

# PREPARE/RAC-CP THEMATIC GROUPS WORKSHOP

## Low-carbon Technologies and Systems

## Social Responsibility

## Sustainable Consumption and Production

Barcelona, 7<sup>th</sup> October 2009

The main aim of the workshop is to identify opportunities of cooperation and to generate project ideas in the three themes, involving PREPARE members, representatives of RAC-CP (Regional Activity Centre for Cleaner Production) and the Spanish experts community. PREPARE is a European network of experts in the field of sustainable consumption and production ([www.prepare-net.com](http://www.prepare-net.com)). The Regional Activity Centre for Cleaner Production ([www.cprac.org](http://www.cprac.org)) is one of the six Regional Activity Centres (RAC) within the Mediterranean Action Plan (MAP).

In each of the parallel workshops the organizers listed will make introductory presentations on the theme which will then be followed by discussions in breakout groups for each session moderated by the organizers. Each session will be ended with a wrap-up of the discussion to be presented in the plenary session.

For the afternoon, another two parallel sessions have been organized. They continue previous discussions. Therefore concrete results about joint projects are expected which means: collecting ideas, short descriptions, responsibilities, partners, timeframes, proposed funding schemes (EU and national), decisions how to go further etc. These discussions will end at 18:00.

All participants of the day are invited to take part of these discussions and to be partner in the generated projects.

For more information regarding this initiative, contact Ibon Zugasti [i.zugasti@prospektiker.es](mailto:i.zugasti@prospektiker.es) or Stig Hirsbak [stig@hirsbak.dk](mailto:stig@hirsbak.dk).

Please note the different venue Thursday and Friday (see below).

Venue: Environment Department of the Government of Catalonia, Av/ Diagonal 523-525

**Wednesday 7 October 2009**

9.30 Arrival and registration

**10.00 Plenary Session**

10.00 Welcome and opening of the workshop  
Claus Stig Pedersen, chairman of PREPARE  
Virginia Alzina García, Director, Regional Activity Centre-UNEP

10.10 Key note speaker  
Domingo Jiménez Béltran, Sustainability Observatory in Spain (OSE)

10.40 Presentation of the themes by the Chairs of the Parallel Sessions  
Antonio Valero Capilla, CIRCE  
Ibon Zugasti, PROSPEKTIKER  
Petra Schwager, UNIDO

11.00 Coffee, E-mails & phone calls  
All

**11.30 Parallel Sessions**

*Low-carbon Technologies and Systems. Energy efficiency and renewable energy*  
Antonio Valero Capilla, CIRCE Foundation, Chair  
Alicia Valero Delgado, CIRCE

Objective

- Presentation of the "Laws of energy efficiency"
- Discussion on the direction towards the energy sector is and should move and how we can participate in the decision-making process.
- Identification of common project proposals.

*Social Responsibility*

Objective

- Highlight policy priorities on SR at EU level
- Identify cooperation opportunities among public administration and SMEs to promote SR
- Share tools for implementation and standardization of SR (ISO, etc.).

Ibon Zugasti, PROSPEKTIKER, PREPARE member, Chair

Cristina Rocha, Ineti, PREPARE member

*Sustainable Consumption and Production*

- Assets and challenges of the adoption of Green Competitiveness by the SMEs
- Introduction of SCP in the university curricula
- Identify cooperation opportunities among public administration and SMEs to promote sustainable consumption and sustainable lifestyles

