



GEO-BENE

Progress Meeting 2008 - AGENDA

23-24 June 2008

International Institute for Applied Systems Analysis (IIASA)

Gvishiani Room

Laxenburg, Austria

Program – Monday, 23rd June 2008

08:15 *Bus-pick-up Oekotel/Traiskirchen*

08:30-09:00 *Coffee & Come Together*

OPENING & INTRODUCTION – WODAK ROOM

09:00 **Welcome and Opening, Introduction, Objectives and Procedure** (Michael Obersteiner)

Launching the new GEO-BENE Web Site – Remote Presentation from FELIS, Freiburg, Germany (Christian Schill)

Move to Gvishiani Room

GEO-BENE BENEFIT AREAS – PROGRESS BY PARTNERS

SBA Energy

GEO-benefits of power plant location (Sylvain Leduc)

Progress in Real Options & Portfolio Applications to Energy Planning (Sabine Fuss and Jana Szolgayova)

10:30-10.45 *Coffee break*

SBA Agriculture

Global Crop Yield Gap Assessment using EPIC (Erwin Schmid)

Benefits of spatially explicit bioenergy crop yields in Europe (Uwe Schneider)

A spatial explicit assessment of current and future hotspots of hunger in Sub-Saharan Africa in the context of global change (Junguo Liu)

Integrated assessment of the GEO SBAs through global land use modeling
(Petr Havlik)

GEO-BENE global database for bio-physical modeling: concepts & data (Rastislav Skalsky and Zuzana Tarasovikova)

12:00-13:00 *Lunch at the Schloss Restaurant*

SBA Climate

The Value of Information about Climate Sensitivity (Matthias Schmidt)

SBA Weather

Simulation of climate scenarios - economic and ecological consequences of different agricultural management systems (Franziska Strauss)

SBA Health

Seasonality in the Incidence of Childhood Type 1 Diabetes Mellitus in Different Geographic Areas (Elena Moltchanova)

SBAs Biodiversity and Ecosystems

Benefits of increased data resolution for european conservation planning
(Kerstin Jantke, Christine Schlepner and Uwe Schneider)

Applying the Benefit chain concept in the SBA Biodiversity: Conservation planning and natural capital (Belinda Reyers and Steffen Fritz)

The Global Forest Model (G4M) - Decreasing costs for avoiding deforestation by increasing spatial information on deforestation pressure
(Georg Kindermann)

The value of satellite-based information for managing the The Great Barrier Reef: policy problem and research approach (Onno Kuik and Jetske Bouma)

Costs of Monitoring Avoided Deforestation (Hannes Böttcher)

15.30-15.45 *Coffee break*

SBA Disaster

Estimation of catastrophe losses with and without Earth-observation data
(Stefan Hochrainer and Reinhard Mechler)

The Value of Observations for Earthquake Rapid Response Systems (Elena Moltchanova)

The Value of Observations for Reduction of Earthquake-Induced Loss of Life on a Global Scale (Nikolay Khabarov and Andriy Bun)

The value of information in a disaster region: Banda Aceh case study (Ian McCallum)

Related Topics

Real Options in Satellite Missions Planning (Sabine Fuss and Jana Szolgayova)

Systems approach to assess benefits of Global Earth Observation (GEO) – or: How to put all of this together? (Felicjan Rydzak)

Modelling the geographical, environmental and socio-economic determinants of Happiness (Dimitrios Ballas)

17:30 Discussion and wrap-up

18:15 *Bus-pick up IIASA*

18:30 *Social Event Dinner at a “Heurigen”* (hosted by IIASA)

21:30 *Bus pick-up from Heurigen and transfer to Oekotel Traiskirchen*

Program – Tuesday, 24th June 2008

08:15 *Bus-pick-up Oekotel/Traiskirchen*

08:30-09:00 *Coffee & Come Together*

GEO-BENE GROUP DISCUSSIONS

09:00-16:00 Group Discussions in Parallel Sessions

- review of progress in phase II, focusing on the GEO-benefit
- plan for the assessment period by (combined) SBAs and case studies

GEO-BENE WRAP-UP & MISCELLANEOUS

16:00-17:00 *Wrap-Up, Discussion and Showing Next Steps and Commitments* (different partners/people presenting)

17:00 *Closing of the Meeting*