Semi-annual ETSAP Workshop

5th Draft Program
(as of November 01, 2006)

Venue: Institute of Energy Economics and the Rational Use of Energy (IER) of the University
Heßbrühlstraße 49a, Stuttgart, Germany (instructions to reach IER: see last page)

Date: November 28 – December 1, 2006

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For ETSAP: GianCarlo Tosato, gct@etsap.org, Tel.: +39.335.537.7675

Hotel: IER has arranged special conditions for participants with the hotel listed in at page.
Rooms have to be reserved by participants (special conditions expire mid November).

[A meeting of the EC project NEEDS, research stream 2a, will be held Monday 27 and Tuesday
28, November 2006 at IER. The meeting is reserved to the NEEDS project staff. For
additional information, please contact Dr. Carmelina Cosmi, cosmi@imaa.cnr.it, Tel.: +39.0971.427.207]

Tuesday, November 28, 2006

Training on VEDA-TIMES

Participants are invited to bring their laptops and install the latest software prior to the meeting.
For installation details, please contact Amit Kanudia at [amit@KanORS.com].

9.00-10.00 Test of the installations

10.00-10.30 Gary Goldstein
Overview of the VEDA environment: templates, VEDA-Front-End and Back-end

10.30-10.45 Coffee break

10.45-11.30 Gary Goldstein
Organization and philosophy of the VEDA templates

11.30-12.30 Gary Goldstein (others, to be defined)
Working with VEDA-FE

12.30-14.00 Lunch

14.00-17.00 Amit Kanudia, Gary Goldstein, Maurizio Gargiulo
VEDA-TIMES demo: from the analysis of the present energy system to the analysis
of its possible future developments via model projections (.xls to .xls).
Running the base scenario and importing results in VEDA-BE
Possible Exercise: Addition of a new trade process
ENERGY TECHNOLOGY SYSTEMS ANALYSIS PROGRAMME

Wednesday, November 29, 2006

Training on TIMES
Updates and future developments

9.00-10.30 Antti Lehtila, Uwe Remme, Markus Blesl
Overview of TIMES: Variables, Equations, Parameters
Improvements over MARKAL

10.30-10.45 Coffee break

10.45-12.30 working with VEDA-TIMES hands-on

12.30-14.00 Lunch

14.00-15.00 Using TIMES with other user’s interfaces
Ken Noble: status of ANSWER-TIMES
VTT
IER
ERC

15.00-15.30 Experience with migrating MARKAL models to TIMES
Denise
Francesco
Etc.

15.30-15.45 Coffee break

15.45-17.00 Updates from the participants and new projects
The NEEDS TIMES Pan European model: status and perspectives - Markus Blesl
Wind power in the EC RES2020 project – P.E. Grohnheit, et al.
EC TOCSIN project – Richard Loulou
GICC project – Richard Loulou
Discussion and conclusion

Thursday, October 30, 2006

TIMES integrated assessment model (TIAM)

9.00-9.10 Richard Loulou
Introduction and History of the 15 region global TIAM

9.10-10.30 Structure of TIAM
- Regions, RES, Trades, Periods, TechRep (Maryse Labriet – 40 min
- Base Case Scenario(s) including an overview of resource modelling and energy
trade in TIAM based on the 2006 review (Uwe Remme) 40 min

10.30-10.45 Coffee break

10.45-12.00 Integrating aspects of TIAM
Climate Module (Antti Lehtila)
Application: Hedging strategies for long term climate stabilisation (Richard Loulou)

12.00-12.45 Dolf Gielen
The IEA-ETP global MARKAL model: status and perspectives
12.45-13.00 Chirstian Eherer, Martin Baumann
The EFDA TIMES global model: status and perspectives

13.00-14.15 Lunch

14.15-16.30 Future developments of TIAM
   a – EMF-22: Policies in transition - Richard Loulou or Maryse Labriet
   b – Prototype of a myopic TIAM version - Uwe Remme
   c – Collapsing the RES: the example of SAGE - Amit Kanudia
   d – Collapsing regions
   e – Using TIAM for developing national scenarios integrated to the global scenarios:
      How to extract a country from a region and add it as separate 16th region

... - ... Coffee break

16.30-17.00 Discussion and Conclusions

Friday, December 1, 2006 (9.00 – 13.00)
ETSAP Executive Committee Meeting
Delegates and invited experts will receive separately the agenda and the annexes

Friday, December 1, 2006 (14.00 – 17.00)
Working with TIAM – Demo Session

For people interested to have a closer look at the model, a demonstration session (eventually hands-on) will be held with a TIAM model having only a few periods - Uwe Remme, Maryse Labriet (TBA)
Hotels in Vaihingen (the district of Stuttgart where IER is located)
In the first three hotels of the list, blocks of rooms have been reserved for the time between the 25.11.to the 2.12.06. The participants should mention that they are staying for the "ETSAP workshop" when booking.

