

2nd International Workshop on Uncertainty in GHG Inventories
IIASA, Laxenburg, Austria
27–28 September 2007

Thursday, 27 September 2007

(Version as of 21 September 2007)

07:45	Bus departs from Hotel Prinz Eugen and Hotel Wandl	
08:15–08:45	Registration	
	Wodak Room	
08:45–9:00	Official Opening - Leen Hordijk, Zbigniew Nahorski, Sten Nilsson	
09:00–10:00	Keynote Lecture I Chairperson: Rostyslav Bun	
	<i>Christopher Field</i> "Natural versus Anthropogenic Control of Ecosystem Carbon Stocks"	
10:00–10:15	Break	
10:15–10:55	Inventory Uncertainty: National-scale Studies Chairperson: Jacek Skośkiewicz	
	<i>Wilfried Winiwarter, Barbara Muik</i> "Statistical Dependences in Input Data of National GHG Emission Inventories: Effects on the Overall GHG Uncertainty and Related Policy Issues"	
	<i>Rostyslav Bun, <u>Khrystyna Hamal</u>, Mykola Gusti, Andriy Bun</i> "Spatial GHG Inventory on Regional Level: Accounting for Uncertainty"	
10:55–11:00	Break	
11:00–11:40	<i>Corry de Keizer, Andrea Ramírez, <u>Jeroen P. Van der Sluijs</u></i> "Uncertainty Ranges and Correlations Assumed in Tier 2 Studies of Several European Countries"	
	<i>Andrea Ramírez, Corry de Keizer, <u>Jeroen P. Van der Sluijs</u>, Jos Olivier, Laurens Brandes</i> "Monte Carlo Analysis of Uncertainties in the Netherlands' Greenhouse Gas Emission Inventory for 1990-2004"	
11:40–12:00	Break	
	Wodak Room	Gvishiani Room
12:00–13:00	Inventory Uncertainty—Sectorial Studies: Energy / Industry Chairperson: Jochen Theloke <i>Karin Ritter, Luke Warren, Jean-Francois Larive, Miriam Lev-On, <u>Richard Sykes</u></i> "Addressing Uncertainty and Accuracy in Greenhouse Gas Emission Estimation and Inventories by the Global Oil & Gas Industry" <i>Jai Shanker Pandey, S. R. Wate, Sukumar Devotta</i> "Development of Emission Factors for GHGs and Associated Uncertainties" <i>Janka Szemesová, Martin Gera</i> "Uncertainty Analysis for Estimation of Landfill Emissions and Data Sensitivity for Input Variation"	Inventory Uncertainty—Sectorial Studies: LULUCF incl. Wood Products Chairperson: Christopher Field <i>Marcel van Oijen, Amanda Thomson</i> "Towards Bayesian Uncertainty Quantification for Forestry Models Used in the U.K. Greenhouse Gas Inventory for LULUCF" <i>Ana Cláudia Dias, Margarida Louro, Luís Arroja, Isabel Capela</i> "Uncertainties in the Estimates of Carbon in Harvested Wood Products for Portugal"
13:00–14:30	Lunch	
	Wodak Room	
14:30–15:10	Short-term Commitments vs Long-term Targets Chairperson: Zbigniew Nahorski	
	<i>Richard G. Richels, Thomas F. Rutherford, <u>Geoffrey J. Blanford</u>, Leon E. Clarke</i> "Managing the Transition to Climate Stabilization"	
	Emissions and Emissions Change Analysis Methods Chairperson: Zbigniew Nahorski	
	<i>Matthias Jonas, Mykola Gusti, Waledemar Jęda, Zbigniew Nahorski, Sten Nilsson</i> "Comparison of Preparatory Signal Detection Techniques for Consideration in the (Post-) Kyoto Policy Process"	
15:10–15:15	Break	
15:15–15:55	<i>Andriy Bun, Khrystyna Hamal, Matthias Jonas</i> "Verification of Compliance with GHG Emission Targets: Annex I Countries" <i>Tatiana Ermolieva, Matthias Jonas, Yuri Ermoliev, <u>Marek Makowski</u></i> "Stochastic Detection Time Concept and its Economic Implications"	
15:55–16:15	Break	
	Wodak Room	Gvishiani Room
16:15–17:45	Retreat for Summaries: Group 1: Inventory Uncertainty: National-scale Studies Group 2: Inventory Uncertainty: Energy / Industry	Retreat for Summaries: Group 3: Inventory Uncertainty: LULUCF incl. Wood Products Group 4: Short-term / Long-term + Emissions / Emissions Change Analysis Methods
18:00–...	Bus departs for Heuriger Dinner	

