

EcoProcura 2006

Practical Solutions for Sustainable Procurement

Barcelona, Spain, 20 – 22 September 2006



Final Programme

including

The Local Authority EMAS and Procurement (LEAP) Project Results

The 2nd International Green Purchasing Conference

Welcome by the partners

Konrad Otto-Zimmermann,
Secretary General, ICLEI

"Green Purchasing means saving the environment with money that would be spent anyway - just by choosing environmentally and socially sound products and services. Moving to sustainable procurement is inevitable. Just think of how you would justify any spending on unsustainable solutions or even harmful products vis-à-vis your electorate, your citizens, future generations and your conscience. The CFC and asbestos disasters worldwide should be lessons enough. Join the movement for sustainable procurement!"



Tot Brill, Corporate Director for the Regeneration and Culture Department, Leicester City Council on behalf of the LEAP Project Consortium

"Implementing green procurement can be much easier and more effective on the market when a coordinated approach is taken - this is one of the philosophies of the LEAP project. Equipped with the right tools, local authorities can take a lead by using their purchasing power to send a strong signal to the market and make a significant contribution to sustainability. EcoProcura 2006 is a milestone for sustainable procurement issues and we are very proud to share the results of the LEAP project with you in Barcelona."

Equipped with the right tools, local authorities can take a lead by using their purchasing power to send a strong signal to the market and make a significant contribution to sustainability. EcoProcura 2006 is a milestone for sustainable procurement issues and we are very proud to share the results of the LEAP project with you in Barcelona."

Professor Ryoichi Yamamoto,
Chair, International Green Purchasing Network (IGPN)

"Leveraging spending power and purchasing environmentally-preferable goods and services is an essential step to greening the market, and both businesses and governments have a key role to play. As green purchasing activities continue to flourish in some regions of the world, it is important to find a global meeting point to disseminate our missions and encourage further actions. EcoProcura 2006 in Barcelona is the perfect opportunity to make this happen by holding our 2nd International Green Purchasing Conference."



Our Hosts



Francesc Baltasar, Minister for Environment and Housing, Government of Catalunya, Spain

"Motivating politicians and government employees to take action in the field of green and sustainable procurement takes courage and leadership. Finding avenues that motivate people, and working with willing players at their own pace, are absolutely critical for success. EcoProcura 2006 in Barcelona will bring together a range of players so that together our voices and actions will have a multiplier effect and serve to advance further activities. I am pleased to welcome you to this exciting forum in Barcelona!"

Concepción Toquero,
Vice Minister for the Environment, Spain

"Including sustainability principles in procurement practices is already a reality in a number of countries. The opportunities, however, for ensuring that our purchasing potential also meets the goals of environmental protection and social welfare are still many. Governments play a significant role in demonstrating leadership in progressing towards sustainable development. I am pleased that businesses and public authorities will have the opportunity to discuss strategies for sustainable procurement in person at EcoProcura 2006 in Barcelona - a milestone for global sustainability issues!"



Núria Buenaventura, Delegate President for Environmental Affairs, Barcelona Provincial Council, Spain

"Working in the interest of 311 municipalities relies on a strong commitment to coordinating actions, sharing experiences and knowledge on a cross-cutting issue like sustainable procurement. EcoProcura 2006 is a great opportunity to extend beyond our local boundaries and gain a broader understanding to build on our local knowledge centres by setting up partnerships with other cities and provinces - sharing knowledge means creating power."

Imma Mayol Beltran, Deputy Mayor & Member of the Executive Committee of ICLEI, City of Barcelona, Spain

"Taking into consideration the three pillars of sustainability for purchasing decisions is certainly challenging but also very rewarding when our ambitious targets are met. Local governments in southern European cities have made impressive steps with making their purchases more sustainable in recent years - yet, we must not stop here as there is much to learn by exchanging with our European and international partners, and especially with social responsibility in procurement. We are proud to host the sixth EcoProcura event and I look forward to welcoming you in Barcelona!"





EcoProcura 2006 incorporates in one programme:

- **Presentation of the final results of the LEAP project (Local Authority EMAS and Procurement)**
- **Second International Conference on Green Purchasing, and**
- **European EcoProcura conference forum**

The Spanish partners - the Provincial and City Councils of Barcelona, the Government of Catalunya, and the Spanish Ministry for the Environment - the LEAP Project Consortium, the International Green Purchasing Network (IGPN), and ICLEI's European Secretariat have joined forces to present an exciting programme that will serve to deepen and widen the commitment to adopt sustainable procurement practices and pick up the pace of local, regional and national actions.

ICLEI's EcoProcura conferences



have been at the cutting edge of European sustainable procurement issues since the first conference was organised in 1998. The events are forums for bringing together interested individuals and organisations from all fields and levels to launch a movement aimed at promoting sustainable procurement at a local, national and European level, and to co-ordinate future activities across Europe. EcoProcura 2006 is the 6th conference of this series endeavouring to broaden the outreach of the European movement through partnering with the IGPN to begin developing common strategies for sustainable procurement at a global level. Please visit:

www.iclei-europe.org/procurement

The LEAP project (Local Authority EMAS and Procurement)



is a project co-funded by the European Commission and provides a series of practical tools for assisting public authorities in implementing sustainable procurement and its integration with existing environmental management systems. The project also explores the possibilities offered by collective market power through joint procurement for advancing the market for greener products. The findings of the project and the tools developed, including a model for joint procurement, will be presented at the conference. Please visit: www.leap-gpp-toolkit.org

The 2nd International Green Purchasing Conference



follows on from the first conference held in Sendai, Japan, in October 2004. The aim of the second event held within EcoProcura 2006, is to convene purchasers and producers from all levels of government and from private companies to discuss joint strategies for fostering sustainable procurement on an international scale. Following the successful conference in Sendai, the International Green Purchasing Network, based in Tokyo, was formed to drive the international agenda to encourage further take-up of the topic. Please visit: www.igpn.org

Special Features

The EcoProcura 2006 Call for Action - Moving the Market

EcoProcura 2006 will produce results in terms of ideas, approaches, projects and commitments providing input into the Conference Call for Action. The Call for Action, however, will go one step further and call on the commitment of different actors to endorse a set of actions that will lead the drive from individual action towards mainstreaming sustainable procurement. Developed within the framework of the LEAP project, the document will be circulated at the beginning of the event and the final version will be presented to conference participants for endorsement in the closing plenary 'Now is the Time to Act!'.

Forming new partnerships through Networking Groups

Networking Groups offer unique opportunities for participants to meet and form new partnerships (e.g. city twinning), start new projects, and gain a closer insight into the work of other organisations. Conference participants will be placed in small networking groups, which will meet at various times during the conference to discuss in more detail the issues and opportunities raised during sessions, the 'Call for Action', collaboration with other organisations and possible actions to undertake to drive sustainable procurement forward.

Greening EcoProcura 2006

The organisation team for EcoProcura 2006 has actively been working on the minimisation of the negative local and global impacts produced by this event. If you take a close look in your delegate bag you will find a recycled notepad introducing you to the efforts made towards greening this event! Visit the stand from the Spanish initiative CeroCO₂ at the Exhibition to offset your travel-related CO₂ emissions and join Session E1 on Greening Events for more information.

Celebrating 10 years of work and successes!

In 2006, ICLEI's European Secretariat will be celebrating 10 years of action on sustainable procurement. Since 1996, ICLEI has taken on the mandate from its members to assist local governments to use their purchasing power to achieve a more sustainable future for all citizens, and has since worked on numerous initiatives internationally and nationally in the field of sustainable procurement. Some highlights of a decade of work are:

- 1997 - Launch of the European "Buy it Green"- network of sustainable procurement professionals
- 1998 - First European conference on eco-procurement, EcoProcura Hannover, Germany
- 2001 - Publication of the European guide for practitioners on green procurement
- 2002 - First European wide eco-procurement survey on behalf of the European Commission
- 2003 - ICLEI-led consortium of European organisations publishes the first publicly available facts and figures on the potential of green purchasing in Europe, through the RELIEF project
- 2004 - Launch of the Procura⁺ Campaign, a European movement on sustainable procurement - www.procuraplus.org



Stavros Dimas
EU Commissioner for the Environment

"Sustainable public procurement can have significant benefits for the environment and society as a whole. With their enormous purchasing power, public authorities can have a major influence on the marketplace and foster the development of sustainably innovative products and technologies. This is an area in which every public authority, no matter how large or small, can play its part. The EcoProcura 2006 Conference will build on many of the issues presented at the European Green Public Procurement Conference in Graz in April 2006. The European Commission is committed to taking action in this field so I am very pleased to support the EcoProcura Conference. I heartily recommend that representatives from all levels of government should attend."



9.00 Registration

10.30 EcoProcura 2006 - Welcome to Barcelona

Chair: Gino van Begin, Regional Director for Europe, ICLEI - Local Governments for Sustainability

Núria Buenaventura, Delegate President for Environmental Affairs, Barcelona Provincial Council, Spain

Imma Mayol, Deputy Mayor, City of Barcelona, Spain and Member of the Executive Committee of ICLEI

Francesc Baltasar, Minister for Environment and Housing, Government of Catalunya, Spain

11.15 Coffee and Refreshments

11.30 EcoProcura 2006: Conference Call to Action

Gino van Begin, Regional Director for Europe, ICLEI - Local Governments for Sustainability

Better Management in Green Purchasing: The LEAP Project

Alison Lea, Senior Environmental Consultant, Leicester City Council, United Kingdom

**The 2nd International Green Purchasing Conference:
Joint Strategies on an International Level**

Professor Ryoichi Yamamoto, Chair of the International Green Purchasing Network (IGPN), Japan

**Action and Commitment: A Compelling Address on the Power of
Procurement to Achieve Sustainability - Introductory Panel**

Herbert Aichinger, Head of Unit, Directorate-General for the Environment, European Commission

Yoshi Etori, General Manager, Environmental Affairs Europe, Sony Europe

Lee Swepston, Senior Adviser on Human Rights, International Labour Organisation

13.00 Lunch



Programme - Wednesday, 20 September

14.30 Understanding & Winning the Arguments on Sustainable Procurement

Parallel presentations of a selection of success stories on sustainable procurement from across the world.

All sessions begin at 14.30. Session details on page 10 and 11

S1 - City of Göteborg, Sweden

hear about the experience of one of the European local government forerunners after 15 years of sustainable procurement actions.

S2 - City of Sendai and GPN, Japan

how GPN Japan and the City of Sendai - a leading local government example - collaborate in the field of sustainable procurement.

S3 - State of Vorarlberg, Austria

how a European regional government's coordinated approach has led to significant synergies in implementing sustainable procurement.

S4 - City of Santa Monica, United States of America

a small city that has become an international leader on sustainable development through sustainable procurement.

S5 - Municipality of Amaroussion, Greece and the Eastern Shires Purchasing Organisation, United Kingdom

how joint sustainable procurement actions have resulted in moving the market and provided economic benefits.

The City of Göteborg, the Municipality of Amaroussion, and the Eastern Shires Purchasing Organisation (ESPO) are partners in the LEAP project. The City of Santa Monica is used in the LEAP project toolkit as a good practice case study.

15.30

Technical Visits

V1 - Applying EMS to Barcelona's Beaches

V2 - Integration and Restoration

V3 - Urban Mobility

(Go to registration desk to sign up)

Three buses (50 seats each) will pick up outside the venue and drop off outside the venue at the end. Duration: 15.30-18.00.

Training Session

Opportunities for sustainable procurement within the EU legal framework

Participants will learn through practical examples how 'green' clauses can be incorporated into public tenders.

Duration: 15.30 - 17.00

19.45 Welcome Drink at Barcelona City Hall

Location: City Hall Main Entrance (Plaça de Sant Jaume 2)

Duration: 19.45 - 21.30

How to get there: Participants are invited to go by their own means. By public transport: Metro (subway) exit at station Liceo on line L3 on the Rambla. Walk towards the street Carrer de Ferran and turn left. Keep going straight and you will arrive to the City Hall.

Travel time: 20 minutes from Plaça Espanya. Return by own means

Dress code: Casual



9.00 Strategies and Tools for Taking Action

Equipping Cities for Taking Action - Highlights from the European LEAP Project

Helmut Lusser, Managing Director, Global to Local, United Kingdom

Driving Green Purchasing further in Europe

Jill Michielssen, Directorate-General for the Environment, European Commission

UNEP and the International Agenda for Sustainable Procurement

Arab Hoballah, Branch Head, Production and Consumption, United Nations Environment Programme, Division of Technology, Industry and Economics (UNEP-DTIE)

10.00 Parallel Sessions A

A1 - ICT products page 12	A2 - Green electricity page 13	A3 - Climate protection page 14	A4 - Sustainable timber page 15	A5 - Local issues page 16	A6 - National policies page 17
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11.15 Coffee and Refreshments *(networking groups meet during the break)*

11.45 Parallel Sessions B

B1 - Buildings page 18	B2 - EMS page 19	B3 - Labelling page 20	B4 - 'Clean' clothes page 21	B5 - Local policies page 22	B6 - Regional cooperation page 23
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13.00 Lunch

14.30 Moving the Market

Mainstreaming Sustainable Procurement in Europe - Join the Movement!

Mark Hidson, Director - Sustainable Procurement, ICLEI European Secretariat

Business Taking the Lead - An Approach for Taking Action on Sustainable Procurement by the UK Government

Barbara Morton, Project Manager, Department for Environment, Food and Rural Affairs (DEFRA), United Kingdom

Driving Energy - Efficiency in the ICT sector through Green Public Procurement

Bernard Meric, Senior Vice President External Affairs Europe, Middle East and Africa, Hewlett-Packard International



Programme - Thursday, 21 September

15.15 Parallel Sessions C

C1 - Sustainable joint procurement page 24	C2 - Developing and less developed countries page 25	C3 - Mainstreaming sustainable procurement page 26	C4 - Life Cycle costing page 27	C5 - Fair trade training page 28 Coffee Break
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16.30 Coffee and Refreshments

16.50 Parallel Sessions D

D1 - Sustainable joint procurement Panel Discussion page 29	D2 - Developing and less developed countries Panel Discussion page 30	D3 - Working in partnership with ICT product suppliers page 31	D4 - Japanese business service industries page 32
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20.00 Gaudi Dinner at Parc Guëll

Meeting point :	Parc Guëll, Main Entrance
Start time:	20.00
How to get there:	Buses leaving from venue at 19.15
End time:	23.30
Return:	Buses depart at 23.30 to return to Plaça España (Conference Venue)
Dress code:	Smart casual



9.00 Parallel Sessions E

E1 - Greening
events

page 33

E2 - Mainstreaming
sustainable procurement
in Europe

page 34

E3 - Japanese and Korean
business manufacturing
industries

page 35

10.00 Spreading the Movement

China Environmental Labelling - taking an Efficient Approach through Environmental Labelling and Networking

Zhang Xiaodan, Environment Development Centre of State Environmental Protection Administration, China

Thriving on Government Accountability in Green Purchasing

Cynthia Vallina, Analyst in the Office of Management and Budget, Executive Office of the President, United States of America

The Marrakech Task Force on Sustainable Public Procurement

Philip Kristensen, Senior Scientific Adviser, Swiss Federal Agency for the Environment, Switzerland

Launch of the EcoProcura 2006 Conference Call for Action - Moving the Market

Imma Mayol, Deputy Mayor, City of Barcelona, Spain and Member of the Executive Committee of ICLEI

11.40 Coffee and Refreshments

(Break for networking groups to meet and prepare for closing plenary)

12.00 Now is the Time to Act! - Closing Plenary

Participants in networking groups consider next steps and identify priorities to stimulate further action locally by thinking globally.

Tot Brill, Director for Regeneration and Culture, Leicester City Council, United Kingdom

Peter Nohrstedt, Swedish Environmental Management Council, IGPN Council Member

Mark Hidson, Director for Sustainable Procurement in Europe, ICLEI - Local Governments for Sustainability

13.00 Close of Conference



S Sessions (Success stories from around the world)

S1 City of Göteborg, Sweden

Date:20/09/2006 Time:14.30 - 15.30

Göteborg is one of the most industrialised regions of Sweden. The city concludes agreements worth 1.2 billion Euros a year. Local politicians identified centrally controlled procurement as a way of tackling environmental concerns, limiting the use of hazardous or wasteful products and reducing costs by using favourable terms in contracts with suppliers and simplifying purchasing procedures. A model based on political decisions, established working methods and information strategy has been put in place since 1990 and will be presented: experiences, successes and failures on how to implement green procurement in different parts of city administration. The City of Göteborg is also a partner in the LEAP project.

Facilitator *Anna DODD, Team Leader, Environment, Leicester City Council, United Kingdom*

Presentation *Erén ANDERSSON, Senior Environmental and Procurement, Advisor, City of Göteborg, Sweden*
15 Years of green procurement in the City of Göteborg

S2 City of Sendai, Japan and the GPN

Date:20/09/2006 Time:14.30 - 15.30

Japan has over 10 years experience of pursuing an active green purchasing policy. Japan's Green Purchasing Network (GPN) was established in 1996 to promote green purchasing among consumers, companies and public administrations in Japan. In January 2005, the network had 2,876 member organisations. The GPN strongly supports the exchange of experience and enhances the collaboration among businesses, municipal governments, environmental agencies and NGOs interested in this field.

Among the 2,876 members of the GPN are 367 local governments, one of these being the City of Sendai. Since 1998 the city began implementing a comprehensive and systematic green purchasing system as a management tool within its administration. In March 2001, the city enacted Guidelines for the Promotion of Green Purchasing in Sendai City, which called for all goods required in all municipal activities to be "green" wherever possible, with an annual formulation of a Green Purchasing Promotion Policy defining priority items, criteria and targets.

Facilitator *Akira KATAOKA, Manager, International Green Purchasing Network, Japan*

Presentation *Hideki NAKAHARA, Chair, GPN-Green Purchasing Network, Japan*
The Japanese Green Purchasing Network

Presentation *Yaeko KISU, Director, Environment Bureau, City of Sendai, Japan*
The City of Sendai's green purchasing programme

S3 State of Vorarlberg, Austria

Date:20/09/2006 Time:14.30 - 15.30

Can green purchasing be fun? Checking tables with environmental data, calculating follow-up costs and advertising smarter solutions to colleagues is actually not always too exciting and benefits for all the efforts are hard to grasp.

In order to convince each of its purchasers that green purchasing is worth it, the Austrian State of Vorarlberg developed an innovative strategy, the core element of which is a regional network. In 1998, the Environmental Agency of the State of Vorarlberg decided to actively advertise green purchasing among more than 100 local governments in the region and to provide systematic practical advice for taking environmental criteria into account. Vorarlberg developed its green purchasing concept from the fact that small local governments often do not employ a full-time professional purchaser.

