

ETSAP - ENERGY TECHNOLOGY SYSTEMS ANALYSIS PROGRAMME

Implementing Agreement of the INTERNATIONAL ENERGY AGENCY – IEA/AIE

*DRAFT MINUTES OF THE 60th EXECUTIVE COMMITTEE MEETING
held on Tuesday, November 8 (14.00 – 17.00), 2011, at the
Centre for Renewable Energy Sources, Pikermi (Athens), Greece.*

Table 1: Participants

N.	Country	Contracting Party	Delegate	Attended	Stand-ins
1	Belgium	FPP Science Policy	Mrs. Anne FIERENS, Vice-chair	Yes	
2	Canada	NRCan	Mr. Hertsel LABIB	Yes	Mr. Giancarlo Tosato
3	Denmark	DEA	Mr. Aksel Laurids BECK	Yes	Mr. Kenneth Karlsson
4	EC	JRC Petten	Mr. Arnaud MERCIER	Yes	Mr. Stathis Peteves
5	Finland	VTT/TEKES	Mrs. Pia SALOKOSKI	Yes	Mr. Antti Lehtila
6	France	<u>ADEME/EDMP/</u> <u>DGEMPEDAD</u>	Mr. Jean Marie BOUCHEREAU	Yes	Mr. Edi Assoumou
7	Germany	IER	Mr. Alfred VOSS, Vice-chair	Yes	Mr. Markus Blesl
8	Greece	CRES	Mr. George GIANNAKIDIS	Yes	
9	Italy	CNR/IMAA <u>ENEA</u>	Mr. Vincenzo LAPENNA Mr. Umberto CIORBA	Yes	Mr. Giancarlo Tosato
10	Ireland	SEAI	Mr. Brian Ó GALLACHÓIR Chair	Yes	
11	Japan	Government		No	
12	Korea	KEMCO	Mr. Won-Goo LEE	No	
13	Netherlands	ECN	Mr. Marc LONDO	No	
14	Norway	IFE	Ms. Kari AAMODT ESPEGREN	Yes	Ms. Eva Rosenberg
15	Russian Fed.	ERI-RAS	Mr. Sergey FILIPPOV	Yes	Mr Alexander Goryachev
16	Spain	CIEMAT	Ms. Helena CABAL	Yes	
17	Sweden	STEM	Mr. Klaus HAMMES	Yes	Mr. Erik Ahlgren
18	Switzerland	PSI	Mr. Hal TURTON	No	
19	UK	DECC	Mr. