs) in priority setting and action formulation on sustainable consumption and production	Martin Charter, Eva Csobod, Martin Herrndorf, Michael Kuhndt, Peter Szuppinger, Tim Woolman
16.20-16.40			Macromarketing Perspectives on Sustainable Consumption	John D. Mittelstaedt, Clemson University & William E. Kilbourne, Clemson University	Building on communication – encouraging private home owners to speed up energy efficient rehabilitation	Dr. Immanuel Stieß	The water footprint of the Netherlands	P. W. Gerbens-Leenes and A. Y. Hoekstra	Research into the Common Support for Sustainable Consumption Schemes in Retail and Distribution Centres – A participative approach of formulating Policy Recommendations	Jan Verheyen
16.40-17.00			Emerging sustainable innovation networks and the print-on-paper sociotechnical regime	Athena Piterou & Fred Steward	User-producer interaction in housing energy innovations	Eva Heiskanen & Raimo Lovio	Using land to store carbon - accounting for this in agricultural assessments.	Eric Johnson	Innovative instruments to strengthen SCP	Kallimo, Harri / Rubik, Frieder / Scholl, Gerd / Stö, Eivind
17.00-17.20			Production-consumption relationships in sustainable distributed economies.	Chris Ryan and Dianne Moy	Energy use for heating in the housing sector A challenge for energy efficiency in Sweden	Anna-Lisa Lindén	Environmental benefits and disadvantages of industrial specialisation within free trade areas, and implications for national SCP monitoring	David Watson and Stephan Moll	Obstacles against effective mitigation of climate change	Andreas Windsperger
17.20-17.40							What is the value of foods - A report of the Study Group on Foods in Japan	Atsushi Inaba and Toshisuke Ozawa	Towards a carbon credit bonus system for households	Adriaan Perrels

2.3.4 Refereed sessions IV (Tuesday 11 March 11.00-12.40)

Refereed session IV - Tuesday 11 March						
Time	Room	Chair	Policy 3	Business - General 2	System innovation 3	Consumers 2
			Title	Title	Title	Title
			Name	Name	Name	Name
11.00-11.20			<p>Sensitisation campaigns and personal carbon trading: towards consumers' practice decompartmentalisation?</p> <p>EUP-directive: Lessons learned from a stakeholder dialogue</p>	<p>The effect of life-cycle cost information on consumer investment decisions for eco-innovation</p> <p>Sustainable Business Model for Mass Customized Offerings</p> <p>The INNOVATIVE Bakery dialogue</p>	<p>From Local to Trans-local. How to transfer sustainable innovation through local contexts</p> <p>Sustainable Consumption - The Core Conflict with a Consumer Society</p> <p>The Most Unlikely Alliance: The necessity of the scientific community to partner with religious institutions to successfully promote sustainable consumption</p>	<p>Learning From Commercials - Sustainability Communication For New Audiences</p> <p>The UNEP Global Environmental Citizenship Project and the Participation of Latin American Consumer Organizations</p> <p>LOLA (Looking for Likely Alternatives), A didactic tool to approach sustainability by investigating social innovation</p>
			<p>Françoise BARTIAUX and Luis REATEGUI SALMON</p> <p>Dr. Norbert Reinjes</p>	<p>Josef Kaenzig, Rolf Wuestenhausen</p> <p>Fazzeena Badurdeen* and Jayantha P. Liyanage**</p> <p>Gudrun Lettmayer, Daniele Habibeck-Sinner, Andrea Ebner</p>	<p>Nicola Morelli</p> <p>Nick Lyth</p> <p>R. Lewis Colón</p>	<p>Clemens Schwender, Lucia A. Reisch, Sabine Bletz</p> <p>Luis Flores Mimica</p> <p>Victoria Thoresen/Hedmark University College, Norway; François Jégou/Strategic Design Scenarios, Belgium; Ezio Manzini/INDACO Politecnico, Italy; Sara Girardi/Strategic Design Scenarios, Belgium; Carla Cipolla/INDACO Politecnico, Italy; Lara Perini/INDACO Politecnico, Italy; Matthias Deutsch</p>
11.20-11.40			<p>The ecological rucksack of households – huge differences, huge potential for reduction?</p>	<p>Complex diagnosis tool for SCP in business</p>	<p>CO2 Labels as instruments of a transition towards a low-carbon society</p>	
11.40-12.00			<p>Empowering the solar energy prosumer - the role of financial incentives</p>	<p>Availability and suitability of material input data for the evaluation of the sustainability of household consumption</p>		
12.00-12.20			<p>Renewing innovation policies for sustainable sociotechnical transition</p>			
			<p>Sonja Lüthi, Rolf Wüstenhausen</p> <p>Fred Steward</p>	<p>Ines Weller</p> <p>Michael Lettenmeier, Satu Lähteenoja, Michael Ritthoff, Holger Rohn</p>	<p>Fritz Reusswig</p>	