Facilitator *Eveline VENANZONI, Head of Ecological Purchasing Service, BAFU - Federal Office for the Env., Switzerland*

Presentation *Dietmar LENZ, Project Leader Ecological Procurement, Environmental Organisation Vorarlberg, Austria*



S4 City of Santa Monica, United States of America

Date:20/09/2006 **Time:**14.30 - 15.30

How a small city has become an international leader on sustainable development through sustainable procurement?

The City of Santa Monica, USA, has been considering the environmental dimension in its procurement since the late 1980s. It has long understood the relationship between its purchasing decisions and the impact they have on public health and the environment, both locally and globally. Consequently, the City is committed to procurement minimising impact on health and the environment for both current and future generations. By focusing on the entire process of procurement, rather than individual products, Santa Monica is able to realise its environmental purchasing goals. By focusing on one product category at a time, the city was able to implement a more comprehensive, workable purchasing process. In addition, each time the city buys a new product it tests the product using a pilot program. Only after the pilot stage has been successfully completed and evaluated does the city buy the product on a large scale.

Facilitator *Laura VALENTE DE MACEDO, Regional Director for Latin America and the Caribbean, ICLEI-Local Governments for Sustainability*

Presentation *Craig PERKINS, Director of Environmental & Public Works, City of Santa Monica, USA*

S5 Municipality of Amaroussion, Greece and the Eastern Shires Purchasing Organisation, United Kingdom

Date:20/09/2006 **Time:**14.30 - 15.30

By joining together the purchasing actions of several authorities major environmental and financial benefits can be achieved. Several pilot joint procurement actions were carried out within the LEAP project, and two of these will be presented in this session:

- The Municipality of Amaroussion in Greece, together with 6 other Greek authorities carried out the joint procurement of recycled paper - the first joint procurement action of its kind in Greece - and benefited from economies of scale.
- The Eastern Shires Purchasing Organisation (ESPO), in co-operation with 3 other major UK public purchasing organisations, successfully tendered for cleaning products with very high environmental standards. These products are now available to most public authorities in England at competitive prices.

Facilitator *Irene SKOULA, Environmental Consultant, EPTA., Greece*

Presentation *Ken MAY, Director, ESPO (Eastern Shires Purchasing Organisation), United Kingdom*

Joint procurement of environmentally friendly products

Presentation *Katarina KAPETANAKI, Environmental Specialist, Municipality of Amaroussion, Greece*

A joint presentation by the LEAP partners in Greece and the United Kingdom



A1 ICT products

Date: 21/09/2006 **Time:** 10.00-11.15

OBJECTIVE

Information and communications technologies (ICT) equipment encompasses a range of different product groups including, desktop PCs and notebooks, monitors, printers, photocopiers and multifunctional devices.

Substantial and increasing sums are spent on ICT equipment by public authorities each year. In 2001, for example, 2.8 million computers and monitors were purchased by public authorities in the European Union. This amount could have a considerable impact in terms of guiding the market towards more environmentally friendly products. Although the environmental impacts vary from group to group, life-cycle analysis demonstrates clearly that for all ICT equipment, energy consumption, and the related environmental impacts of fossil fuel based electricity generation, during the use phase of the product far outweighs all others. Other aspects, such as use of PVC, flame retardants and other harmful substances in construction, or the recyclability of materials used, should also be taken into consideration.

The session aims to contribute to a better understanding of how, through public procurement, “green” tender specifications can be used in practice to purchase environmentally friendly ICT products by providing advice on key specifications for purchasers to focus on. Guidance developed within the European LEAP project on purchasing green ICT products will be presented. The session will also address the issue of how public authorities using the same green purchasing criteria can send a strong signal to the market in favour of more environmentally advanced product solutions and help to eliminate unsustainable products.

CONTRIBUTORS

Facilitator *Manuel FERNÁNDEZ GONZALEZ, Projects Officer, Bakeaz, Spain*

Presentation *Simon CLEMENT, Project Coordinator, ICLEI European Secretariat*

Guidance developed within the European LEAP project on procuring green ICT products

Guidance developed within the European LEAP project on procuring green ICT products, will be presented at the start of the session together with a set of actual purchasing criteria developed by the Danish Electricity Savings Trust, which are now adopted by the European Sustainable Procurement Campaign, Procura⁺.

Panellist *Susanna FREY GARPÅS, Manager Marketing & Customer Relations, Quality and Environmental Labelling, TCO, Sweden*

Panellist *Takeshi KOGA, Strategy Expert, Fujitsu Ltd., Japan*

Panellist *Michael DAMM, Head of Environmental Department, City of Kolding, Denmark*



Date: 21/09/2006 **Time:** 10.00-11.15

OBJECTIVE

Public authorities are major consumers of electricity. Their market share represents the potential to shift the demand side towards green electricity if efforts can be coordinated at the European level. This could lead to considerable CO₂ reductions - if all contracting authorities in Europe purchased "green" electricity, this would amount to savings corresponding in total to 18% of the EU Kyoto commitment.

Liberalisation of the electricity market has brought with it the opportunity to choose suppliers and opt for green electricity. However, public authorities are rarely taking the opportunity to purchase green electricity at the local level. In fact, competition is taking place at different rates at the EU level, and the offer for supplying green electricity varies considerably.

The session will provide practical information on how public purchasers in Europe can now specify renewable energy in their calls for tender and which standards are available. This will be done by introducing participants to guidance developed within the European LEAP project on purchasing green electricity complemented by practical experience from London. Some of the pitfalls involved in adopting wholesale criteria developed by labelling organisations will also be highlighted. The session will also provide information about the latest European model specifications available for green electricity purchasing.

CONTRIBUTORS

Facilitator *Didier BERGERET, European Projects Coordinator, Association AUXILIA, France*

Presentation *Richard HURFORD, Energy Manager, London Borough of Lewisham, United Kingdom*

Green electricity and sustainability in Lewisham

This presentation will focus on Lewisham's achievements in Sustainable Energy with a particular emphasis on its strong record on the green procurement of electricity. Lewisham achieved 100% green electricity purchase in November 2000 and was listed at that time on the greenprices.com website as the 3rd largest recorded purchaser of green electricity in Europe.

Presentation *Peter DEFRANCESCHI, Project Officer, ICLEI European Secretariat*

Purchasing green electricity in Europe

This presentation will serve to inform participants about the latest European criteria developed to purchase green electricity, following a lengthy multi-stakeholder process.

Intervention *Heikki WILLSTEDT MESA, Climate Change Team, Renewable Energies and Energy Efficiency, WWF/Adena, Spain*
The European Green Electricity Network (EUGENE)



A3 Climate protection

Date: 21/09/2006

Time: 10.00 - 11.15

OBJECTIVE

Today climate change and security of energy supply are amongst the greatest threats to the growth of the economy and the well-being of citizens. The European Union is growing more and more dependent on imports of fossil forms of energy: by 2030, 90% of Europe's oil and 80% of our gas will be imported at increasingly higher prices. The most cost-effective tool to fight both climate change and guarantee the security of energy supply is energy efficiency. Achieving higher levels of energy efficiency and a wide diffusion of new technologies in Europe are essential to cut energy demand, reduce dependence on energy imports, and promote smart economic growth for the benefit of the environment and society at large.

Public procurers must recognise the role they have to play, as public procurement of goods and services account for 16% of EU GDP. Through targeted acquisition, authorities can provide an initial market for new, energy-efficient products and services, actively contributing to reduce energy demand and motivating producers to continue developing ever more efficient and better performing products.

The findings of the RELIEF project have shown that if all public authorities were to purchase green electricity in place of conventionally generated electricity 61,350,363 tonnes CO₂-equivalent would be saved each year. This figure equates to approximately 18% of EU commitments under the Kyoto Protocol to reduce CO₂- equivalent emissions by 340 million tonnes.

CONTRIBUTORS

Facilitator *Mark HIDSON, Director - Sustainable Procurement, ICLEI European Secretariat*

Presentation *Paul ISBELL, Energy Manager, Bristol City Council, United Kingdom*

How can sustainable procurement contribute to climate protection?

Bristol has set out challenging objectives to be a sustainable city and has published its Climate Protection Action Plan which aims to reduce greenhouse gas emissions by 60% by 2050. Bristol City Council was one of the leading councils and established a forward looking green electricity procurement strategy. This is now being progressed with its own renewable generation schemes to ensure that it can exceed its targets. The presentation will outline this process and give pointers for the way forward for others to follow.

Presentation *Judit VILÀ I GIRALT, Project Officer, CILMA, Spain*

Green purchasing for climate protection - experience from the region of Girona

How green purchasing is being successfully promoted to the municipalities in the region of Girona, Spain, and contributing towards climate protection strategies.

Date: 21/09/2006 **Time:** 10.00 - 11.15

OBJECTIVE

Consumers, business, NGOs and governments are all increasingly aware of the importance of responsible timber purchasing, particularly as timber is the only major building material that is renewable. The use of certified sustainable timber and its procurement is essential in protecting and conserving forests and the environment. Public authorities have a responsibility to show leadership in excluding illegal and controversial timber from public works. Timber bought for public purposes makes up 18% of the timber market in Europe. This timber is used for schools, libraries, government buildings, etc. However, many public authorities continue to purchase timber from dubious sources, possibly illegally logged or from poorly managed forests. As significant consumers of forest products, governments and public administrations should take responsibility for ensuring that they have a neutral if not positive effect on the world's forests. Their responsible purchasing practices in this field can also act as a multiplier effect on similar private sector decisions.

