

ETSAP - ENERGY TECHNOLOGY SYSTEMS ANALYSIS PROGRAMME
Implementing Agreement of the INTERNATIONAL ENERGY AGENCY – IEA/AIE

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

Date: Wednesday, October 30, 2002 (14.00 – 17.00)
Location: Italy, Politecnico di Torino, New Buildings, Via Paolo Borsellino 37

Country representatives:

Ms. Anne Fierens		Belgium
Mr. Domenico Rossetti di Valdalbero		European Commission
Mr. GianCarlo Tosato		Italy
Mr. Koen Smekens		Netherlands
Mr. Socrates Kypreos		Switzerland
Mr. Peter Taylor		United Kingdom
Mr. Phillip Tseng (chairman)		USA
Mr. Tanay Sidki Uyar		Turkey

“Stand-Ins”:

Mr. Gary Goldstein	for Mr. Ken Noble	Australia
Mr. Richard Loulou	for Mr. Hertsel Labib	Canada
Mr. Uwe Remme	for Mr. Alfred Voss	Germany
Mr. Osamu Sato	for Mr. Takashi Yano	Japan
Mr. Antti Lehtila	for Ms. Raija Pikku-Pyhalto	Finland
Mr. Jongchul Hong	for Mr. Heesung Shin	Korea

Guests:

Mr. Dolf Gielen	IEA Secretariat
Mr. Amit Kanudia	Gerad, Canada
Mr. Evasio Lavagno	Politecnico di Torino, Italy
Mr. Fridtjof Unander	IEA Secretariat

Opening

The Chair, Phillip Tseng, opened the meeting at 14.00.

The chair proposed we extend our sympathy and condolences to our Australian colleagues over the recent terrorist attack in Bali where so many Australians were killed.

The chair noted the breadth and extent of the presentations on data and methods. More organizations are now interested in the tools that have been developed over 20 years. There are a lot of useful products coming out.

There were thanks from the chair and from all representatives for the host for the excellent organization of the meeting, the facility and the lunches.

1. Agenda

The chair asked for any amendments to the proposed agenda. Suggested changes were proposed for item 5 and 6. These were approved. The final agenda as adopted appears below (*amendments in italics*)

1. Adoption of agenda
 2. Quorum count
 3. Adoption of the minutes of the Executive Committee held in Canberra (May 31, 2002)
 4. Annex VII: Contributing to the Kyoto Protocol
 5. Annex VIII: Exploring Energy Technologies Perspectives
 - Participation, letters of intent
 - Budget and Program of Work
 - Voluntary R&D contributions and maintenance fees
 - Discussion of Energy Technology Perspective Project (IEA/ETP)*
 6. Annex IX: Energy Models User's Group
 - Approval of the text of the Annex
 - Program of Work
 - Funding
 - Priority of 6th Framework Programme of EC*
 - Streamlining Implementing Agreement*
 - Responsibilities of participants*
 7. Other business
 - Next workshop
- Attachments:
- D1: Minutes of the previous Executive Committee
 - D2: Text of Annex IX "Energy Models Users' Group"
 - D3: *Financial overview of Annex VII*

2. Quorum Count

A check of countries present with respect to ensuring a proper quorum was taken. This included "stand-ins" nominated by missing representatives whose names were provided to the Project Head prior to the start of the Executive Committee. Including all actual and nominated represented a proper quorum was present.

3. Adoption of the Minutes of the Executive Committee held in Canberra (May 31, 2002)

The minutes of the Executive Committee held in Canberra were approved with minor changes.

A question was raised that Attachments C3 (*Preliminary Annex VIII Task Areas and Budget Projections*), C4 (*Updated text for the ETSAP Tools "Guidelines" and Prices*) and C5 (*Updated text for the ETSAP TIMES LoA*) were mentioned but not attached to the agenda circulated before the meeting. At the meeting they were presented but not formally distributed for approval.

The final minutes incorporating the approved changes and documents C3, C4, C5 are attached.

