

55th Executive Committee Meeting

Final Minutes, approved by the 56th ExCo held in Delhi, January 2010

Date: Tuesday, June 16, 2009 (16.00 – 18.15)
Venue: Fondazione Giorgio Cini, S. Giorgio Island, Venice (Italy)

Table 1: Participants

N.	Country	Contracting Party	Delegate	Attending	Absent	Stand-ins
1	Belgium	FPP Science Policy	Mrs. Anne FIERENS, Vice-chair	X		
2	Canada	NRCan	Mr. Hertsel LABIB, Chair	X		
3	Denmark	DEA	Mr. Aksel Laurids Beck	→		Ms. Erika Zvingilaite
4	EC	DGRTD	Mr. Martin HUEMER		X	
5	Finland	VTT/TEKES	Mrs. Pia SALOKOSKI	→		Mr Sampo Soimakallio
6	France	ADEME/EDMP/ DGEMPEDAD	Mr. Jean Marie Bouchereau	→		Mr. Eric Vidalenc
7	Germany	IER	Mr. Alfred VOSS, Vice-chair	→		Mr. Markus Blesl
8	Greece	CRES	Mr. George GIANNAKIDIS		X	
9	Ireland	SEI	Dr. Neil Walker	X		
10	Italy	CNR/IMAA ENEA	Mr. Vincenzo CUOMO Mr. Francesco GRACCEVA	X		
11	Japan	Government			X	
12	Korea	KEMCO	Mr. Won-Goo LEE	X		
13	Netherlands	ECN	Mr. Harm JEENINGA		X	
14	Norway	IFE	Mr. Audun FIDJE	→		Ms. Kari Espegren
15	Sweden	STEM	Mr. Klaus HAMMES	→		Mr. Erik Ahlgren
16	Switzerland	PSI	Mr. Hal TURTON	→		Socrates Kypreos
17	UK	DECC	Mrs. Margaret MAIER	→		Mr. Tom Palmer
18	US	DOE	Mr. Carmen DI FIGLIO	X		

IEA Mr. Peter Taylor Office of Sustainable Energy Policy and Technology (SPT-ETP)

ETSAP Mr. GianCarlo Tosato, Operating Agent, ASATREM srl, Italy
Mr. Amit Kanudia Developer of the VEDA interface, India
Mr. Richard Loulou KANLO Sarl, France – Canada
Mr. Ken Noble Noble-soft, Canberra, Australia

Guests: Mr. Markus Biberacher iSPACE, Salzburg, Austria
Mr. Umberto Ciorba Alternate delegate, ENEA, Rome, Italy
Mrs. Helene Cabal CIEMAT, Madrid, Spain
Mr. Eiichi Endo AIST, Tsukuba, Japan
Mr. Maurizio Gargiulo ASATREM srl, Italy
Mrs. Maryse Labriet CIEMAT, Madrid, Spain
Mr. Richard Loulou KANLO Sarl, France - Canada
Mrs. Nadia Maïzi CMA-MINES, ParisTech, Sophia-Antipolis, France
Mr. Brian O’Gallachoir University of Cork, Ireland
Mr. Neil Strachan, King's College London, UK
Mr. Tanay Uyar Marmara University, Istanbul, Turkey
Mrs. Denise Van Regemorter, Uni-Leuven, Belgium
Mr. Sang-Kyung Lee KEMCO, South Korea

Table 2: Agenda

<i>No.</i>	<i>Items</i>	<i>Attachments</i>
1	Quorum Count	
2	Adoption of the agenda	
3	Adoption of the minutes of the 54th Executive Committee.....	Q1
4	IEA-ETSAP Implementing Agreement	
4.1	<i>Communication from the Secretariat</i>	
4.2	<i>5 year extension</i>	<i>Q2a/b</i>
4.3	<i>Participation</i>	
5	Annex X (2005-2008): Global Energy Systems and Common Analyses	
5.1	<i>Final statement of incomes and expenditures</i>	<i>Q3</i>
6	Annex XI (2008-2010): Joint studies for new and mitigated energy systems	
6.1	<i>Organization of the team</i>	<i>Q4</i>
6.2	<i>ETSAP and IEW</i>	<i>Q5</i>
6.3	<i>Report on activities</i>	
6.4	<i>The ETSAP-TIAM model: use and updates</i>	<i>Q6</i>
6.5	<i>Program of Work</i>	
6.6	<i>Budget: status and proposals.....</i>	<i>Q7</i>
7	Other business	
7.1	<i>Election of the chairperson</i>	
7.2	<i>Report of the workshop</i>	<i>Q8</i>
7.3	<i>Next workshop and Executive Committee meeting:</i>	
Annexes		
Q1	<i>Draft Minutes of the 54th ExCo meeting, held in Sophia-Antipolis, Tuesday, December 16, 2008</i>	
Q2a	<i>ETSAP Achievements and strategy (CERT, February 2009)</i>	
Q2b	<i>CERT minutes (at page 10 the decision to extend ETSAP for 5 years)</i>	
Q3	<i>Final statement of income and expenditures of Annex X</i>	
Q4	<i>E-mail exchange with Gary Goldstein</i>	
Q5	<i>Continuation of IEW</i>	
Q6	<i>Rules for distributing the ETSAP-TIAM model</i>	
Q7	<i>Annex XI budget: status and proposal</i>	
Q8	<i>Program of the regular ETSAP workshop</i>	

Opening

The Chair opened the 55th Executive Committee meeting at 16.00. He welcomed everybody and in particular Mr. Neil Walker, the delegate of Ireland that recently joined ETSAP, and the new delegate of Korea, Mr. Won-Goo LEE.

1 Quorum Count

ETSAP has now 18 participants, the quorum is 10. Six countries were represented by their delegates, eight countries by stand-ins for a total of 14 participants. A quorum was present.

2 Adoption of the agenda

The agenda was adopted without changes (see above, table 2).

3 Adoption of the minutes of the 54th Executive Committee

The minutes of the 54th Executive Committee meeting held in Sophia-Antipolis on December 16, 2008 were adopted without changes (attachment Q1).

4 IEA-ETSAP Implementing Agreement

4.1 Communication from the Secretariat

Mr. Taylor, the IEA desk officer for ETSAP reported on recent developments at the IEA Energy Technology Policy division (ETP). Dolf Gielen took a new position at UNIDO; he will be replaced by Uwe Remme as chief energy technology modeller. The ETP division counts now on 30 people.

The preparation of ETP2010 is progressing particularly in providing more regional details for the US, with the support of BNL, for EU with the support of IER, and for China, with the support of ERI.

The legal office reminded that Croatia is already a Participant in another IA – Bioenergy – and the participation to ETSAP does not need for CERT approval.

4.2 5 year extension

Mr. Tosato attended the 52nd CERT meeting held in Paris on February 11-12, 2009. At the agenda item 6 (Implementing Agreements), he presented past accomplishments and future strategies of ETSAP (attachment Q2a). The CERT approved the request to extend the ETSAP Implementing Agreement till June 30, 2014 (CERT minutes in attachment Q2b)

4.3 Participation

The IEA Legal Office has received the completed signature page, signed by Bob Hanna, Chief Technical Advisor, Energy Division, Department of Communications, Energy and Natural Resources, Ireland, regarding the participation of the Government of Ireland as a Contracting Party in the Implementing Agreement for a Programme of Energy Technology Systems Analysis. The participation of the Government of Ireland in this Implementing Agreement takes effect from 1 May 2009.

In May the chair sent an official letter to Mr. Branimir Horaček, Director for Energy and Mining at the Croatian Ministry of Economy, Labour and Entrepreneurship and invited Croatia to join ETSAP.

5 Annex X (2005-2008): Global Energy Systems and Common Analyses

5.1 Final statement of incomes and expenditures

In the draft final statement distributed previously, the contract to the Energy Research Centre of the University of Cape-Town (ERC-UCT) for extracting South Africa from the Africa region of the ETSAP-

TIAM model was pending. Due to internal resource allocation problems ERC-UCT could not complete in due time the assignment. It was agreed to cancel the 2007 work order issued under Annex X and to reissue it under the ongoing Annex XI. The amended final statement of incomes and expenditures of Annex X was approved (Attachment Q3).

6 *Annex XI (2008-2010): Joint studies for new and mitigated energy systems*

6.1 **Organization of the team**

Mr. Tosato reminded the most important experts of the Operating Agent team that carries out the activities of ETSAP with his supervision, coordination and management:

- TIMES Antti Lehtila
- MARKAL Ken Noble
- VEDA Amit Kanudia
- ANSWER Ken Noble
- E-TechDS Giorgio Simbolotti
- Support, info Kathleen Vaillancourt
- Web: Amit Kanudia
- Training Maurizio Gargiulo et al.
- NewsLetter: to be decided
- Secretarial support to be decided

When necessary Mr. Tosato will sub-contract other experts. The task of ensuring the compatibility of ETSAP tools with each other and with new versions of Operating Systems, Microsoft Office and GAMS is carried out by the persons responsible for each tool.

Since Mr. Gary Goldstein did not accept the offer to remain Primary System Coordinator (PSC) with the same rules as the other members of the team (attachment Q4), and some delegates pointed out that the role of PSC, which has been vital in the initial phases, became less important with the years, the Operating Agent decided to cancel the position of PSC.

Other delegates and attendees supported the idea of spending new efforts for having Mr. Goldstein in the team. Mr. Tosato accepted this request; he will elaborate a new profile of activities and propose it to Mr. Goldstein – for instance: support for the maintenance of the MARKAL code, liaison with GAMS, etc.

Some attendees underlined the importance of ensuring support to users as fast as in the past. The possibility of improving the new support service will be examined. Mr. Taylor pointed out that in the past he found useful the possibility for users to receive a single invoice for all the tools. Mr. Noble expressed his strong preference for invoicing ANSWER separately, except where a client explicitly requests a single invoice or is a US Government Department, and pointed out that this had been the norm since Noble-Soft became the owner of ANSWER over 5 years ago. Prior to that when ABARE was the owner of ANSWER, ABARE always invoiced for ANSWER..

6.2 **ETSAP and IEW: proposal**

Mr. Tosato illustrated the status of IEW after Leo Schratzenholzer passed away (attachment Q5). He proposed to continue holding joint meetings with IEW and to allocate an amount similar to 2009 (six thousand euros). The delegates approved and allocated a maximum of ten thousand euros for contributing to the IEW and sponsoring next year event.

6.3 Report on activities

An extensive update on ETSAP activities was presented in the morning sessions of the regular ETSAP workshop (presentation posted at www.etsap.org).

6.4 Delegates report on the use of the ETSAP-TIAM model

Mr. Tosato reminded that ETSAP tools improved over time because participants and users reported back to the Operating Agent their observations, corrections and variants and the team of developers incorporated the suggestion in the common code. Similarly, the ETSAP-TIAM model will have chances to improve if the users have the same cooperative attitude and behaviour.

So far the model has been distributed to: BE (KUL), DK (Risoe), Fin (VTT), FR (ENSMP - CMA), GE (IER), NL (ECN), UK (both AEAT and Kings College), SKO (KEMCO), South Africa (ERC-UCT). In the future the updates will be distributed to the teams that report on their activities related to ETSAP-TIAM and send back to the modelling team their improvements and updates (attachment Q6).

Delegates and users were invited to update on their use of ETSAP-TIAM. Mr. Blesl pointed to the presentation on “Activities with the TIAM model at IER”, where the following research activities were summarised: Myopic approach, Low Carbon Society, and Coupling of LOPEX with TIAM. The former was illustrated in more detail in a separate presentation.

It was proposed to devote a session of next ETSAP workshop where users share their experience, suggest review and improvements, discuss the possibilities of further cooperation.

In order to show the capabilities of the model to a wider audience, the team responsible of ETSAP TIAM has opened an experimental page at <http://www.kanors.com/Results/TIAM>, where the results are accessible to all users. As soon as the experimental phase is completed, the page will be transferred to www.etsap.org.

6.5 Program of work

The Operating Agent aims at consolidating the team of experts who carry out the different activities. Priority will be given to the core ETSAP activities, to the continuation of the Energy Technology Data Source, to methodological improvements. For instance, as suggested by Ms. Van Regemorter, to add to MARKAL-TIMES a routine for some ex-ante evaluation of 'levelised' cost per technology will be evaluated and if possible implemented.

6.6 Budget: status and proposals

Mr. Tosato illustrated the status of income and expenditures in 2009 (attachment Q7). The commitments taken so far or approved by the ExCo were in the order of 290 k.euros. At the date of drafting these minutes, the OA received the 2009 fee of eight countries. The total available was in the order of 360 k.euros. If as expected 6-8 more participants will pay the 2009 fee, nearly 200 k.euros had to be allocated to projects. Mr. Tosato suggested to invest about 100 k.euros in the preparation of the Energy Technology Data Source, to allocate about 50keuros to additional common projects, to set aside for next year an amount of the order of 50 k.euros. The delegates approved this proposal.

7 *Other business*

7.1 Election of the chairperson

Mr. Tosato took the chair. Mr. Blesl proposed to confirm Mr. Hertsel Labib as chair, Ms. Anne Fierens and Mr. Alfred Voss as his deputies. Mr. Kypreos seconded the proposal. The delegates approved.

7.2 Next workshop and Executive Committee meeting

Mr. Tosato proposed to organise next regular ETSAP workshop jointly with Energy Environment Policy Division of The Energy and Resources Institute (TERI), and to hold it in Delhi in January, after the Copenhagen COP/MOP. The delegates endorsed the proposal.

The Chair closed the meeting at 18.15.