Despite the convincing arguments for purchasers to make socially and environmentally responsible decisions when purchasing timber products, in reality this practice is far from being widespread. This session will therefore seek to present two practical European examples from different levels of government to explain how purchasers can practically purchase sustainable timber products. Presenters will highlight how policies were set up and how barriers for taking action were overcome with the aim of inspiring and motivating session participants to "take home" the necessary arguments and practical knowledge for next steps.

CONTRIBUTORS

Facilitator *Massimiliano RUMIGNANI, Project Manager, Ecoinstitut Barcelona, Spain*

Presentation *Katharine THODAY, DEFRA-Department for Environment, Food and Rural Affairs, United Kingdom*

UK government's timber procurement policy

The UK is the first major government that has taken firm steps to ensure central government departments buy timber that is verifiably legal. The presentation will inform participants about the steps the UK government has been taking on the promotion of sustainable timber purchasing. Information tools and support schemes available will also be presented.

Presentation *Helena BARRACÓ NOGUÉS, External Relations/ Green office program, Barcelona City Council, Spain*

Purchasing sustainable timber - the Barcelona experience

Taking a comprehensive step by step approach to make purchasing more sustainable has been the key to a successful sustainable procurement strategy in the City of Barcelona. Practical tips on how a local government can do this in practice for timber will be the focus of this presentation.

Intervention *Simone RICOTTA, ARPAT - Environmental Protection Agency, Tuscany - Environmental Education Office, Italy*

Green public purchasing in the wood furniture sector: an example of an open dialogue

1. The presentation will provide information on the opportunity and constraints in incorporating green procedures in public procurement;
2. Provide examples of using Environmental Product Declaration (EPD) in GPP practice, in a sector in which eco-label criteria have not been developed yet.
3. Provide necessary information and tools in order to meet Public Administration requirements.



A5 Local issues

Date: 21/09/2006 **Time:** 10.00 - 11.15

OBJECTIVE

Although some public authorities practice green procurement, it is still not widely applied across Europe, and where it is applied it is not always effective. This is often due to internal organisational barriers that hinder the inclusion of environmental aspects in the public procurement processes. To increase effective green procurement in public authorities these barriers need to be overcome.

This session aims to, through the presentation of a self-assessment tool developed in the European LEAP project, provide public authorities with a means of identifying barriers that exist within their organisation and determine management steps that can be used to overcome them. This tool supports both those starting out in green procurement and those who already practice green procurement to some extent but want to evaluate their current operations and see where improvements can be made. Complementing the first part of the session, the second part will also address the barriers that are faced by smaller local authorities (from 1.000 – 50.000 inhabitants) and provide guidance on different starting points and strategies that can be used to carry out sustainable procurement effectively.

The two presentations will provide guidance on key strategies and procedures that can be used by public authorities to tackle the main barriers to implementing sustainable procurement, in particular the tool developed in the European LEAP project for public authorities to use for identifying their barriers to sustainable procurement.

CONTRIBUTORS

Facilitator *Stuart WILLIAMS, Principal Adviser, Forum for the Future, United Kingdom*

Presentation *Paul DEEGAN, Head of Procurement, London Borough of Southwark, United Kingdom*

LEAP project tool c - self-assessment tool to identify management steps to overcome organisational barriers to effective green procurement

Internal organisational barriers often hinder effective green procurement in local authorities. As part of the European LEAP project, a self-assessment tool has been developed to help authorities identify barriers that exist within their organisations to effective green procurement and determine management steps that can be used to overcome them. As part of the dissemination of the results of the LEAP project, this tool is being presented to assist public procurers in making green procurement the rule rather than the exception.

Presentation *Josep ESQUERRÀ, Project Manager, Ecoinstitut Barcelona, Spain*

Starting green public procurement strategies in smaller municipalities

Green procurement strategies are a combination of political, technical, legal and local market-based decisions. The purchasing processes in small and medium sized cities (from 1.000 to 50.000 inhabitants) are not always comparable with how purchasing is organised in larger cities. The presentation will analyse different starting points and organisational structures in small and medium sized cities and present strategies for how to make purchasing more sustainable.

A6 National policies

Date: 21/09/2006 Time: 10.00 - 11.15

OBJECTIVE

In Europe, the drivers for making public procurement more sustainable have been local governments. Recently, however, the topic of sustainable procurement has been taken up by an encouraging number of national governments, partly through the push by supra-national levels of government in Europe. It is important to recognise that mainstream implementation of sustainable public procurement across Europe, and in other world regions, requires the active commitment of all levels of government. National government policies, support and action in this field can serve to encourage further action by other levels of government and the private sector through their spending power - they are among the largest single buyers in a number of markets - and through their roles of being focal points in public life. National governments have a fundamental role to play in leading a nation on a path towards creating stronger, healthier and just societies, which endeavour to live within their environmental limits and promote more sustainable economies.

This session will present a selection of good practice examples from national governments in different world regions highlighting various approaches and strategies key to achieving success in this field. These will be provided from countries which have a long track record of implementing sustainable procurement policies and practices and others which have only recently taken up the challenge. The session will seek to inspire participants working in the public sector to 'take home' convincing arguments and strategies which serve to encourage further take up and avoid 'reinventing the wheel'.

CONTRIBUTORS

Facilitator *Wolfgang TEUBNER, Executive Director, ICLEI European Secretariat*

Presentation *Dana Rachele PETERSON, Senior Advisor, Sustainable Industry, Group, Ministry for the Environment, New Zealand*
New Zealand's "Govt3" programme: integrating good practice, purchasing, and partnerships
New Zealand's Govt3 programme supports agencies to walk the talk on New Zealand's national sustainability policies. Key focus areas of the programme include: motivating people, voluntary action, efficient resource use in daily business, procurement, flexibility, action plans, monitoring key indicators, and celebrating success. Although the programme began only three years ago, ninety percent of NZ's central government agencies are now participating, and expansion to other public sectors, e.g. local government, health, and education is anticipated.

Presentation *Gentaro NAKAYAMA, Deputy Director, Ministry of the Environment (MOE), Japan*
Promotion of green public purchasing policies in Japan
Japan was the first country in the world to enact the Green Purchasing Law (Law Concerning the Promotion of Procurement of Eco-friendly Goods and Services by the State and Other Entities) with the objective of (1) establishing the necessary provisions to encourage public administrations to procure eco-friendly goods, to provide information on eco-friendly goods and to encourage a shift in demand towards eco-friendly goods (2) establishing society which can enjoy sustainable development with a lower environmental impact (3) contributing to a sound and cultural lifestyle for citizens today and in the future. Products of over 200 items are now in the designated categories, and the law also includes the Kyoto Protocol Achievement Plan.

Intervention *Øystein SÆTRANG, Adviser, GRIP centre, Norway*
Norwegian approach to green public procurement
Norway has been active in GPP for more than 10 years. Guides, tools and criteria have been produced, and several lessons have been learnt along the way. Today Norway is more active than ever. Through the GRIP centre the Ministry of the Environment funds 11 experts whose sole mission is to help public procurement officers implement GPP. Norway's Public Procurement Act has included a green paragraph since 2001. A Green Procurement Task Force has been active since 2005, giving advice on GPP to the Ministry of the Environment. Through Nordic co-operation a product specific criteria base will soon be established. Norway will also make a National Action Plan on the subject of green and ethical procurement in 2007.

B1 Buildings

Date: 21/09/2006

Time: 11.45 - 13.00

OBJECTIVE

The construction industry is a sector of high relevance in terms of the environmental, social and economic responsibilities of business. In Europe, it accounts for approximately 50% of Europe's annual capital investment making it Europe's largest industrial employer. It is also one of the major consumers of energy – the buildings sector accounts for around 40% of final energy consumption in the European Community. The sector is characterised by numerous stakeholders and a very extensive supply chain, given the variety of materials and services it encompasses.

For most public authorities, new construction works and the renovation of existing buildings represent a major share of annual budgetary expenditures. Additionally, the running costs of publicly owned buildings, including heating/cooling, electricity, waste, hot and cold water provision, represent a significant proportion of public finances. In terms of procurement this sector is also probably the most complex, both in procedural terms, and in terms of the variety of materials and services procured.

This session will provide the latest European green purchasing criteria and standards developed through a multi-stakeholder consultation process and research carried out in the European DEEP project. The criteria and standards specifically tackle the issues of energy performance of buildings and the use of sustainable building materials.

CONTRIBUTORS

Facilitator *Helmut LUSSEK, Managing Director, Global to Local., United Kingdom*

Presentation *Montserrat REUS MARTI, Sustainability Technician, Barcelona County Council, Spain*

Development of European criteria for energy efficiency in public buildings

One of the main aims of the DEEP project is to develop simple sustainability standards for any European local authority in Europe to use for new construction and major renovation works on public buildings. A series of concrete guidelines providing alternative approaches to address energy performance and sustainable building materials will be presented, equipping public administrations with the guidance they need.

Presentation *Uwe WELTEKE-FABRICIUS, Member of Board, BUND-Friends of the Earth Germany, Germany*

Sustainable building materials - tools and criteria for public procurement

Lessening the environmental impacts of materials used in public construction projects is currently very difficult for public purchasers. This presentation aims to go into more detail on this complex but environmentally very significant area with the aim of informing and motivating participants that solutions which make a difference are available.

