

The importance of Non-Technical Measures for reductions in emissions of air pollutants and how to consider them in Integrated Assessment Modelling

An International Workshop in collaboration with the UN/ECE Task Force on Integrated Assessment Modelling

7-8 December 2005, Göteborg, Sweden

Organised by the Swedish ASTA programme

Preliminary agenda

Wednesday 7 December 2005

Registration and coffee 9.00-9.30

Opening session 9.30-10.00

Opening address: Anna Engleryd, Swedish EPA

Keynote speech: Rob Maas, MNP

Session 1: Estimates of the potential and cost of possible measures in the transport sector 10.00-12.00

Chair: Lars Lindau

Karl-Heinz Zierock, Umweltsbundesamt Germany "The importance of non-technical measures in the transport sector for the UN-ECE emission reduction polices"

Corjan Brink, MNP, "Speed limits for Dutch motorways"

Charles Buckingham, UK, "London's congestion charge"

Karl-Heinz Zierock, Umweltsbundesamt Germany, "The case of Berlin"

Jürgen Isensee, Germany, "The effect of better fuel and low sailing speed on ship emissions"

Discussion

Lunch 12.00-13.00

Session 2: Estimates of the potential and cost of possible measures in the energy sector 13.00-15.00

Chair: Peringe Grennfelt

Markus Amann, IIASA, "GAINS"

Egil Övferholm, STEM, "Energy efficiency potential in buildings"

Bo Ryden and Thomas Unger, PROFU, "NTM's gives synergies in emission reduction - a four step example"

Mike Woodfield, AEA Technology, "Reducing emissions from small combustion installations - the cost-effective of preventative measures for plant"

Discussion

Coffee 15.00-15.15

Session 3: Estimates of the potential and cost of possible measures in agriculture sector 15.15-16.45

Chair: Rob Maas

Corjan Brink, MNP, "Non-technical abatement measures for agricultural emissions"

ApSimon, Imperial College UK, "A broader view of controlling ammonia"

Jesper Bak, DMU, "Danish examples of effects and costs of measures in the agricultural sector"

Discussion

Coffee 16.45-17.00

Session 4:1: How to treat Non-technical measures in IAM 17.00-18.00

Chair: Mike Woodfield

Catarina Sternhufvud, IVL, "The NTM concept"

Mohammed Belhaj, IVL, "Meta-analysis: the cases of the agricultural, energy and marine sectors"

Mike Woodfield, AEA Technology, "The findings of the RAINS review on the incorporation of NTM in IAM"

Dinner 19.30

Thursday 8 December 2005

Session 4:2: How to treat Non-technical measures in IAM 9.00-11.00

Chair: Mike Woodfield

Stefan Reis, University of Stuttgart, "Incorporating NT-measures in IAMs based on the MERLIN work"

Simone Schucht, INERIS, " Including structural changes into IAM: some ideas and possible implications "

Mark Barrett, UK, " The potential for use of alternative scenarios for implementation of NTM in IAM"

Kristin Rypdal, Cicero, "Alternative scenarios"

Discussion

Coffee 11.00-11.30

Workshop conclusions 11.30-13.00

Chair: Rob Maas

Lunch 13.00-14.00

TFIAM meeting Thursday 14.00 - Friday 15.00