2.3.6 *Poster presentations (during lunch and networking breaks on Monday and Tuesday)*

The list of papers presented as posters will be added in the next draft of the booklet.

2.3.7 *Best paper contest: selected papers will be invited for a special issue of the Journal of Industrial Ecology*

SCORE! has made an agreement with the Journal of Industrial Ecology to produce a special issue on SCP. This prestigious journal is generally recognised as one of the top ranking in the field of sustainability research. JIE edited by Yale University, Newhaven, US, and is the official Journal of the International Society for Industrial Ecology. The 8-10 top papers of the conference will be invited for this issue.

3 Concept of the SCORE project in three slides

The SCORE! philosophy assumes that sustainable consumption and production structures can only be realized if experts that understand **business development, (sustainable) solution design, consumer behaviour and system innovation policy** work together in shaping them. Furthermore, this should be linked with experiences of actors (industry, consumer groups, ecolabelling organisations) in real-life consumption areas: **Mobility, Agro-Food, and Energy/electronics**. These areas are responsible for 70% of the life cycle environmental impacts of Western societies. Broadly, this gives the following approach to the project:

- The first phase of the project (marked by a workshop co-organised with EEA in Copenhagen, April 2006) wants to arrange a positive confrontation of conceptual insights developed in the four aforementioned science communities, of how ‘radical’ change to SCP can be governed and realised.
- The second phase puts the three consumption areas in centre stage. SCORE! Work package leaders will inventory cases ‘that work’ with examples of successful switches to SCP in their field. In a series of conferences and workshops, cases will be analysed on ‘implementability’, adapted where needed, and policy ‘prescriptions’ will be worked out that can support implementation.

Via these activities, the SCORE Network wants to contribute to the realisation of the following objectives:

1. Bringing the state of the art on how to realise in SCP a major leap further. The project will result in two edited books on:
 - a. SCP implementation concepts from a business, design, consumer, and system innovation perspective, and
 - b. Implementation of promising SCP cases in the areas of SCP food, mobility, housing.

Furthermore, SCORE tries to arrange outlets for conference and workshop contributions not ending up in the books, via e.g. special issues of scientific journals and high quality proceedings.

2. Consolidating a strong practitioner network, build a structure that can support exchanges world wide (with ‘smart’ links to the UN 10 YFP; facilitating the Oslo Declaration Group, and other networks)
3. Understanding how to avoid the ‘3-year burn-out’: since the Rio Conference in 1992 many SCP activities have started, only but to die out after sponsorship stopped. Insight needs to be developed how to make SCP relevant for policy and business, and how to generate a ‘viable clientele’ for the concept.

SCORE is organised as an open network, but due to the nature and size of the venues of some events, limitations to the number of participants may apply. However, in principle SCORE is set up in such a way that all who is interested can contribute. For instance, many of the chapters in the first SCORE! book are contributions from experts not involved in the initial set up of SCORE. People interested to actively participate in the network, can register at www.score-network.org, under ‘register’.