B2 Environmental Management Systems



Date: 21/09/2006 **Time:** 11.45 - 13.00

OBJECTIVE

An Environmental Management System (EMS) is a management tool that can be used by organisations of all sizes to assess, improve, monitor and report on their environmental performance. Procedures are established to ensure that environmental improvements are on-going and that the EMS remains an appropriate and effective tool. The implementation of an EMS helps structure and implement environmental policies, since without those, putting policies into practice would be left to individual officers. The use of an EMS is especially relevant when considering purchasing activities. Buying goods, services and works is something that almost everyone is involved in at some time and a systematic approach to implement green procurement policies across the organisation is essential.

The session will provide participants with practical step by step guidance on how to integrate EMS procedures into public procurement processes. Best practice approaches and input from practitioners will complement the tools and guidelines demonstrating the benefits of taking an integrated, consistent approach to sustainable procurement.

The main presentation will provide details of the tool produced in the European LEAP project which serves to assist public authorities to integrate their EMS into their procurement process. The shorter contributions following will provide practical input on how the guidance provided in the main presentation is used in practice.

CONTRIBUTORS

Facilitator *Massimiliano RUMIGNANI, Project Manager, Ecoinstitut Barcelona, Spain*

Presentation *Bruce COCKREAN, Director, Global to Local., United Kingdom*

Integrating EMS into public procurement

Builds on work of the LEAP project and work with local authorities. Looks at how to most effectively integrate EMS procedures into public procurement. What are the key procedures and key points of intervention in the procurement process? How can it be ensured that the evidence base shows effective management of the most significant environmental aspects through goods and services procurement? What support to give the supply chain? Can sustainability be integrated into the procurement processes (CSR)?

Intervention *Melanie WOSNER, Environmental Sustainability Officer, London Borough of Sutton, United Kingdom*

Utilising EMS to monitor sustainable procurement

A practical example of how the London Borough of Sutton has improved its EMS to achieve greater staff participation and monitoring. Steps taken to review and improve the existing EMS and using the EMS to monitor the implementation of sustainable procurement policies will be highlighted.

Intervention *Simone RICOTTA, ARPAT - Environmental Protection Agency, Tuscany - Environmental Education Office, Italy*

The sustainable procurement activities and emas registration as an example of integration and coherence for an environmental institution

ARPAT has carried out strategic activities on sustainable procurement, both for their own procurement and for the adoption of sustainable procurement by local authorities. The "Procurement Policy", integrated with the EMAS registration of the Agency represents a good example of coherence for public authorities, especially for an environmental institution.



B3 Labelling

Date: 21/09/2006 **Time:** 11.45 - 13.00

OBJECTIVE

One of the barriers that procurers face when purchasing is how to best define a green product or service. Some of the instruments that are available to assist them in finding relevant information are eco-labelling or product labelling schemes - voluntary systems that certify the environmental performance of products and services. There are many voluntary (and mandatory) credible eco-labelling schemes available world-wide, run by governments, private entities and non-governmental organisations.

Without guiding standards and investigation by an independent third party, consumers may not be certain that the companies' assertions guarantee that each labelled product or service is an environmentally preferable alternative. This concern with credibility and impartiality has led to the formation of both private and public organisations providing third-party labelling. In many instances, such labelling has taken the form of eco-labels awarded to products approved by an eco-labelling program operated at a national or regional (i.e. multi-countries) level.

This session will present the latest insights into the relationship and synergy between eco-labelling and sustainable procurement. The session will also provide practical guidance on how to use eco-labels in the public procurement process by providing a critical appraisal on their use in the European context. A brief insight into labelling for fair trade products will also be given.

CONTRIBUTORS

Facilitator *Julie SHANNON, Chief of Branch, EPA-Environmental Protection Agency, USA*

Presentation *Ning YU, Chair, GEN-Global Ecolabelling Network*

The relationship and synergy between ecolabelling and green procurement

GEN's recent survey results on several EU countries and case studies for several Asian countries are presented to demonstrate the effectiveness and synergy of combining Type I ecolabelling and green procurement.

Presentation *Charlotta FRENANDER, Senior Advisor, Swedish Environmental Management Council, Sweden*

Use of eco-labels within the European public procurement legal framework

The presentation will give a description of the possibilities and difficulties, advantages and disadvantages of using eco-labels in relation to legal aspects and market availability. Discussion and dialogue.

Intervention *Laura RODRIGUEZ, Fair Procura Coordinator, IDEAS, Spain*
Fair Trade labelling

B4 'Clean' clothes



Date: 21/09/2006 **Time:** 11.45 - 13.00

OBJECTIVE

Recent years have seen the focus of sustainable procurement largely on environmental and economic issues. However, the growing interest to include the social and ethical dimension into the procurement process clearly shows the need to broaden the focus of sustainable procurement. For legal and technical reasons, however, including social criteria into the public procurement process is often not as straightforward as applying environmental criteria.

All levels of government make large, commercially attractive purchases in workwear: police and fire department uniforms, workwear for public works, cleaning, etc. Supporting environmentally sustainable and labour friendly practices, promoting business opportunities for disadvantaged people, or supporting other ends that reflect the values of their citizens can boost economic development, especially important for developing countries.

This session will provide an overview on how the purchasing decisions of public authorities can be used to tackle social and ethical issues far down the supply chain. The strategies and achievements of the Clean Clothes Campaign and how responsible procurement of workwear is undertaken in practice will also be presented during the session. The session aims not only to inform participants about the issue at hand but also to provide participants with practical approaches and arguments to begin taking action.

CONTRIBUTORS

Facilitator *Laura VALENTE DE MACEDO, Regional Director for Latin America and the Caribbean, ICLEI - Local Governments for Sustainability*

Presentation *Txema CASTIELLA, Director, Environmental Programmes, Barcelona City Council, Spain*

Responsible procurement of workwear: how this is done in practice

European public administrations which have been leading on green public purchasing are now progressing in their sustainability management policies to include social and ethical criteria in their public procurement decisions. This presentation will focus more specifically on the legal and technical procedure of introducing ethical clauses when purchasing workwear, and how codes, labels and other certification schemes can assist the process.

Presentation *Albert SALES CAMPOS, Campaign Responsible, Setem Catalunya, Clean Clothes Campaign, Spain*

Ethical public procurement of workwear: Clean Clothes Communities in Catalonia.

Information about the Ethical Public Procurement Network in Catalonia will be presented as well as how coordinated work between NGOs and public authorities can improve the implementation of ethical criteria in public purchases.



B5 Local policies

Date: 21/09/2006 **Time:** 11.45 - 13.00

OBJECTIVE

Sustainable public procurement practices can be carried out at an individual level by public officers and / or by departments committed to sustainable development. If a generalised and efficient approach is to be undertaken, it will be necessary to have a reference framework and guidelines such as through a green public procurement policy, that will require all departments of the public authority to introduce green criteria into their procurement activities. In order to have such a general policy it is necessary to have political commitment at the highest level in the organisation. This is important for the development of the policy itself and of greater importance for its enforcement.

How can local authorities communicate commitment by setting the right policy to influence action? This session will answer this question by providing participants with the knowledge of how successful policy can be set up in practice. One of the tools developed in the European LEAP project, which addresses the key aspects that any public authority should consider for developing a policy on green procurement, will be presented. The guidance provided through the LEAP tool will be complemented by a presentation on how the European City of Vienna has successfully put their green procurement policy into practice. The goal is to gather an overview of ideas on the issues and to have a debate on the feasibility and applicability of the tools and approaches presented in different public authorities across the world.

CONTRIBUTORS

Facilitator *Katerina KAPETANAKI, Environmental Specialist, Municipality of Amaroussion, Greece*

Presentation *Aure ADELL QUEROL, Project Officer, ICLEI European Secretariat*

LEAP tool A – developing and implementing a green procurement policy

When drafting a sustainable procurement policy it's often forgotten to incorporate other necessary aspects apart from the objectives in order for it to be more accurate and efficient. LEAP tool A wants to help any public authority with the drafting of their own green procurement policy (independent of its scope: general green procurement policy or product/ topic focused policy).

Presentation *Eva PERSY, Deputy Project Leader, OekoKauf Wien, Austria*

ÖkoKauf Wien: How to make use of 5 billion Euro in purchasing power

The project "OekoKauf Wien" (Eco Buy Vienna) was launched in 1999 to restructure purchasing and procurement processes in the Vienna City Administration. It is based on several catalogues of criteria that specify ecological recommendations for products and services required by the City of Vienna.

B6 Regional cooperation



Date: 21/09/2006 **Time:** 11.45 - 13.00

OBJECTIVE

The regional level of government in most European countries is key to the strategic implementation of sustainable development due to their responsibilities and relative scale. Regions are strategic enough to make connections between issues but small enough to reflect more local needs and therefore are considered to be a very strategic partner to have on the side of policy-makers and practitioners working on sustainable procurement. Recognising sustainable procurement and consumption as key strategic issues in local and regional government is crucial to improving performance.

This session will address the issue of how regional governments can fulfil an essential role in driving the sustainable procurement agenda further in their region. What are some of the approaches that work and what opportunities exist for kick starting actions and benefiting from creating synergies?

The session will provide two presentations and an expert intervention on a number of different approaches taken forward by European regional governments in Spain, Italy and the United Kingdom in order to strengthen activities in their regions on sustainable procurement.

CONTRIBUTORS

Facilitator *Livia MAZZÀ, Environmental Consultant, Ecosistemi, Italy*

Presentation *Deborah DAZZI, Task Force Regional Environment Authority, Lombardy Region, Italy*

Actions to promote sustainable public procurement in the Lombardy region

The presentation will provide useful examples of tools, e.g. criteria, help desks and technical assistance, which can be implemented by regional authorities. It will also highlight the region's approach to municipal capacity building for achieving results in sustainable procurement.