Petra Schwager, UNIDO, Chair

Enrique de Villamore, Regional Activity Centre-UNEP

Ursula Tischner, e-concept, PREPARE member

12.45 **Plenary Session**

Presentations of the results of the parallel sessions

Debate

Moderated by Claus Stig Pedersen

13.15 Closing of the workshop

Virginia Alzina García, Director, Regional Activity Centre-UNEP

Stig Hirsbak, PREPARE Secretary General

13.30 LUNCH, E-mails & phone calls

All

15.00 **Parallel project generation sessions**

*Tourism*

Willi Sieber, Chair

Objective

- concrete project proposals to be generated



*Energy- and eco-efficiency*

Cristina Rocha, Chair

Objective

- concrete project proposals to be generated

18.00 Closing of sessions

All

## PREPARE Core Group Meeting Barcelona 8-9 October 2009

**Venue:** Waste Agency of Catalonia, C/ Dr. Roux 80

### Thursday 8 October 2009

8.30	1. Welcome and introduction	Claus Stig Pedersen
8.45	Presentation of RAC/CP (UNEP)	Virginia Alzina, RAC-UNEP
9.10	2. Results of Prepare workshop	Claus Stig Pedersen
9.25	2.1 Low-carbon technologies and systems	Alicia Valero Delgado, CIRCE
9.40	2.2 Social Responsibility	Ibon Zugasti
9.55	2.3 Sustainable Consumption and Production	Petra Schwager, UNIDO
10.10	2.4 Parallel sessions with NCPCs	
	Tourism	Willi Sieber
	Energy- and eco-efficiency	Cristina Rocha
10.30	E-mails & phone calls	All
11.00	3. Green Network, Denmark	Dorthe Bramsen & Sanne Østergaard
11.30	Ad-hoc group: Ideas and contents for the website	Stig Hirsbak or Daniel Møller
12.30	Lunch, E-mails & phone calls	All
12.30	Validation of website ideas by the PrepCom and chair Claus Stig Pedersen	
14.00	4. Discussion on a common "European Master on Ecoefficiency" with PREPARE members	Alicia Valero Delgado and other interested PREPARE members
	Objective	
	• Presentation of the existing Masters promoted by CIRCE and by other PREPARE partners.	
	• Identification of collaboration opportunities for a "European Master on Ecoefficiency".	
15.00	E-mails and phone calls	All

**Thursday 8 October 2009**

15.30	5. Climate change – Follow up on Joint Action on Climate Change Aalborg	Arne Remmen
16.00	6. Prepare strategy Mini workshop on the add on to our mission “how to be a change agent for sustainable development” Update action plan	Claus Stig Pedersen  Stig Hirsbak
17.00	Closing remarks	Claus Stig
19.30	Dinner	All

**PREPARE Core Group Meeting**  
**Barcelona 8-9 October 2009**

**Venue:** Waste Agency of Catalonia, C/ Dr. Roux 80

**Friday 9 October 2009**

8:30	Financial Committee	FC members and Secretariat
9.15	Financial balance	Stig Hirsbak
9:30	National Highlights	All
10.30	Coffee, E-mails & phone calls	All
11.00	National Highlights continued	All
11:30	Prepare Newsletter no.5 A new electronic version Prepare member driven Conclusion on content and assignments	Stig Hirsbak & Daniel
11.45	Prepare Award ceremony	Claus Stig Pedersen
12:15	Next Core Group Meeting	All
12:30	Lunch and departure	All

Afternoon; visit to the waste management facilities at ECOPARC and the solar panel at the Forum of Barcelona



## Information on the chairs

### **Mr. Ibon Zugasti - Social Responsibility**

Bachelor of Arts in Business Administration and Master in Strategic Management (University of Deusto, San Sebastian and Marquette University, Millwaukee). As a senior consultant in PROSPEKTIKER, he has participated in many European research projects and he has lead several regional consulting projects in the fields of local agenda 21, regional development, sustainable development, training, foresight and energy. He has played the role of regional coordinator for Spain in the TENVORS Leonardo Transnational Network, leading the Network's Expansion Working Group and he is the coordinator of the Corporate Social Responsibility Thematic Group of the PREPARE Network. Member of the European Regional Foresight College, he has also given many foresight and sustainable regional development training courses to University students, technicians and decision-makers.

### **Dr. Antonio Valero Capilla - Energy Efficiency**

Professor at the University of Zaragoza. Chair in Thermal Systems since 1986. Director of CIRCE, Center for Research of Energy Resources and Consumption. Spanish National Manager of the Energy R&D Plan since 2004 to Feb. 2008. National Spanish Representative as an Expert at the European Union for VII R&D Framework Program in the Energy Theme. Senior Vice chairman of the "Zero Emissions Power Plants" European Technology Platform. Main contributor to Thermoconomics, Physical Hydronomics and Exergoecology. ASME James H.Potter Gold Medal '96 Award. Edward F. Obert ASME Awards, 1987,1988,1989 and 2003 for the Best Paper in Energy Systems presented in the yearly ASME International Mechanical Engineering Congress and Exhibition. ASME Fellow since 2007. Author of more than 200 papers on Energy Systems and a number of research books. He has directed 30 Ph.D. students on these themes. (June,2009). Honorary professor of the North China Electric Power University of Beijing.

### **Cristina Rocha – Energy- and eco-efficiency**

(Environmental Engineer, MSc in Sanitary Engineering) is as Senior Researcher and project manager at the Sustainable Consumption and production Research Unit of LNEG (National Laboratory of Energy and Geology) in Lisbon, Portugal. Since 1993 she has been involved in national and international projects in the areas of Eco-efficiency, Environmental Management, Design for Sustainability, Social Responsibility and Local Agenda 21. She is a lecturer on Environmental Management at the Technical University of Lisbon. She is involved in standardization work at national and ISO levels, in the fields of Environmental Management and Social Responsibility.