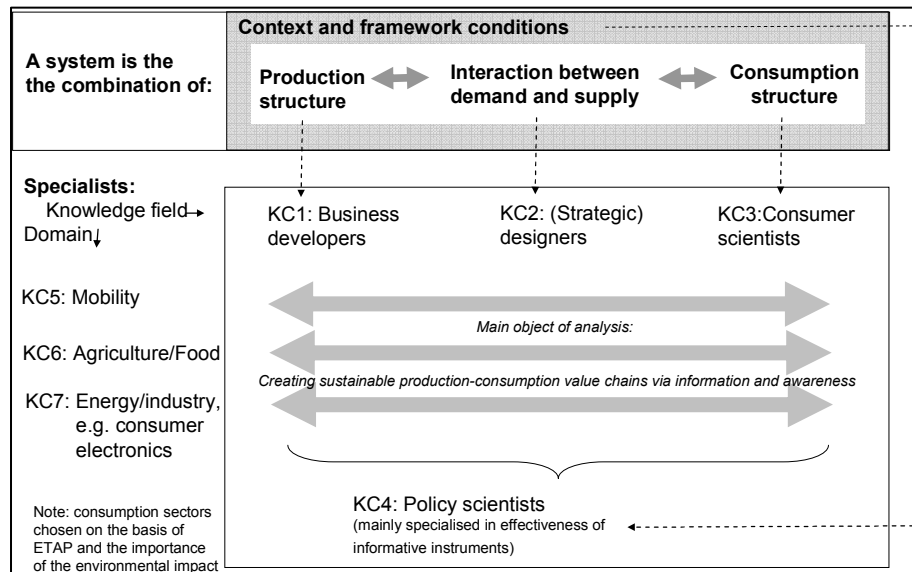


Figure 3.1: Knowledge communities involved in the SCORE project

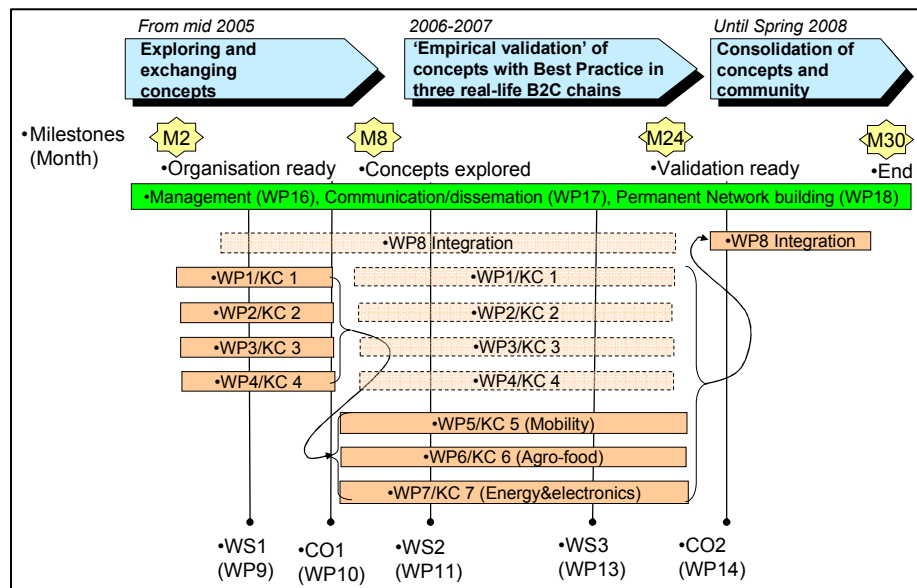


Figure 3.2: Structure and Time Table of SCORE!