Presentation *Domènec CUCURULL DESCÀRREGA, Head of Environment Department, Barcelona Provincial Council, Spain*

Implementing green public procurement in Barcelona Provincial Council

Barcelona Provincial Council is implementing green public procurement through a plan for optimising resources and working with municipalities through the green procurement workgroup of the network of Cities and Towns towards Sustainability.

Intervention *Nicole FLETCHER, Acting Sustainable Procurement Manager, London Borough of Camden, United Kingdom*

London boroughs working together towards sustainable procurement

Many tools to overcome barriers to sustainable procurement have been developed, but local authorities are not making good use of them. A coordinated and cooperative approach is required. The London Centre of Excellence (LCE) project is actively working to undertake this coordinated approach with London Borough councils, whilst actively involving industry to move forward the sustainable procurement agenda.



C1 Sustainable joint procurement

Date: 21/09/2006

Time: 15.15 - 16.30

OBJECTIVE

How can public authorities effectively join their purchasing power to reap the benefits of sustainable product markets? By joining the purchasing actions of several authorities, major environmental and financial benefits can be achieved. Buying in bulk can help to provide vital markets for new innovative green products and services or help to introduce products into new national markets. At the same time increasing quantities can of course lower prices, and the administrative savings of having only one purchasing action for several authorities can also prove significant.

In some countries joint green purchasing is organised on a regular basis, whereas in other countries there are little or no experiences with this approach. This session aims to demonstrate that joint green procurement can be carried out effectively in any country, and will present examples of how this was carried out in five European countries within the LEAP project. The examples have been used to develop a tool to assist public authorities to set up and carry out joint green procurement actions. A presentation on the successful approach used by the Eco-Procurement Service from Vorarlberg in Austria will provide further practical insights on the use of this strategy by a regional administration. Following the break, discussions will continue in Session D1 which will explore how regional and national networks on joint green procurement can be set up.

CONTRIBUTORS

Facilitator *Anna DODD, Team Leader, Environment, Leicester City Council, United Kingdom*

Presentation *Aure ADELL QUEROL, Project Officer, ICLEI European Secretariat*

Joint procurement actions within the LEAP project

Several approaches used to organise joint procurement will be presented, each supported by practical cases carried out within the LEAP Project. The presentation will highlight the opportunities and barriers to setting-up and carrying out international and national joint procurement activities and how the tool developed in the LEAP project can be used to assist implementation.

Presentation *Dietmar LENZ, Project Leader Ecological Procurement, Environmental Organisation Vorarlberg, Austria*

Joint Eco-Procurement in Vorarlberg (Austria)

The Umweltverband Vorarlberg (Environmental Association working with all 96 municipalities in the region) has been organising joint procurement for its members since 2002. The approach is voluntary and has been a great success - the motivating factors being reduced environmental degradation, lower prices achieved by purchasing in bulk and a reduction in administration work.

C2 Developing & less developed countries



Date: 21/09/2006

Time: 15.15 - 16.30

OBJECTIVE

What can be done to further promote sustainable purchasing in developing and less developed countries?

While regulation plays a role in ensuring environmental compliance of manufacturers and suppliers, the integration of sustainability criteria in the public procurement and supply of goods and services provides real commercial incentives for local markets to grow more sustainably. Public Procurement has a tremendous impact on national economies, as it represents some 10-15% of GDP in OECD countries. In developing countries, which generally have a higher share of state consumption (which includes public procurement) than OECD countries, the share is likely to be higher. This level of purchasing power represents a huge opportunity for exercising significant market leverage in encouraging the production and supply of more sustainable goods and services and achieving policy objectives.

This session will present some activities taking place in different world regions, and consider how procurement can be linked to local sustainability priorities. The session will also examine how public authorities in developing and less developed countries may be encouraged to implement sustainable procurement, what kind of tools can provide assistance, and how experiences from more developed countries may be used in differing contexts. The session will present three different approaches used primarily by local governments in the Philippines, India and Malaysia.

CONTRIBUTORS

Facilitator *Isabella MARRAS, Project Officer, UNEP - DTIE*

Presentation *Valéria D'AMICO DE LIMA, Coordinator of Green Procurement Project, São Paulo State Government, Brazil*

The São Paulo State Government's experience

The Government of São Paulo is responsible for the second largest acquisition volume in Brazil, being surpassed only by the Federal Government. The sustainable procurement project introduces environmental criteria into the acquisition of goods, services and engineering services.

Presentation *Mandar PARASNIS, Principal Consultant, E2KM Group, India*

Greening supply chains and green purchasing in India

Results of preliminary research carried out in India to understand the status of green supply chain activities in industries, green purchasing in public as well as private sector and availability of eco-products for consumers in general will be presented.

Presentation *Augustine KOH, Secretary General, Green Purchase Network Malaysia, Malaysia*

Implementing green purchasing and key activities in developing countries: Key considerations

Issues and barriers in implementing green purchasing. Strategies for promoting green purchasing in Malaysia and the ASEAN region.



C3 Mainstreaming sustainable procurement

Date: 21/09/2006 **Time:** 15.15 - 16.30

OBJECTIVE

Turning the purchasing power of public authorities into a mechanism which results in products and services becoming more environmentally-friendly or sustainable can achieve enormous benefits for the local and global environment. While the action of one local government implementing sustainable procurement can be very rewarding to the local environment, mainstreaming the efforts of regional or national governments offers the potential for achieving not only greater environmental benefits but also substantial efficiency gains.

This session will present two different approaches to mainstreaming sustainable procurement undertaken by a national government in Asia and a regional government in Europe. The first is the approach used in the Republic of Korea where the use of the national procurement system by Korean public authorities has resulted in achieving impressive results on the amount of green products purchased. The second is the new approach being implemented by the Catalan government in Spain, which aims to set up a regional action plan to mainstream sustainable procurement in the autonomous region of Catalunya.

CONTRIBUTORS

Facilitator *Grace STEAD, LA 21 Coordinator, City of Cape Town, South Africa*

Presentation *Seung-Sik MOON, General Manager, KOECO (Korea Eco-Products Institute), Republic of Korea*

Green purchasing in Korea using the National Procurement System (NPS)

One of the most powerful tools for fostering green procurement has been to use the NPS. Through the NPS, Korean public organisations have purchased green products worth more than 434 million dollars in 2005 alone and up until June this year 410 million dollars.

Presentation *Salvador SAMITIER I MARTÍ, Head of Environmental Qualification Unit, Government of Catalonia, Spain*

Green public procurement in Catalonia: a methodical approach

In October 2005 the Catalan Government made a commitment to consider green procurement as one of the paths needed to reach the environmental goals the Catalan society has asked for. A five step approach is being used.

C4 Life Cycle Costing



Date: 21/09/2006 **Time:** 15.15 - 16.30

OBJECTIVE

When buying products, services and works normally only the purchasing price is considered. However, during the whole life span of that product or service other expenditures are generated, for example, due to running costs, maintenance requirements and disposal costs. These are the indirect costs that in some cases can represent a substantial amount of money - at times more than the initial purchase price. The sum of the direct and indirect costs which come up during the life span of goods or service are known as Life Cycle Costs (LCC) and represent a more real cost.

Several surveys undertaken in Europe reveal that one of the main barriers to introducing sustainability criteria into public tenders is that sustainable product and service alternatives are more expensive. That argument is not always correct as some sustainable products and services are cheaper or are priced similarly to conventional products and services. However, if LCC is taken into consideration, conventional products and services can turn out to be more expensive.

This session will provide practical information on the concept of LCC and the various accounting aspects requiring consideration when calculating the LCC of products and services. The session will also provide different methods to calculate LCC and explain how public purchasers can introduce LCC into their calls for tenders.

CONTRIBUTORS

Facilitator *Didier BERGERET, European Projects Coordinator, Association AUXILIA, France*

Presentation *Maria MATHIASSEN LAXVIK, Head of Procurement Unit, City of Stockholm, Sweden*

Presentation *Anna LIPKIN, Purchaser/Project Leader, Environmental Procurement, Sweden*

Life Cycle Costs in public procurement

To reach its goal to become an ecological sustainable city, the city of Stockholm has initiated the project Eco Procurement in Stockholm. Within the project one of the most important tasks has been to produce a guide to life cycle costs (LCC) in public procurement. The guide is the result of the cooperation between the City, technical consultants and procurement consultants. The presentation will focus on the steps of the procurement process where considerations of LCC should be given. It will also give some examples of parameters that influence the LCC of different products and services.

Presentation *Andrea IMMENDOERFER, Consultant, Energy for Sustainable Development Ltd, United Kingdom*

LECCATO: Life Cycle Costing, a tool for energy efficient procurement

Presentation of a tool that allows public administrations to conduct LCC calculation of energy consuming and / or water consuming equipment over a 25 year life cycle and compare this with two alternative options. The tool may also be used for whole buildings.

Intervention *Jean LALO, Development Director, Prosign, France*

Green and healthy

After having launched Typhon in 1996, the first eco-labelled high performance waterborne paint for road marking, Prosign has decided to withdraw in 2005 the toluen based paint. Prosign will explain the sustainable route which has been taken from pollution to eco-design and the difficulties encountered so far. Prosign will present a case study on a life cycle analysis done on thermoplastic road marking materials which compare those made of renewable resources and those made of non-renewable ones.



