Sustainable communication, travel and transportation - examples from Göteborg university

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Sustainable Campus Conference
Zurich 25-27 April 2007
Information on www.gu.se/miljo
Sustainability report 2006

Göteborg University
Eight faculties – 57 departments
The Sahlgrenska Academy - Medicine, Odontology, Health and Caring Sciences
The Faculty of Natural Science
The Faculty of Humanities
The Faculty of Fine and Applied Arts
The Faculty of Social Sciences
The School of Business, Economics and Law
The Faculty of Education
The IT University

The Education and Research Board for Teacher Training is in charge of all the teacher education and training carried out in the co-operating faculties.

Employees 2006
5,180 employees which is the equivalent of 4,622 full-time employees distributed as:
2,446 teachers/researchers/postgraduate students,
450 professors and
1,726 technical/administrative staff

Undergraduate students and research students 2006
50,300 students
25,621 full-time students
5,869 completed degrees
2,584 active research students
359 recently recruited research students
290 Ph.Ds
61 licentiate degrees

Facts - Financial Year 2006
Incomes
4,392 million SEK total income
2,998 million SEK state grants
1,394 million SEK external fundings and other revenues

Expenses
4,313 million SEK
2,487 million SEK costs for staff
582 million SEK for premises
Strategic profile

Midtown - Midstream
Open minds, open doors
Where research and education meet
Many disciplines in creative interaction
Committed to a sustainable society
A major European University

ISO14001 and EMAS – the diploma

Environmental Management System

Objective for travel and transport 2004-2006
- Reduce environmental impact of travel and transport
  - Results:
    - the relation of train travel is increasing,
    - personal car use is decreasing,
    - computer and videoconferences are increasing,
    - domestic air travel is decreasing
  - Travel in total is decreasing?
  - Results in Sustainability report

How does GU staff travel to work?
- 30 % by public transportations
- 20 % by bicycle
- 20 % walking
- 30 % by car (14-23% travel alone)
- One third of the car travellers say they can consider changing to public transport if it functions well. Great challege!
Plans for the future

New Objective (2007-2010):
Reduce greenhouse gases with 4%

• Car pooling
• Bicycles at work
• Moore public transportations
• Inventory on transportations, logistics, central distribution
• Overview of rules and regulations
• Campaigns and competition
• Cooperation with local authorities
• Use researchers and research results inhouse to improve operations
• Climate board
• CO2 emissions on department level

Travel and CO2 emissions

Travel and CO2 emissions on a faculty

The faculty of science

Thank you!