Workshop 1	General platform for exchange of views how to realise sustainable consumption structures between the 33 Participants and Partners, from their own knowledge background.
Conference 1	Goals: •Launch the network in the EU arena •Provide a broad platform for conceptual exchange •Provide a broad platform for SC case presentation s
Workshop 2	WS2-3 are organised giving <u>consumption domains</u> centre stage. WS2 starts with discussing 5-10 SCP cases per domain from the 4 knowledge perspectives, analysing success- and failure factures, re-design potential, and danger of rebound effects
Workshop 3	WS3 abstracts the lessons of WS2 to a higher level, leading to concepts models and case typologies of successful implementation approaches for sustainable consumption in relation to user awareness
Conference 2	Conference 2 validates the results of the project and forms a first outreach to policy, industry, certification organisations and other bodies relevant for implementation

Figure 3.3: Focus per event

4 Participants in the SCORE project and Scientific Committee for the conference

Co-ordination team:

- Arnold Tukker, TNO, Delft, Netherlands (project manager)
- Sophie Emmert, TNO, Delft, Netherlands
- Maj Munch Andersen Riso, Roskilde, Denmark (chair: working group on system innovation policy)
- Martin Charter, The Centre For Sustainable Design, Farnham, UK (chair: working group on business development)
- Carlo Vezzoli, Polytechnico di Milano, Indaco, Milan, Italy (chair: working group on design)
- Eivind Sto, SIFO, Oslo, Norway (chair: working group on consumer research)
- Theo Geerken, Vito, Mol, Belgium (chair: working group on mobility)
- Ursula Tischner, Econcept, Cologne, Germany (chair: working group on food)
- Saadi Lahlou, Electricité de France, Clamart, France (chair: working group on energy use/housing)

(Initial) members:

- Robert Wimmer, GRAT, Austria
- Matthias Weber, ARC Seibersdorf, Austria
- Francois Jegou, SDS/Dalt, Belgium
- John Torgersen, Aarhus School of Business, Denmark
- Margit Keller, University of Tartu, Estonia
- Arouna Ouédraogo, INRA, France
- Frank Belz, Technical University of Muenchen, Germany
- Gerd Scholl, IÖW, Germany

- Michael Kuhndt, UNEP/Wuppertal Institute Centre on Sustainable Consumption and Production, Germany
- Sylvia Lorek, SERI, Germany/Austria
- Wynand Bodewes, Erasmus University, Netherlands
- Han Brezet, Technical University Delft, Industrial Design Department, Netherlands
- Henk Moll, University of Groningen, Netherlands
- Rene Kemp, MERIT, Netherlands
- Edgar Hertwich, NTNU, Norway
- Cristina Rocha, INETI/CENDES, Portugal
- Oksana Mont, IIIIEE, University of Lund, Sweden
- Rolf Wustenhausen, University of St. Gallen, Switzerland
- Sean Blair, Spirit Of Creation, UK
- Tim Cooper, Sheffield Hallam University, UK
- Tim Jackson, Surrey University, UK

SCORE Scientific Advisory Board

- Chris Ryan, Australian Centre for Science Innovation and Society, University of Melbourne, Australia
- Benny Chin Hong Leong, Hong Kong Polytechnic University, China
- Lucia A. Reisch, Copenhagen Business School, Denmark
- Inge Røpke, Technical University of Denmark, Denmark
- Adriaan Perrels, VATT, Finland
- Ezio Manzini, Politecnico di Milano, Italy
- Atsushi Inaba, AIST, Japan
- Gert Spaargaren, Wageningen University, Netherlands
- Frans Berkhout, IVAM-VU Amsterdam and IHDP-IT, Netherlands
- Uchita de Zoysa, Sri Lanka
- Annika Carlsson-Kanyama, KTH and FOI, Sweden
- Klaus Hubacek, University of Leeds/School of Earth and Environment, UK
- Chris Foster, Manchester Business School, UK
- Fred Steward, Brunel University, UK
- Philip J. Vergragt, MIT, USA
- Halina S. Brown, Clark University, USA
- Maurie Cohen, NJIT, USA

The SCORE Scientific Advisory Board members did most of the reviews of the 150 abstracts for the conference, which is greatly acknowledged. The SCORE co-ordination team and some SCORE members were also involved in reviewing.

Other participants: see www.score-network.org, under 'experts'.

