



National Integrated Assessment Modelling

NIAM meeting 21-22 March 2011 at IIASA, Laxenburg, Austria

Agenda for Monday 21 March

Morning session

10.00 am Start of meeting: introduction and welcome

10.15 Reporting of progress on national/regional IAM activities (~ 10 to 15 mins each)

Katarina Yaramenka: Progress on the work with integrated assessment modelling in the Russian Federation, Belarus and Ukraine

Simone Schucht: Project to set up GAINS in France

Tim Oxley: Progress in integrated assessment modelling in the UK

Fearghal King: Update on IAM projections in Ireland

Stefanova Milena: Recent activities related to the Italian National Integrated Model, MINNI

Luisa Volta: The Regional Integrated Assessment tool (RIAT) and the OPERA project: an integrated assessment methodology to plan local cost-effective air quality policies harmonised with national and European actions

+ information about a questionnaire on IAM activities

Presentations on specific topics

Short- lived climate forcing

Niko Karsovenoja and Kaarle Kupiainen (~20 mins): Short lived climate forcing and mitigation of black carbon: & MACEB project (Mitigation of Arctic warming by Controlling European Black carbon emissions)

Biofuels:

Katarina Yaramenka (~20 mins): Compilation of emission factors for biofuels in a GAINS script

12.30- 13.30 LUNCH

13.45 Afternoon session: (15 minutes per presentation)

Shipping

Paul Campling: Integrated assessment of an emission trading scheme to reduce NO_x and SO₂ emissions from international shipping and the related environmental impact over Europe

Emissions and emission ceilings

Fearghal King: NO_x 2010 NEC target for Ireland; progress, problems and further actions

Jan Aben: Attainability of the NO_x emission ceiling and the NO₂ limit value in the Netherlands. Influence of new insights in the emission of road traffic.

Leonidas Ntziachristos: Key uncertainty factors in projecting road transport emissions

Jens Borcken: Incorporation of new COPERT emission factors in GAINS

15.20 to 15.40 Tea/coffee

Modelling of urban air quality and compliance with limit values

Helen ApSimon and Tim Oxley: Evaluation of the BRUTAL/UKIAM modelling against background and road-side concentrations and sensitivity to changes in emission projections

Jochen Theloke: Model concept and application for estimating urban air quality with focus on urban background and kerbside concentrations in Germany

Piotr Holnicki: Uncertainty of air quality forecasting in Warsaw due to emission uncertainty

Rafat Borge: NO₂ modelling for urban scale: the case of Madrid

Philippe Thunis: The FAIRMODE project.

Bertrand Bessanget: Urban modelling in EC4MACS

17.00 Other NIAM business

17.30 Adjourn meeting and social event in a Heuringer in the evening

Tuesday 22 March

Joint meeting with EC4MACS project: agenda being produced by IIASA/EC4MACS