4. Annex VII: Contributing to the Kyoto Protocol

The financial overview of Annex VII was presented by Mr. Smekens of ECN (attachment D3). There was a cost overrun of 32629 euro, 9940 euro of expenses and 22689 euro outstanding from Greece. These expenses included smaller, more recent additional costs, such as for maintenance of the web site beyond the Annex VII time frame, that were not included in the financial forecast. There was considerable discussion that each Annex should be self financing. There was also general agreement that more details on contracts had to be provided for Annex VII, and that subsequent Annexes should also provide similar detailed financial reporting. Mr. Tseng moved and Mr. Kypreos seconded a motion that ETSAP will pay ECN the deficit of 9940 euro, but ECN will be responsible to recover the 22689 euro dues from Greece. The motion was approved.

5. Annex VIII: Exploring Energy Technologies Perspectives

Participation and letters of intent

Australia, Belgium, the European Commission, Finland, and the UK, have sent letters confirming their joining of Annex VIII. Therefore Annex VIII has entered into force. As of this meeting, however, only one country has paid the dues.

Budget and Program of Work

Mr. Tosato informed the ExCo that the rules of the “Politecnico di Torino” allow only to spend money of the budget if it is actual in hand.

Currently contracts are planned with:

- ABARE, to provide ANSWER 5 to Annex 8 participants that have paid; it may be necessary to further contract with ABARE for maintenance and possible additional tasks;
- Decisionware for G. Goldstein for model development and support;
- to S. Morris to edit the newsletter;
- KanORS for VEDA FE work and organization of the new web site;
- the Project Head.

Discussions are underway for an additional contract with PSI on documentation and special algorithms. There was discussion of contract control. Contracts will require the scope of work and cost to be explicit. The Project Head reads scope of work and cost of planned contracts.

It was also decided that each Executive Committee meeting will authorize a specific amount of funds that the Program Head can use in the interval between meetings.

Voluntary R&D contribution and maintenance fees

MARKAL has been the proprietary property of ETSAP, but with the introduction of SAGE, for the U.S. Energy Information Administration (EIA) some of the code will become available in the public domain. This is because EIA is required to provide the model code. What will be available will not be the full code, only about 70% necessary for SAGE. Having SAGE on the EIA web page is expected to lead to more MARKAL users. New SAGE users will be asked to pay a maintenance or assistance fee also, still to be determined. If they want the full MARKAL code, there will be the usual R&D fee.

Discussion of Energy Technology Perspective Project (IEA/ETP)

Mr. Unander expressed the need for further support from ETSAP to fully develop the global model used in the ETP project. In the next few months the ETP project will make available in mdb format some regional models for review, with the understanding of using the models only after the publication of results from the IEA. ETSAP agreed to continue its support, in kind and economic, if budget is available.

6. Annex IX: Energy Models Users' club

It was decided that the name of the Annex should be the Energy Models Users' Group instead of MARKAL-TIMES User's Club. Furthermore, a Contracting Party may participate in Annex IX without participating in Annex VIII. However, the purpose of Annex IX is to include non-OECD countries into the Group. The final text of Annex IX was approved. It will enter into force as soon as two ETSAP Contracting Parties send letters of intent to the Executive Director of IEA.

There is no request for additional funding for this Annex. Funding will be on a voluntary basis.

7. Other business

IEA

Mr. Unander of IEA explained a new review effort at IEA aimed to streamline implementing agreements. There are now 43 implementing agreements under a legal framework and guiding principles.

The object of the review is to strengthen interaction between the research undertaken and the results. There is an effort needed to prove that our existence is worthwhile. Comments on this statement and on further actions were solicited. The Chairman will circulate an informal letter and send any comments back to IEA.

European Commission

Dr. Domenico Rossetti de Valdalbero, the representative from the European Commission, outlined relevant features of the 6th R&D Framework Program (FP6) and presented some related work going on in the EC. These included: general equilibrium modelling, a long-term energy model, experience curves, World Energy and Climate Outlook, renewable expenses, sustainable energy systems, socio-economic tools and strategies related to energy external costs, social implications of technologies, forecasting methods, ethics in energy, policy oriented research. ETSAP participants are invited to send proposals to calls for proposals of FP6.

Responsibility of Participants

A suggestion was made to consider organizing groups with common interests within ETSAP. This, for example, might be useful for interaction with the EC.

When someone represents ETSAP, it is important to let the Executive Committee members know. This allows colleagues the chance to provide advice or give a "heads up" on potential pitfalls. If there is a project in the offering, the nearest ETSAP partner should generally be the one to run the project.

Next Workshop

Next ETSAP meeting will be at IIASA in Vienna, June 23-27, 2003.