Hotel Am Wallgraben
Am Wallgraben 119
70565 Stuttgart (Vaihingen)
Tel. (+49) 711 7876 100
Fax (+49) 711 7876 101
E-Mail: IB-Hotel-Stuttgart@internationaler-bund.de
Price (single room): 68 €  (Mention “ETSAP Workshop”) 
Distance to IER: 1 km walking distance

Hotel NEOTEL Stuttgart
Vaihinger Straße 151
70567 Stuttgart (Moehringen)
Tel.: (+49) 711 - 7 81 40
Fax (+49) 711 - 7 80 43 14
Email: info@hotel-neotel.de
www.hotel-neotel.de
Price (single room): ca. 80 €  (Mention “ETSAP Workshop”) 
Distance to IER: 2 km by U-Bahn

Hotel Römerhof
Robert-Leicht-Strasse 93
70563 Stuttgart (Vaihingen)
Tel. (+49) 711 687880
Fax (+49) 711 6878860
Price (single room): 73 €  (Mention “ETSAP Workshop”) 
Distance to IER: 3 km by S-Bahn

Mo.hotel
Hauptstraße 26
70563 Stuttgart (Vaihingen)
Tel (+49) 711 28056-0
Fax (+49) 711 28056-100
www.mo-hotel.com
Price (single room): ca. 128 € 
Distance to IER: 2 km walking distance or by Bus

Hotels in Stuttgart downtown
(no rooms reserved here)

Hotel Ibis Stuttgart Loewentor
Pressestrasse 15
70191 Stuttgart
Tel (+49) 711 255510
Fax (+49) 711 25551150
www.accorhotels.com
Price (single room): ca. 100 € plus 15 € breakfast 
Distance to IER: 10 km by S-Bahn (metro)
Approach Plan

Institute of Energy Economics and the Rational Use of Energy (IER)
Hessbruehlstrasse 49a
Tel.: 0711/685 87800

by train:
arrival at Stuttgart central station; take the subway-train S1 (Herrenberg), S2 (Flughafen) or S3 (Flughafen) (select "002" on the keypad of the ticket machine); leave the train at station "Vaihingen"; exit "Industriegebiet"; turn left into "Industriestraße"; turn right into Ruppmanstrasse (3rd street on the right); at the junction turn left into Hessbruehlstrasse, go along the street until street number 49; turn left and go through the yard to the building in the rear.

by car from direction Karlsruhe/Heilbronn/Singen:
leave the motorway A8 in direction Munic at the junction Stuttgart-Moehringen (drive 52A); turn right onto the Maybachstrasse; continue on the "Nord-Sud-Strasse" until SSB-Center (2nd lights); turn left into Industriestraße; drive up to the next crossing; turn left "Am Wallgraben"; turn right at the next crossing into the "Hessbruehlstrasse"; turn right into the yard after the street number 51 (around 300 m).

by car from direction Munic:
leave the motorway A8 in direction Stuttgart at the junction Stuttgart-Degerloch (drive 52B); stay on the left track; turn right after around 500 m into the Nord-Sud-Strasse; continue on the "Nord-Sud-Strasse" until SSB-Center (2nd lights); turn left into Industriestraße; drive up to the next crossing; turn left "Am Wallgraben"; turn right at the next crossing into the "Hessbruehlstrasse"; turn right into the yard after the street number 51 (around 300 m).

by airplane:
arrival at airport Stuttgart; take the subway train S2 (Schomdorf) or S3 (Backnang) (select "002" on the keypad of the ticket machine); leave the train at station "Vaihingen"; exit "Industriegebiet"; turn left into "Industriestraße"; turn right into Ruppmanstrasse (3rd street on the right); at the junction turn left into Hessbruehlstrasse, go along the street until street number 49; turn left and go through the yard to the building in the rear.