

Sustainable City Development

Malmö Sweden 14-15 June 2005

Energy - Transportation - Construction - Partnership





Malmö is one of a number of European cities which, in recent years, have taken important first steps towards the creation of a more sustainable city. Individual show-case buildings and pilot projects have been followed by more large-scale implementation. The challenge remains to develop this process further so that sustainability best practice becomes standard commercial practice. The first steps of this mainstreaming process are taking place in Malmö, and at this conference we hope to gain new insights from elsewhere in Europe while sharing our experience with others. The conference will be immediately preceded by the launch of the UK/Sweden partnership for environmental technologies and sustainable construction, itself a major attempt to increase the widespread use of sustainable practices within the construction sector and increase the European export potential for environmental technologies.

The Sustainable City Development Conference will be inaugurated by Ms Mona Sahlin, Swedish Minister for Sustainable Development and Mr Elliot Morley, UK Minister for the Environment. Contribute with your expertise, experience and commitment and we will offer you a diverse programme of seminars, study tours, cultural events and, not least, an open forum for discussion.

Welcome to Malmö!



A handwritten signature in blue ink that reads 'Ilmar Reepalu'.

Ilmar Reepalu
Chairman of the Malmö City Executive Board

Welcome to Malmö and the Conference on Sustainable City Development

Register Now !

The conference 14-15 June offers a programme of study tours, seminars, talks and open discussions, all included in the registration fee. Advance registration is required. The number of seats is limited so we recommend you register well in advance. Last day of registration is 27 May 2005.

The conference fee is 220 Euro, see separate registration form. You may also register at www.malmo.se/sustainablecity where the final programme will also be available.

Workshops followed by Study Tours.

The workshops consist of three parts. First, on Tuesday afternoon, invited speakers present good international examples in the field of the workshop followed by a discussion of "how to move from pilot to mainstream" led by an international moderator. Second, on Wednesday morning, a study tour in the Malmö region shows good local examples in the field of the workshop. Third, the introductory presentations, the discussion, and the study tour are summarized in a concluding report – one for each workshop. You register for one workshop (with a second alternative). This choice will automatically place you in the right study tour and reporting group.

Lunch, Coffee and Dinner.

Lunch, coffee and dinner are included in the fee. A historical dinner will be arranged at the Malmöhus Castle in the evening of 14 June at 8pm with plenty of surprises. The dress code for the evening will be casual and we also recommend that you bring a warm sweater.

Social Activities.

In the afternoon of Tuesday 14 June following the workshop sessions at the University of Malmö, you may choose between three different activities, each one adding to your knowledge of sustainable development. Choose between biking in Malmö, walking on a historical tour or just sit down and relax in "Rundan"; a sightseeing tour on the canals between 5 and 7 pm. Put a tick on the registration form if you want to use your time in Malmö the optimal way. All trips takes approximately 2 hours.

For practical matters such as accommodation, registration, etc. please contact our conference organizer SKD at conference@konferens.se

Tel: +46 (0) 46 286 3660

For questions regarding the conference programme, please contact grethe.lindhe@malmo.se

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Ministers from Sweden and the UK will inaugurate the Conference !

Why? Because in February 2003 the UK and Swedish Prime Ministers wrote jointly to the European Commission to urge a step change in the UK's approach to implementing the Lisbon process and to decoupling economic growth and environmental degradation. They highlighted the "need to actively exchange information and best practice between the member states on building design and energy consumption."

Following the joint letter, the two countries have been working closely on environmental technologies, including on how to develop the sector of sustainable building and construction. Several activities have taken place and have included a wide range of stakeholders from all over the society, including academics, industry representatives, NGO's and officials from both countries. The joint work has to a great extent been focussing on the barriers to greater exploitation of environmental technologies and identified sustainable construction and buildings as an area where continued joint efforts could help take forward domestic goals in the two countries and also show leadership in Europe.

With a clear political commitment from the Governments in these two countries, we are pleased to welcome Ms Mona Sahlin, Swedish Minister for Sustainable Development and Mr Elliot Morley, UK Minister for the Environment, to participate in the inauguration ceremony of the Conference on Sustainable City Development at Malmö University.



Elliot Morley
Minister for the
Environment,
Department for
Environment Food
and Rural Affairs



Mona Sahlin
Minister for Sustainable
Development,
Ministry of Sustainable
Development

June 14th UK-Sweden Partnership
Ceremony at the University of Malmö



Program at Malmö University 14-15 June 2005

14 June

- 08.00-10.00 Registration
- 10.30-10.35 Welcome by Ilmar Reepalu, Chairman of the Malmö City Executive Board
- 10.35-11.00 Launch of the Conference
Mrs Mona Sahlin, Minister for Sustainable Development, Sweden
Mr Elliot Morley, Minister for the Environment, UK
- 11.00-11.30 Professor Colin Fudge, Pro Vice-Chancellor, UWB Bristol and Chair of the EU Urban Environment Expert group
- 11.30-12.00 Mr Peter Chudi, Head of Environmental Businesses, Sydkraft
- 12.00-12.30 Panel Discussion led by Alfonso González Finat, Director for new energies, demand management and sustainable development. Directorate-General for Energy and Transport, European Commission.
- 12.30-14.00 Organic lunch at the University of Malmö
- 14.00-17.00 Parallel workshops 1 – 9
- 17.00-19.00 Sustainable development – in a different way
- 20.00-24.00 Dinner at Malmöhus Castle with entertainment

15 June

- 08.45-09.00 Rendezvous at Malmö University
- 09.00-12.00 Depart for individual study tours
- 12.00-13.00 Return to the university
- 12.00-13.00 Individual conclusions
- 13.00-14.15 Organic lunch at the university
- 14.15-16.00 Presentations of the results in plenum.

Sustainable city workshop organization

The parallel sessions are designed to inspire and generate practically focused discussion on a number of thematic areas. You register for one thematic area (with a second alternative) in which you will work for all three parallel sessions, providing an opportunity to delve deep into practice, problems and solutions.

The sessions consist of three parts.

- 1. Tuesday afternoon, invited speakers present good international examples in the field of the workshop followed by smaller group discussions of "how to move from pilot to mainstream"*
- 2. Wednesday morning, a study tour in the Malmö region shows good local examples in the field of the workshop.*
- 3. Wednesday afternoon, the introductory presentations, the discussion, and the study tour are analysed and summarized in a concluding report – one for each thematic area*



Workshop 1 Mainstreaming sustainability

In our cities and businesses across Europe we are all struggling to incorporate sustainability into the heart of decision-making to ensure that environmental concerns are considered alongside financial and social issues. In this session we will explore solutions under development at the local level and maybe gain inspiration from national and European models that attempt to develop an integrated approach to sustainability. We will then explore together opportunities to remove barriers and support processes to move these issues forward in our daily work.



Workshop 2

Rationalizing energy use in the city

How can we make our cities more sustainable?

The real challenge is to revitalize the existing building stock and deal with high energy use, low indoor comfort and other environmental issues and at the same time consider economical and social aspects. Best practices on rational use of energy at the local level will be presented and discussed in this workshop. Arranged in cooperation with ManagEnergy.

Workshop 3

Energy production for sustainable development

When city planners, developers and energy companies cooperate at the planning stage there is a greater chance of finding creative business solutions that lead to the right investments and good long-term solutions.

This workshop will explore leading examples of the integration of renewable energies in new development and the challenges and opportunities of integrating renewable systems to existing infrastructure. The study visit will focus on Sydskraft's 100% local renewable energy system in Malmö's harbour development.



Workshop 4

Building on experience

Mainstreaming sustainable construction in market conditions is today's challenge for the building industry. Pilot projects focusing on renewable energy, energy efficiency, and sustainable building have been realized all over Europe. The workshop will focus on how to transform these experiences into new large-scale housing projects around Europe. Study tour to new housing areas around Malmö. This session will be organized within the context of the Interreg 3 B SmartLIFE project, with the partners Cambridge, Hamburg and Malmö.



Workshop 5

Sustainable waste management and urban development

Waste issues will be the theme of this workshop, with special focus on the management and processing of building waste and domestic waste. We will be inspired to continue discussing in groups by lecturers who will produce examples from the whole of Europe, and on the study tours we will have a chance to learn about the Swedish variant of handling and sorting building waste at source and in the recycling unit of SYSAV's unique building waste sorting facility. In addition, we will be shown the new waste incinerator built in 2004 and used to recover heat.



Workshop 6

Moving the city forward

Creating attractive and environmentally adapted systems for traffic and transport is crucial for a sustainable development of cities and regions. In this workshop examples are given of successful system solutions for sustainable transports, which combine smart technology and different kinds of mobility management, good community planning and cooperation between various actors. To study good examples in practice, study tours will be made in the Malmö region.



Workshop 7

Cooperation, knowledge and participation for sustainable development.

The question of sustainable development is largely about how to create cooperation and commitment. In this workshop we see examples of successful partnerships between different actors. How do we organize such cooperation and how do we make it attractive for others to participate in the development of the sustainable society? The workshop will provide examples of how contacts are created and networks built up between private companies, the public sector, universities and organizations, and how education, research and the dissemination of knowledge may be used to promote economically, ecologically and socially sustainable development.





Workshop 8

Greening the city

Examples of city greening for biodiversity, ecosystem services like storm water treatment, and an aesthetic, healthy environment will be presented, including green roofs and other green technologies. The study tour will comprise Västra Hamnen where green planning has brought semi-natural habitats, an open storm water system, and green roofs. We will also visit Ecocity Augustenborg where an open storm water system and biodiversity increasing measures have been integrated into an existing housing district.

Workshop 9

Sustainable technology, business and innovations

In order to achieve a more sustainable development for the world's cities, new and more sustainable solutions are required. The market for new environmental technology and new, more sustainable system solutions is growing rapidly. The EU has recently adopted an action plan for environmental technology, ETAP, which is to be implemented. In the workshop, examples are provided of new solutions for the cities of the future and discussions are conducted on the possibility of speeding up the development of innovations and the implementation of new and better technology.



Map



1. Malmö University
(Citadellevägen 8)

3. Castle Malmöhus

5. Radisson SAS

7. Rica Hotel

2. Central Station

4. City Hall

6. Scandic St Jörgen

8. First Hotel Jörgen Kock



Sustainable City Development

Malmö Sweden 14-15 June 2005
A European conference at Malmö University

Sustainable City Development – from pilot to mainstream

Be involved in shaping future sustainable urban solutions through active workshops and study tours.

Experience examples of functioning partnerships between the public and private sectors that produce results.

organiser



City of Malmö

malmo.se/sustainablecity

co-organisers

