



➔ Sustainable City Development

Workshop summary

Sustainable City
Development

Malmö Sweden 14-18 June 2008



➔ Workshop 1

Mainstreaming sustainability



Mainstreaming sustainability

Task 1

- Which five measures are the most important to **Mainstream Sustainability** in the decision making process to create an environmentally, socially and economically sustainable city?



Mainstreaming sustainability

Five measures to task 2

1. Impact Assessment
2. Common Vision and Goals
3. Public Involvement
4. Economic Incentives
5. Communication



Impact Assessment

- Sustainable Impact Assessments as far as possible in decision making processes
- Complexity depending on type and size of project
- Possible role for regions
- The use of checklists for smaller projects
- More advanced methods/ tools for more complex projects
- Verification / audit processes



Mainstreaming sustainability

Common Vision and Goals

- Local Authority to set visions and goals but in doing so involving and consulting with the general public, industry, educational bodies, ngo's etc.



Mainstreaming sustainability

Public Involvement

- Vital that the public is involved
- To be give the opportunity to comment on Impact Assessments, Local Government vision and any other major decisions.
- Make sure the public got the right or balanced information to base a decision on.



Mainstreaming sustainability

Economic Incentives

- Tax cuts for more sustainable homes
- Cut in landprice/ access to land for sustainable developments
- Lower interest rates on lending money for a more sustainable home
- Free/ cheaper parking for more environmentally friendly vehicles.
- Factor in public purchasing to prioritise environmentally and socially responsible companies.



Mainstreaming sustainability

Communication

- Use existing networks
- New ways to communicate
- Continuous process with feedback to all parties concerned.
- Better in listening and not only talking!
- Showing by doing!
- Increased transparency for all parties





↻ Workshop 2/3

Energy production and rational use of energy for sustainable cities



Task

“Your group has been appointed to develop new ways to mainstream sustainable energy production and use to create the environmentally, socially and economically sustainable city. All resources you need are available to you. Which five measures are most important to achieve this?”

Where measures in a broader sense refers to e.g.

- *Partnership*
- *Financing*
- *Technological development*
- *Education/influence on behaviour*
- *Acceptance, etc*



Six measures to task 1

1. Good legal framework & regulation
2. Communication
3. Political will
4. Partnerships
5. Social/public demand
6. Marketing



Conclusions

- *Workshop 2 & 3 produced a list of important measures for driving forward from islands of good practice to mainstreaming sustainable energy supply and use in cities*
- *The list is interesting as it moves away from the more common themes of the past, such as technological development and financial instruments, to a greater emphasis on a stronger regulatory framework, good communications and political will*
- *It is thought that if these key measures are in place, then technology and finance can be found*





↻ Workshop 4

Building on experience

Building on experience

Task 1

- Your group has been appointed to develop new ways to **mainstream sustainable building** to create the environmentally, socially and economically sustainable city. All resources you need are available to you.



Building on experience

Five measures to task 1

1. Education, Research, Knowledge, Demonstration
2. Incentives (taxes, subsidies, explanation of benefits, etc.)
3. Participation & Co-operation
4. Leadership & Responsibility
5. Policies (Codes) & Plans



Building on experience

Task 2

- Your group has been appointed to develop new ways to **mainstream sustainable building** to create the environmentally, socially and economically sustainable city. All resources you need are available to you.



Building on experience

Five measures to task 2

1. Politicians
2. Property owners, Clients
3. Financial institutions
4. Customers, the public
5. Professionals



Building on experience

Conclusions

- The right information to the right person at the right time
- Awareness and consciousness
- Create win-win situations
- Make sustainability attractive:

Sustainability = good quality of life





➔ Workshop 6

Moving the city forward

Moving the city forward

Task

- *Your group has been appointed to develop new ways to **mainstream sustainable mobility** to create an environmentally, socially and economically sustainable city. All resources you need are available to you, so there are no restrictions.*

Distinguish the five most important measures to achieve this task?



Moving the city forward

Possible measures discussed

1. Town planning strategies
2. Parking management (
3. Tax reforms to stimulate public transports
4. Introduction of mobility centers
5. Marketing and financial initiatives
6. ... and many more



Moving the city forward

Five measures to mainstream sustainable mobility

1. Smart growth development fees and policies.
2. Sustainable local fuels (Variety of fuels and vehicles.)
3. Public transport improvements
4. More co-ordination of council departments
5. Space for bicycles and walking



Moving the city forward

To mainstream sustainable mobility, we need...

1. Politicians with sustainable guts, together with long term desired objectives.
2. Desired objectives suitable for the society, the economy and the environment.





➔ Workshop 7

Cooperation, knowledge and participation for sustainable development

Task 1

*Your group has been appointed to develop new ways to **mainstream partnership working** to create the environmentally, socially and economically sustainable city. All resources you need are available to you.*

What do we mean with partnership working?

Which six measures are most important to achieve this?



Six measures to task 1

1. Create new inspiring meeting places to be able to work together in order to understand each others values, ways of thinking etc. Communication between different groups need to be better, a common language is needed.
2. Facilitators are required to take responsibility for setting clear goals and keeping the process focused.
3. Involve different perspectives (not only top down) and interdisciplinary partners. Make sure to include relevant decision makers.



Six measures to task 1

4. Create ownership in terms of greater responsibility for specific tasks
5. Redefine sustainability in the partnership context and find a common holistic perspective
6. Partnership working needs to take better care of knowledge management and make it part of a long term process to create new models for collaboration.





➔ Workshop 8

Greening the city

Sustainable City
Development

Malmö Sweden 14-15 June 2008

Greening the city

Measures to mainstream City Greening

- Information/ Marketing/ References
- Public Awareness
- Courageous Politicians & Others
- Regulations & Legislation
- Multidisciplinary Decision Making
- Quantified/scientific assessment
- Clear and measurable targets enforced through planning control



Greening the city

Involved parties to mainstream City Greening

- Government (Pilot Projects & Legislation)
- Research & Development
- Industry (Courage towards New Ideas)
- Media (Public Relations)
- Public (Support & Demand)



Greening the city

Conclusions

- **Everyone is to spread the word.**
- **Combined & comprehensive effort.**
- **Public figure and/ or private initiative to take the lead.**
- **Movement impossible to stop.**
- **Legislation absolutely necessary.**





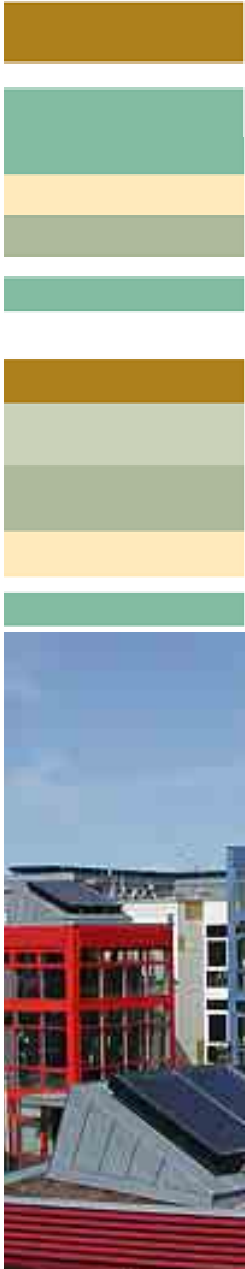
➔ Workshop 9

Sustainable technology, business and innovations



Measures to task 1

1. Incentives – but choose the right ones
2. Information
3. Coordination
4. Create demand
5. Change in attitudes
6. Identify "other drivers" than environmental – social, quality of life, security
7. Set radical but achievable targets
8. Business role models



Stakeholders and methods

1. Procurement
 1. Individuals
 2. Public procurement
 1. Best practise benchmarking and information
 2. Knowledge transfer from academic research
 3. Performance targets – both on local, national and international level

Stakeholders and methods

1. Remove obstacles – subsidies, knowledge barriers
2. Cultural bridging between different groups of actors
3. Easy accessible technology
4. Research on implementation



Conclusions

To succeed we need

- Intermediating organisations/actors
- Education of and engagement from key actors
- Guts
- Make environmental business "hot"

