

# Environmental programme - European Athletics Championships Göteborg 2006



EUROPEAN ATHLETICS CHAMPIONSHIPS GÖTEBORG 2006





## Why an environmental adapted Championship 2006 in Göteborg?

- The importance of developing a sustainable society (ecological, social and economic)
- Large scale events have a big impact on the environment
- Already 1995 - for the WCA in Göteborg - we had a simple environmental programme
- City of Göteborg has worked for quite a long time with environmental issues



## The Working Group for an environmental adapted Championship (established 2003)

- Göteborgs Athletic Association - a member of the Swedish Athletic Association
- City of Göteborg
  - Got Event (the event company)
  - Göteborg & Co (the marketing company)
  - Environment Administration - (chair of the WG)
- Swedish public service tv



## The mission for the working group

- Environmental policy - 2004/2005
- Environmental Programme - adapted 2005
- Follow up and evaluation - 2006
  - Made by both the WG and an audit by students from the University of Lund, Sweden



## Preliminary work for the WG

- **Environmental Policy and Environmental programme**
- **Preliminary work on food handling and hygiene**
- **Participation in different working groups linked to the Environmental programme**
- **Basic training in food hygiene for all who handled food and food stuff**
- **Checking the environmental adaptation of hotels etc**



## **Environmental Policy for the European Athletics Championships 2006**

**(Laid down by the LOC, 4 April, 2005)**

*An environmentally compatible European Athletics Championships 2006 is one stage in the development of Göteborg becoming one of Europe's most environmentally progressive cities. Our achievements will contribute to a durable, long-term development for large events and they will shape the profile of Göteborg as an event city with environmental matters in the spotlight.*

- **We are placing environmental demands on all aspects of our operations, as well as any other activities related to the ECH 2006. Within the framework under the influence of the LOC, we will endeavour to limit the environmental impact of transportation, minimize energy consumption, utilize environmentally compatible energy forms, minimize amounts of waste, sort and recycle refuse and use environmentally compatible products.**



## **Environmental Policy for the European Athletics Championships 2006**

**(Laid down by the LOC, 4 April, 2005)**

- **Our sponsors, suppliers, joint partners and contractors must be able to produce proof of an active environmental work in their respective operations.**
- **We will make explicit environmental demands on the purchasing of goods and services for the European Athletics Championships 2006.**
- **We intend to actively communicate and market the environmental compatibility of the European Athletics Championships 2006 as well as the event city of Göteborg and its environmental work.**

The Environmental Policy concerns the European Athletics Championships 2006 and any activities associated with the event.





## Strategic environmental matters

- **Transports for spectators, athletes, contractors and others**
  - To reduce emissions of air pollutants and carbon dioxide
- **Ecological food**
  - To increase the use of ecological produced food
- **Environmental Management**
  - Important to have “the house in order”
- **Environmental training within the athletics - for the young ones**
  - Important to train the young ones for the future



## Action programme

- **Environmental training and information for about 3000 volunteers and others**
  - Special training early 2006
- **Environmental training within the athletics**
  - Special activity for young athletes in Göteborg - Eco Fair Play
- **Environmental Management System**
  - No specified EMS - mostly Environmental Diploma System
- **Purchasing and procurement routines as well as sponsor agreements**
  - Following the Public Procurement criteria for Göteborg



## Action programme

- Building material and building contracts
- Adornment
  - Flowers, signs etc
- Transports
  - Walking distance, alternative fuels, special tram line, limited transportation within the city centre.....
- Use of chemicals
- Energy use and energy efficiency
  - Green electricity and other possibilities, energy efficient equipments
- Food and food handling and hygiene



## Action programme

- Waste sorting and recycling
- Water and waste water
- Accommodation
  - EMS for hotels
- Office supplies and machines
- Clothes and souvenirs
  - Clothes for volunteers and agreement with company responsible for souvenirs
- Marketing
  - Marketing of the event and quality of material

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## Special follow up during the competition days

- Transports
- Waste management - sorting at source and correct, clean streets etc
- Chemical use - for cleaning etc
- Energy use - and the reserve units for electricity
- Water and waste water
- Food hygiene

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## Results from our own follow up

- **Environmental adaptation**
  - Ca 35% had some ecological food products
  - Ca 50% used environmental adapted cleaning agents
  - Ca 80% sorted plastic, glass products, metallic material
  - Ca 60% sorted biodegradable material,
  - Most hotels were environmental adapted to the Environmental diploma system level
  - Some hotels had an environmental work but did not fulfil all the Environmental diploma criteria
  - Transports – special tram line, no delivery vehicles during day time, quite many vehicles using alternative fuels, but too few of the official vehicles
  - The Stadium and the Got Event Company had an Environmental Diploma



## Results from our own follow up

- **Waste, cleaning, public toilettes etc**
  - High level of sorting waste, approved maintenance
  - Enough of public toilettes with good attention and cleaning
  - Noise levels at festival areas under current limit values
- **Food handling**
  - A good standard - but some small shortcomings

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## Results from the environmental audit

- **Environmental training of volunteers and others**
  - Not all volunteers had participated
  - Information in the volunteer's guide
  - Training for some special groups
- **Environmental training for local young athletics**
  - The Eco Fair Play
- **Environmental Management system**
  - Just one of the co-organizers had implemented an EMS, but the other ones had started their work or had an EMS for a special part
  - Most of the hotels fulfilled the Environmental Diploma system but were not certified



## Results from the environmental audit

- **Purchasing and procurement routines**
  - Mostly Göteborgs framework agreements were used
- **Sponsors agreement**
  - A few of the local sponsors had an EMS
- **Building material and building constructors**
  - Framework agreements were used
- **Chemical use**
  - Mostly fulfilled



## Results from the environmental audit

- **Transports**
  - Some of the transports fulfilled the criteria (waste transports, public transports, some of the delivery vehicles)
- **Energy use and energy efficiency**
  - Green electricity, energy efficient equipment etc but the festival area could have been much more energy efficient
- **Waste handling**
  - The objectives were fulfilled



## Conclusions

- The environment or sustainability programme must be adopted and involve all organisations and businesses involved in the activity
- The emissions of CO<sub>2</sub> for the whole arrangement must be counted (transports to and from the event - both athletes, media and spectators). A system for compensation of emissions of green house gases for big events should be developed



## Conclusions

- All organizers and businesses involved in the activities should have an Environmental Management systems
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- The demands on ecological food, environmental adapted chemicals and other products, energy efficient equipment, sustainable transports etc must be even more communicated



## Conclusions

- Improved information and knowledge in all areas - for both business partners and all involved in the activity
- Better cooperation on dimension and location of waste equipment

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