Friday, 28 September 2007

08:15	<i>Bus departs from Hotel Prinz Eugen and Hotel Wandl</i>	
Wodak Room		
09:00–10:00	Keynote Lecture II Chairperson: Richard Sykes <i>Philippe Ciais "Component Fluxes of the Carbon Balance of Europe and their Uncertainties"</i>	
10:00–10:15	<i>Break</i>	
10:15–11:15	Bottom-up / Top-down Analyses Chairperson: Philippe Ciais <i>Anatoly Shvidenko, Sten Nilsson</i> "Can the Level of Uncertainties of a Regional Terrestrial Biota Full Carbon Account Be Made Acceptable for Policy Makers?" <i>Mykola Gustj, Matthias Jonas</i> "IIASA'S Terrestrial Full Carbon Account for Russia: Revised Uncertainty Estimates and its Role in a Bottom-up/Top-down Accounting Exercise" <i>Willem W. Verstraeten, Frank Veroustraete, Wolfgang Wagner, Tom Van Roey, Walter Heyns, Sara Verbeiren, Corné J. van der Sande, Jan Feyen</i> "Impact Assessment of Remotely Sensed Soil Moisture on Ecosystem Carbon Fluxes across Europe"	
11:15–11:30	<i>Break</i>	
Wodak Room Gvishiani Room		
11:30–12:10	Scaling-up / Scaling-down Analyses Chairperson: Wilfried Winiwarter <i>Adrian Leip</i> "The Challenge of Estimating the Uncertainty for GHG Emission Estimates at a Continental Scale on the Example of Agriculture" <i>Kevin Black</i> "Scaling Up From the Stand to Regional Level: An Analysis Based on the Major Forest Species in Ireland"	Emissions Abatement and Trading Chairperson: Marek Makowski <i>Zbigniew Nahorski, Joanna Horabik</i> "Compliance Proving and Emission Trading Rules for Uncertain Estimates of Inventory Uncertainty" <i>Heiko Hahn, Stefan Pickl</i> "Interactive Resource Planning Processes and International Experiments within Uncertain Emission Trading Markets"
12:10–13:30	<i>Lunch</i>	
13:30–14:10	<i>Joanna Horabik, Zbigniew Nahorski</i> "Statistical Spatial Modeling of Gridded Air Pollution Data" <i>Jochen Theloke, H. Pfeiffer, T. Pregger, Y. Scholz, R. Köble, U. Kummer, D. Nicklass, B. Thiruchittampalam, R. Friedrich</i> "Development of a Methodology for Temporal and Spatial Resolution of Greenhouse Gas Emission Inventories for Validation"	<i>Paweł Bartoszczuk</i> "Minimizing the Cost of Abatement under Imperfectly Observed Emissions"
14:10–14:30	<i>Break</i>	
14:30–16:00	Retreat for Summaries <i>Group 1: Bottom-up / Top-down</i> <i>Group 2: Scaling-up / Scaling-down</i>	Retreat for Summaries <i>Group 3: Emissions Abatement / Trading</i>
16:00–16:15	<i>Break</i>	
Wodak Room		
16:15–17:45	Presentation of Summaries and Overall Summary Chairperson: Sten Nilsson	
18:00	Bus departs for Vienna - Free Evening	

Saturday, 29 September 2007

Wine Tasting Excursion <i>(The costs of 40–60 € per person are not included in the registration fee.)</i>	
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