INTERNATIONAL ENERGY AGENCY
ENERGY TECHNOLOGY SYSTEMS ANALYSIS PROGRAMME

Petten, 17 November 1998

FINAL MINUTES OF THE EXECUTIVE COMMITTEE MEETING
OCTOBER 29, 1998

Location: Belek, Turkey

Country representatives:

Mr. Brian Dawson Australia
Ms. Denise van Regemorter Belgium
Mr. John Hollins (chairman) Canada
Mr. Peter Schaumann (for Mr. Voss) Germany
Mr. Hitoshi Honma Japan
Mr. Tom Kram Netherlands
Mr. Mr. Heesung Shin South Korea
Mr. Socrates Kypreos Switzerland
Mr. Tanay Sidki Uyar Turkey
Mr. Phillip Tseng USA

Guests:

Mr. Ken Noble, Australia
Mr. Osamu Sato, JAERI, Japan
Mr. Gary Goldstein, USA
Mr. Douglas Hill, USA
Opening

1. Agenda

The agenda was adopted with minor modifications.

1. Adoption of the Agenda
2. Adoption of the Minutes of the Meeting of May 8, 1998
3. Annex V
   - Final Report
4. Annex VI
   - Participation
   - Report on 6th Workshop
   - Programme of Work
   - Financial Report
   - Contributions to other programmes (FCCC, IPCC)
   - Final Report
5. ETSAP R&D Fund
6. ETSAP tools - schedule of fees
7. Implementing Agreement
8. Annex VII
   - Participation
9. Next meeting
10. Other business
    - ETSAP Summer School
    - Handbook

2. Minutes

The minutes of the May meeting were adopted with minor amendments; the approved, amended minutes are Attachment 1.

3. Annex V

The Operating Agent advised that the final report of Annex V was completed and distributed in June, 1998

4. Annex VI

Participation

Turkey reported that it had been unable to secure financing to participate in Annex VI.

Sixth workshop

Phillip Tseng applauded the content of the workshop, especially the presentations on technology learning. John Hollins and Socrates Kypreos noted that this reopens the door to the use of MARKAL in the development of priorities for energy R&D.
Socrates Kypreos expressed satisfaction with the progress made with regionalized elastic MARKAL, courtesy of the work of Gary Goldstein. He reminded the meeting of an extra-budgetary contribution made by PSI to foster this work. Gary Goldstein asked everyone to now use R-MARKAL, which has all the features developed in recent years in it.

John Hollins thanked Tanay Sidki Uyar for hosting the ETSAP meetings in Turkey. Tom Kram observed that both the seminar held in association with the EnergyExpo in Istanbul before the ETSAP meetings and the joint session with the IEA ALEP Implementing Agreement, both of which were organized by Tanay Uyar, had been most useful. Tanay Uyar was pleased with the contributions made by the visiting ETSAP speakers to sustainable energy planning in Turkey and the bridges built to Turkish energy people.

Programme of work
Tom Kram advised that a report on the review of data being conducted at ECN will be finished by the end of the year.

Peter Schaumann reported on the technical sessions held in Stuttgart the previous week; he advised that work on TIMES (The Integrated MARKAL-Efom System) is progressing rapidly. He noted that ENEA, like PSI, had made a special extra-budgetary contribution to this work.

Financial report
Tom Kram presented a financial report (Attachment 2) covering the three years of Annex VI up to 30 September 1998. With the inability of Turkey to make its anticipated contribution, the contributions of Participants, including those still outstanding, will not be enough to cover the expenditures already incurred during the Annex, and the Operating Agent will suffer an overall deficit of the order of 100,000 NLG. The Operating Agent has consequently been obliged to cut back its work in recent months.

Contributions to other programmes
FCCC
An ETSAP newsletter is in production for distribution at the time of COP-4; it addresses some implications of international flexibility instruments. The Operating Agent does not plan to attend COP-4, given the political emphasis of the agenda. Phillip Tseng suggested that if any progress is made in bringing developing countries into the framework at COP-4, ETSAP would likely be well placed to contribute to the following round of work. Members of the committee agreed to share with ETSAP participants, through the Operating Agent, any synthesis reports on COP-4 pertinent to ETSAP interests that may become available to them.

IPCC
Tom Kram is a member of the writing team of the Special Report on Emission Scenarios and supports its secretariat. The Third Assessment Report is well underway. Richard Loulou is a lead author and several other ETSAP players are engaged. Tom Kram noted that the IPCC under Bob Watson recognizes the rapid pace of technical work and is using reports outside the traditional, peer-reviewed journals. He encouraged ETSAP members to contribute their work through their national authorities.

Final report
The Executive Committee decided to:
• publish a revised version of the short (3-page) Summary tabled at this meeting;
• put a collection of contributions made during Annex VI on the ETSAP web site, as well as all the ETSAP newsletters published during Annex VI;
• issue a 25-30 page Synthesis report, to be drafted by Douglas Hill:
  - the first draft of the Synthesis report will be delivered to the Operating Agent, the Chair and Vice Chairs by February 1; they will have two weeks to comment;
  - the second draft will be sent to all members of the Executive Committee by March 1; they will have four weeks to comment;
  - the third draft will be issued by the end of April, and considered and adopted at the next ETSAP Executive Committee meeting.

5. ETSAP R&D Fund

Following extensive work during this workshop and the previous workshop on a mechanism to receive and manage extra-budgetary contributions, the Executive Committee decided unanimously to establish the ETSAP Research and Development Fund (ETSAP Fund), which will be managed by the Operating Agent according to the principles laid out in Attachment 3.

Peter Schaumann advised that Germany will make three annual payments of DM 15,000 into the ETSAP Fund, starting on 1999 January 1. Brian Dawson anticipated payments into the Fund in 1999 as a result of the Australian Outreach programme.

The Executive Committee unanimously agreed that the ETSAP Fund will be devoted initially to the development of TIMES.

6. ETSAP tools - schedule of fees

The Executive Committee unanimously decided to adopt the guidelines governing the distribution of ETSAP tools and the schedule of fees presented in Attachment 4.

7. Implementing Agreement

The Executive Committee decided unanimously to request the IEA to extend the ETSAP Implementing Agreement for five years. It noted that two consecutive Annexes following established practice will take six years.

8. Annex VII

The Executive Committee unanimously agreed to the text of Annex VII, as amended during its meetings this week, and attached as Attachment 5. Members agreed to submit this text to their national authorities as the basis for their participation in Annex VII.
Participation
Representatives of the following countries thought it probable that they would participate in Annex VII: Australia, Belgium, Germany, Japan, the Netherlands, South Korea, Switzerland, and the USA; the Operating Agent, on the basis of recent communications, anticipated that Finland, Italy and Norway will participate. The Committee agreed unanimously to invite Finland to participate.

The draft budget is predicated on the participation of at least 12 members. Annex VII will be circulated to the other signatories of the Implementing Agreement with an invitation to participate.

9. Next meeting
The Committee accepted with appreciation the offer of Phillip Tseng to host the next workshop and Executive Committee meeting in Washington, DC, immediately following an IEA meeting in May, 1999. The dates, to be confirmed, will be May 5 - 7. A technical session will probably be organized at the end of the previous week.

10. Other business
ETSAP Summer School
Peter Schaumann suggested that ETSAP consider holding a summer school; he offered to circulate a short proposal.

Handbook
Tanay Sidki Uyar suggested that ETSAP consider preparing a handbook for energy planners on the contribution that the ETSAP tools can make to local, regional, national, and international energy planning.

attachments:
- Minutes, Berlin
- Financial report
- ETSAP Fund
- Schedule of Fees
- Annex VII

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