C5 Fair trade training

Date: 21/09/2006 **Time:** 15.15 - 16.30

OBJECTIVE

As the general public becomes increasingly aware and supportive of the concept of Fair Trade, public authorities across Europe are becoming more and more interested to purchase Fair Trade products. However barriers remain to implementation – not least concerns about how to do this within European procurement rules, and a fear that this will lead to high price increases.

This two-hour session will provide clear guidance to public authorities on how to introduce Fair Trade into procurement. The session will include information on how public purchasers can minimise legal risks and price increases, together with ideas on complementary activities such as awareness raising.

The training session is targeted to local authority officers involved in practical implementation, but would also be of interest to other stakeholders and multipliers keen to support Fair Trade. This session will run to the close of day two.

CONTRIBUTORS

Trainer *Simon CLEMENT, Project Coordinator, ICLEI European Secretariat*

Trainer *Peter DEFRANCESCHI, Project Officer, ICLEI European Secretariat*

Presentation *Lee SWEPSTON, Senior Adviser on Human Rights, ILO-International Labour Organization*
Fair Trade and the role of the ILO

Presentation *Laura RODRIGUEZ, Fair Procura Coordinator, IDEAS, Spain*
Fair Trade procurement in Spain - regional and national initiatives

D1 Sustainable joint procurement



Date: 21/09/2006 **Time:** 16.50 - 18.00

OBJECTIVE

Following on from presentations and discussions in Session C1 demonstrating the potential and applicability of joint procurement in any country, this session will focus on how joint procurement can best be co-ordinated at the regional or national level - including the option of setting up permanent networks or institutions - or looser, one-off arrangements and how the initial challenges can best be addressed.

This session will provide an interactive lively discussion involving a panel of experts on the strategies and co-ordination of joint green procurement actions by public authorities. The main question that will be addressed in this session is how can joint green procurement best be co-ordinated at the regional or national governmental level to take advantage of the benefits this strategy can achieve.

A panel consisting primarily of representatives who will provide a short insight into the one-off joint procurement actions undertaken by Greece, Spain and Portugal as part of the European LEAP project. Each representative will provide a short intervention on the organisational benefits of the approaches they have undertaken, together with a short description of the key challenges to initiating joint green procurement.

Following the interventions from the panellists, a discussion will take place with questions to the panel by the audience, and led by the facilitator to help give session participants ideas about how they may begin, support or expand existing joint green procurement activities in their organisations.

CONTRIBUTORS

- Facilitator *Aure ADELL QUEROL, Project Officer, ICLEI European Secretariat*
- Panellist *Dietmar LENZ, Project Leader Ecological Procurement, Environmental Association Vorarlberg, Austria*
- Panellist *Dave STARLING, Head of Procurement, Bromley Council, United Kingdom*
- Panellist *Maria GARCIA MARTINEZ, Environmental Education & Participation, Barcelona Provincial Council, Spain*
- Panellist *Katarina KAPETANAKI, Environmental Specialist, Municipality of Amaroussion, Greece*



D2 Developing & less developed countries

Date: 21/09/2006

Time: 16.50 - 18.00

OBJECTIVE

Panel discussion: The role of international organisations in spreading the concept of sustainable procurement throughout the world.

Toughening environmental legislation, national and supra-national environmental product policies and growing customer demands are focusing the attention of local, regional and national governments and companies on the environmental and broader social issues linked to products and services. However, there are a number of barriers that developing and less developed countries face when it comes to making their purchasing practices sustainable, such as:

- How to kick-start the process - e.g. how to sell it internally within an organisation - and set up the organisation structures required for effective implementation?
- Insufficient technical capabilities such as person power, appropriate management structures and practical tools
- Coordination problems as well as inadequate advocacy and monitoring efforts

These are some of the issues that international organisations should be addressing when it comes to supporting developing and less developed nations in their sustainable procurement practices. Following on from discussions in session C2, which examine the key issues related to furthering sustainable procurement implementation in developing and less developed countries, this session will explore more concretely how international organisations such as ICLEI, UNEP and the ILO could help to further spread the concept and thereby pick up the pace of actions. International donor and governance organisations have considerable influence on the activities of the public sector in most developing countries and are thus well-placed to play an important role in encouraging the use of public procurement as a means of achieving sustainability goals - whether in terms of poverty reduction, employment generation or reducing environmental impacts.

CONTRIBUTORS

Facilitator *Sheila Marie ENCABO, Assistant Director, National Economic and Dev. Authority, Philippines*

Panellist *Isabella MARRAS, Project Officer, UNEP - DTIE*

Panellist *Mandar PARASNIS, Principal Consultant, E2KM Group, India*

Panellist *Rachel BIDERMAN FURRIELA, Co-ordinator, Centre for Sustainability Studies, Brazil*

Panellist *Philip KRISTENSEN, Senior Scientific Advisor, Swiss Federal Agency for the Environment, Switzerland*

Panellist *Lee SWEPSTON, Senior Adviser on Human Rights, ILO-International Labour Organisation*

Panellist *Tarcisio ALVAREZ-RIVERO, Economic Affairs Officer, United Nations Department of Economic and Social Affairs*

D3 Working in partnership with ICT product suppliers



Date: 21/09/2006 **Time:** 16.50 - 18.00

OBJECTIVE

Organisations are realising that they can use their purchasing power to influence their suppliers. To terminate a long-term supplier relationship due to their poor environmental performance would be undesirable and may create problems for an organisation.

Sustainable procurement can allow an organisation to offset financial and environmental risk, rather than inherit it from their suppliers. Alternatively, organisations may want to involve their suppliers at the product design stage or develop a network to pre-qualify suppliers that have responsible environmental management. Assessments and benchmarking can also aid an organisation with the process.

This session will present one of the tools developed in the European LEAP project which provides guidance on establishing a dialogue between (public) purchasers and suppliers. Participants in the session will be informed about the benefits this tool has, in general, for purchasing products and services, and how it can be used in the specific case of ICT products. The latter will be provided by local government purchasers which will then lead on to two presentations from supplier companies, providing participants with both perspectives.

CONTRIBUTORS

Facilitator *Christopher BROWNE, Procurement Strategy Manager, Environment Agency for England and Wales, United Kingdom*

Presentation *Nicole FLETCHER, Acting Sustainable Procurement Manager, London Borough of Camden, United Kingdom*

Presentation *Mark BREWER, Head of Corporate Procurement, London Borough of Sutton, United Kingdom*

London Boroughs working together towards sustainable procurement

Many tools to overcome barriers to sustainable procurement have been developed, but Local Authorities are not making good use of them. A coordinated and cooperative approach is required. The LCE project is actively working to undertake this coordinated approach with London Borough councils, whilst actively involving industry to move forward the sustainable procurement agenda.

Presentation *Hans WENDSCHLAG, Environmental Strategies - Europe, Hewlett-Packard, Sweden*

TED, the Eco Declaration - a worldwide standard that delivers environmental information for ICT & CE products

The international ECMA-370 standard is a 100% harmonization between the Nordic IT Eco Declaration and the ECMA TR/70 standard which were established 1996 and 1997 respectively. It is the ICT & CE industry response to the growing demand for objective, comparable product-related environmental attributes, mainly expressed in public procurement tenders.

Presentation *Kiyoto FURUTA, Deputy Senior General Manager, CANON Inc., Japan*

Standardisation activities for green procurement: survey in the Japanese electric & electronic industry

To introduce standardisation activities to encourage the promotion of green supply-chain which are carried out by electrical and electronic industry in Japan.



D4 Japanese business service industries

Date: 21/09/2006 **Time:** 16.50 - 18.00

OBJECTIVE

In order to realise sustainable development, businesses need to drive the development of environmentally friendly goods and services. In Japan - the world's 2nd biggest economy - stakeholders have been increasingly interested in developing green markets and particularly in green purchasing. Large purchasers, such as local governments and major companies, have been moving towards implementing green purchasing for over 10 years and in 2000 The Green Purchasing Law was enacted by the central government. In response to these movements many companies are accelerating eco-design and development of eco-products. Agenda 21 places green purchasing as an effective tool to shift towards not only reduction of environmental load but also sustainable consumption and production.

The session will present some of the most unique green purchasing initiatives in the Japanese service industries and aim to inspire those working in the public sector on how green markets in their home countries could be effectively developed and promoted.

CONTRIBUTORS

Facilitator *Ning YU, Chair, GEN-Global Ecolabelling Network*

Presentation *Hiromu TAKAGISHI, Planning & Development Manager, Tsuruga Shinkin Bank, Japan*

How financial products and services help improve the awareness for the environment

Tsuruga Shinkin Bank, the winner of this year's Environment Minister's Award by Japan GPN, provides customers with environmentally friendly financial products such as an "eco-friendly time deposit" and a "recycle time deposit" which offer additional interest when waste discarded by the local government decreases and recyclable waste increases. The bank's initiative has contributed to reduced waste and higher environmental awareness among residents in Tsuruga City.

Presentation *Shoji MORINO, Purchasing Department, Osaka Gas Co. Ltd, Japan*

Promoting green purchasing from the perspective of an energy supplier

Osaka Gas is a local gas supplier in Kansai region and has developed various environmental programmes, for which the company was given the Good Practice Award by Japan GPN this year. The company has set itself a target to achieve 100% level of green purchasing by 2010. The company also promotes the use of natural gas and energy-saving systems and devices, such as the natural gas cogeneration system and the natural gas powered vehicles as well as the household appliance. The company was appointed this year as one of the model businesses of Eco Action 21 – a new government initiative to promote EMS among SMEs.

Presentation *Seiichi UEYAMA, General Manager, AEON Co Ltd, Japan*

Dialogue between corporation and society

AEON, Japan's largest retail group, started its green purchasing programme in 1996 and has developed its own purchasing guidelines for sales materials, construction materials and services. The company has successfully implemented an effective green purchasing programme and been able to produce results by centralising and systematising the purchasing for all its stores and business. In 2005 the company received the GPN's Ministry of Economy, Trade and Industry Grand Prix award for establishing its own brand with a range of products with environmental considerations to promote a green market.

E1 Greening events



Date: 22/09/2006 **Time:** 9.00 - 10.00

OBJECTIVE

The term “greening events” is used for branding event organisation activities that address social, health and economic concerns. It has become the expression to describe a bundle of activities, such as: conserving or responsible utilisation of environmental resources, applying sustainable procurement and sustainability management principles, and “offsetting” the carbon impact of travelling through payments to CO₂ emission reduction projects, otherwise known as carbon mitigation. An event can be considered “green” if it is designed, organised and staged in accordance with sustainability principles, with a special focus on environmental, health and social concerns.

Procurement is one among several issues or strategies that can be used in the preparation and hosting of a green event. However, the importance of making procurement practices sustainable within the events industry - be it exhibitions, meetings or conferences - should not be underestimated. Moreover, “greening” the event industry can also serve to trigger or expand sustainable purchasing practices into the public and private sector and encourage more sustainable consumption and production patterns.

This session will present the approaches used to organise several green events in the cities of Barcelona and Cape Town. Information on the results achieved as well as first hand insight (from the organisers) of the barriers faced and how these were overcome will also be explained. The session will serve to provide participants with a detailed practical overview on how the complex goal of greening an event can be achieved.

CONTRIBUTORS

Facilitator *Ryan SANDERS, IT Coordinator, ICLEI World Secretariat*

Presentation *Marta RUBIO BLANCO, Prevention and Environment, Autonomous University of Barcelona, Spain*

Sustainable events in Barcelona

The presentation will describe the framework used by the Universitat Autònoma de Barcelona for designing green events, including three practical examples: Forum Barcelona 2004, La FERIA de Abril and the Barcelona Agenda 21 Convention. The presentation will also highlight the main environmental criteria and monitoring techniques used to ensure that environmental best practices were achieved.

Presentation *Helena BARRACÓ NOGUÉS, External Relations/ Green office program, Barcelona City Council, Spain*

Greening EcoProcura 2006

The presentation will give an overview of the efforts made by the conference organisers for making the event as green as possible: the criteria used, the actors involved, the main difficulties and the main achievements.

Presentation *Grace STEAD, LA 21 Coordinator, City of Cape Town, South Africa*

Sustainable procurement as part of greening the ICLEI 2006 World Congress

The ICLEI World Congress 2006 was one of the first international conferences to address event greening in a comprehensive way through a variety of interventions. The presentation will showcase the lessons learnt by the City of Cape Town and demonstrate the importance of eco-procurement within the events industry (meetings, conferences, exhibitions).



E2 Mainstreaming sustainable procurement in Europe

Date: 22/09/2006 **Time:** 9.00 - 10.00

OBJECTIVE

How can the European Procura⁺ Campaign assist public authorities with their sustainable procurement activities?

Procura⁺, ICLEI's Sustainable Procurement Campaign was launched in 2004, and is open to any European public authority to join. The Campaign aims to mainstream the implementation of sustainable procurement across Europe, utilising the enormous power of public procurement to send a strong, consistent message to the market to improve the supply of sustainable products and services.

The Campaign provides participants with a tested and easy-to-use implementation model for carrying out sustainable procurement in a public administration and simple but ambitious purchasing criteria for six product groups (electricity, food, IT products, cleaning products and services, buses and construction) for any European public authority to follow. The Campaign also provides a forum for participants to present their activities with sustainable procurement to a wide European audience, and learn directly from experiences of others.

This session will provide participants with an overview of the Procura⁺ approach and to present two practical experiences from Spain and Switzerland, to provide an insight into how this framework can support public bodies, especially local governments, in their sustainable procurement activities.

CONTRIBUTORS

Facilitator *Michael DAMM, Head of Environmental Department, Kolding Kommune, Denmark*

Introduction *Mark HIDSON, Director - Sustainable Procurement, ICLEI European Secretariat*

Presentation *Josep MONTES CARRETERO, Chief of the Urban Ecology Department, Badalona City Council, Spain*

Badalona's experience in green procurement through implementing the Procura⁺ approach

The City of Badalona recently began using the Procura⁺ approach to promote the issue of sustainable procurement in their administration and kick-start the path to implementation.

Presentation *Beat VON FELTEN, Project Manager, Health and Environment, City of Zürich, Switzerland*

The Procura⁺ Campaign - benefiting from being part of a European movement

The City of Zürich was one of the founding members of the Procura⁺ Campaign and has for a long time been part of ICLEI's European Network on promoting the concept of sustainable procurement.



Date: 22/09/2006

Time: 9.00 - 10.00

OBJECTIVE

In order to realise sustainable development, businesses need to drive the development of environmentally friendly goods and services. In Korea, the Green Procurement Law was enacted in 2005 and the Korean Eco-Products Institute was established by the government. In Japan - the world's 2nd largest economy - stakeholders have been increasingly interested in developing green markets and particularly in green purchasing. Large purchasers, such as local governments and major companies, have been moving towards implementing green purchasing for over 10 years, and in 2000 the Green Purchasing Law was enacted. In response to these movements many manufacturers in both countries are accelerating eco-design and development of eco-products. Agenda 21 places green purchasing as an effective tool to shift towards not only reduction of environmental load but also sustainable consumption and production.

The session will present some of the most unique green purchasing initiatives in the Japanese and Korean manufacturing industries and aim to inspire those working in the public sector on how green markets in their home countries could be effectively developed and promoted.

CONTRIBUTORS

Facilitator *Hans WENDSCHLAG, Environmental Strategies - Europe, Hewlett-Packard, Sweden*

Presentation *Naoki ARAI, Deputy CMO for Environment and Energy, Teijin Ltd., Japan*

Teijin Sustainable Environment Technology

Teijin is arguably the most innovative fibre manufacture in Japan and the presentation will explain how the company conduct the environment-related business for the move towards sustainable society. The presentation will include some case studies to demonstrate how the company's latest technology for recycling PET materials, fibres, films, resins and PLA, has been applied and their business model implemented.

Presentation *Tetsuji KAWAKAMI, Manager, Matsushita Electric Industrial Co. Ltd., Japan*

Challenges and measures for the development of green markets: electric appliances manufacturer's view

The presentation will explain the company's stance towards environmental issues. It will demonstrate how products, such as refrigerators, heated toilet seats, air-conditioners, which consume less energy are developed at Panasonic and explain challenges and measures that the company believe should be taken to develop and promote green markets.

Presentation *Tae Eok KIM, Item Registration Manager, POSCO, Republic of Korea*

Voluntary agreement with industries for green purchasing

Green purchasing is one of the most important activities which purchasing departments in an organisation can do for sustainability. In order to carry out such an important activity more systematically, POSCO has performed several actions which will be presented along with the company's future plans.



Practical Information



Congress Centre (Palau de Congressos)
Fira de Barcelona - Montjuïc
(Metro Station Plaça d'Espanya)
Avda. Reina Maria Cristina s/n -
08004 Barcelona
Tel. +34 93 233 20 00
www.firabcn.es

Conference Organisers:
ICLEI's International Training Centre (ITC)
and ICLEI European Secretariat
Kirsten Wolfrath and Amalia Ochoa
Leopoldring 3, D-79098 Freiburg, Germany
Phone: +49-761 / 3 68 92-20 / Fax: -29
ecoprocura2006@iclei-europe.org
www.iclei.org/itc/ecoprocura2006

Emergencies

Call 012 for emergencies.

Store opening hours

Generally stores are open between 10.00 – 13.30 and from 17.00 – 21.00 from Monday to Saturday. However some shops apply more flexible opening hours.

Telephone system

The prefix for international calls to Barcelona is +34 for Spain and 93 is the local area code for Barcelona.

Smoking

Since January 2006 it is prohibited to smoke in public areas in Spain. Most of the restaurants and bars however do have special smoking areas.

Banking hours

Savings Banks open from Monday to Friday from 8:30 to 14:00 and on Thursday afternoons. Banks also open on Saturdays.

Local transport

The congress centre (Palau de Congressos) and the hotels chosen by the Conference organiser are all very centrally located around the "Plaça Espanya" and therefore very

well served by public transport.

The Aerobus from the airport, the Metrolines 1 and 3 and a number of bus lines all stop at "Plaça Espanya" just opposite the conference venue.

Fares

Transport passes can be used on the metro and city-centre bus lines as well as on the Ferrocarrils de la Generalitat. The travel card for 10 journeys in zone 1 (covers all city centre) costs 6,65 € and can be bought at the TMB customer service centres, newsagent kiosks or the metro ticket shops. A single ride for metro or bus costs 1,20 €. The Aerobus leaves directly from the airport to Plaça Espanya. It leaves every 12min and costs 3.45 € one-way/ 5.90 € return (valid for one week).

In the interest of the environment, we strongly encourage you to consider using public transport and alternative means of transport such as bicycles to get around the city. For more information on public transport in Barcelona please visit the conference website.

Tourist Information

For additional information on the city of Barcelona please visit the official tourism web page www.barcelonaturisme.com or www.bcn.es.

Endorsers:

