



CHALMERS



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25 OCTOBER 2007: ETTAR WORKSHOP DAY 1	
TRANSPORT AND THE ENVIRONMENT: BARRIERS TO THE TAKE UP OF ENVIRONMENTAL TECHNOLOGIES IN THE TRANSPORT SECTOR	
08:00	Registration
09:00	Welcome address and introduction to the purpose of the project and the workshop Frank Sprenger – Sustainable (moderator)
09:20	Transport and Climate Change Fredrik Hedenus, Chalmers University
09:45	Discussion
10:15	Coffee break
10:30	Vehicle Technology: Emerging solutions, Limitations and Practical Problems <ul style="list-style-type: none"> • Land, road: Anders Roj, Volvo • Railway: Uta-Maria Pfeiffer, Siemens • Air: Helge A. Hafstad, SAS • Sea: Hulda Winnes, Chalmers Shipping and Marine Technology
11:30	Discussion
12:00	What are the social and economic chances connected to a (drastic) change of the transport industry towards environmental adaption? What could be macro-economic benefits? Dr. Hans-Jürgen Schäfer, Volkswagen AG
12:25	Discussion
12:40	Lunch
13:30	Working Group Session I – Vehicle Technologies A: Which political instruments are needed to promote partnerships among the industry and a wider uptake of environmental vehicle technologies within the EU? What should be done by whom? <i>Moderation: R. Andreas Kraemer, Ecologic, Institute for International and European Environmental Policies</i> B: What partnerships are required to improve the adoption of environmental vehicle technologies? Which obstacles exist among the different parties of the industry supply chain for a wider uptake of environmental vehicle technologies? How can those obstacles be overcome? <i>Moderation: Deutsche Bahn AG</i>
15:30	Presentations of findings of the discussions in the working groups
16:30	Wrap up of the day
18:30	Dinner Reception



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26 OCTOBER 2007:

ETTAR WORKSHOP DAY 2

TRANSPORT AND THE ENVIRONMENT: BARRIERS TO THE TAKE UP OF ENVIRONMENTAL TECHNOLOGIES IN THE TRANSPORT SECTOR

08:00	Registration
09:00	Introduction Frank Sprenger, Sustainable
09.15	Alternative Fuels: Potentials, Shortcomings and Practical Problems <ul style="list-style-type: none"> • Dr. Magnus Blinge, VINNOVA (Swedish Governmental Agency for Innovation Systems) • Marcin Pisarek, IPIEO / ECBREC, Institute for Fuels and Renewable Energy
10:00	Discussion
10:45	Coffee break
11:00	Working Group Session II – Alternative Fuels A: Which political instruments are needed to promote a wider uptake of alternative fuels within the EU? <i>Moderator: R. Andreas Kraemer; Ecologic, Institute for International and European Environmental Policies</i> B: Which obstacles exist among the different parties in the industry supply chain for a wider uptake of alternative fuels? What should be done and by whom? How can those obstacles be overcome? <i>Moderator: Dr. Magnus Blinge, VINNOVA (Swedish Governmental Agency for Innovation Systems)</i>
12:30	Lunch
13:30	Presentations of findings of the discussions in the working groups
14:30	Responding to the Challenges: Presentation of Best Practice Examples (Trucks and Trains) <ul style="list-style-type: none"> • Rudiger Jehle, Thermo King • Jan Eriksson, Flexiwaggon
15:30	Achieving an Environmentally Sustainable Freight Transport Sector (panel discussion)
16:30	Closing of the conference and transport back to hotels and airport.