



# ADVANCE MEETING

Venue: Leeuwenberghkerk, Servaasbolwerk 1a, 3512 NK Utrecht, NL

Date: January 21 – 23, 2015

## AGENDA

Wednesday, January 21, 2015

Chair: D.P. van Vuuren

- 13:00–14:00
- **Welcome**, D.P. van Vuuren, PBL
  - **Objectives of the meeting, outlook on dissemination of products and synthesis of results**, E. Kriegler, PIK

14:00–14:45 **Representation of existing policies & demand side heterogeneity (WP3)**

- Introductory talk, K. Riahi, IIASA
- Update on subsidies and taxes work, J. Jewell, IIASA
- Transport behaviour modelling update, D. McCollum, IIASA
- Initial results from the access modelling work, S. Pachauri, IIASA

14:45-15:00 Coffee break

15:00-15:45 **Supply-side bottlenecks and path dependencies (WP5)**

- Introduction and overview, G. Luderer, PIK
- Land use-water-energy nexus, I. Mouratiadou, PIK

15:45-17:45 **Break-Out Group WP5**

Chair: G. Luderer, PIK

Infrastructure, E. Ó Broin, CIRED

- Overview of stocktaking
- Next steps and plan for D.5.3

Variable Renewable Energies,

R. Pietzcker

- Discuss bottom-up results: REMIX and RLDCs, DLR, PIK
- Results of final IAM scenarios, PIK
- Discuss remaining questions for the Special Issue, all modelling teams

**Break-Out Group WP3**

Chair: K. Riahi, IIASA

Taxes and subsidies

- Initial results from experimental runs, J. Jewell, IIASA
- Presentations from modelling teams
  - L. Paroussos, ICCS
  - Other modelling teams, tbd
- Discussion of proposed protocol

Transport behaviour modelling

- Resolution of consumer groups, O. Edelenbosch, PBL
- Regional differences, D. McCollum, IIASA
- Proposed next steps (to be continued in Open Space)

18:30 Joint Dinner





Thursday, January 22, 2015

Chair: V. Krey

09:00-10:00 **Model diagnostics and documentation (WP1)**

- Diagnostics, E. Kriegler, PIK
- Input data, G. Luderer, PIK
- Documentation, V. Krey, IIASA

10:00-10:45 **Representation of the demand side (WP2)**

- Presentation of work on transport energy demand, O. Edelenbosch, D.P. van Vuuren, PBL
- Presentation of other activities in WP2, D.P. van Vuuren, PBL

10:45-11:00 Coffee break

Chair: M. Tavoni

11:00-11:45 **Uncertainty and technological change (WP4)**

- Update on work on technical change and uncertainty, M. Tavoni, FEEM
- Update on work on learning curves, P. Criqui, UPMF
- Update on work on technology granularity, tbd

11:45-12:30 **WP6 related input**

- Defining the macro-economic assumptions for the baseline (incl. e.g. GDP, GHG, sectoral value added), B. Saveyn, IPTS
- Defining policy-relevant scenarios for Tasks 6.3, 6.4, and 6.5, B. Saveyn, IPTS

12:30-13:30 Lunch

13:30-15:30 **Break-Out Group WP2**

Chair: D.P. van Vuuren

- Transport, O. Edelenbosch, PBL
- Industry, E. Worrell, UU
- Buildings, V. Daioglou, UU

**Break-Out Group WP4**

Chair: M. Tavoni

- Global sensitivity analysis, G. Marangoni, FEEM
- Energy efficiency and learning curves, J. Witajewski, FEEM
- Learning curves, P. Criqui, UPMF
- Technology granularity, tbd

15:30-15:45 Coffee break

15:45-16:00 Intro to Open Space

16:00-18:00 **Open Space**

Discussion on other specific topics

- Transport behaviour modelling
- Land use-water-energy nexus
- Integrating Life Cycle Assessments in IAMs
- Variable Renewable Energy (1h continuation of BOG discussion)





Friday, January 23, 2015

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Chair: D. McCollum

09:00– 11:00 **Report back from the Break-Out Groups & Next steps (WP2, WP3, WP4, WP5)**

11:00-11:30 Coffee Break

Chair: G. Luderer

11:30-12:00 **Feedback from Scientific Advisory Board, L. Cozzi, J. Weyant**

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12:00-13:00 **Wrap-up session**

13:30 Light lunch and adjourn

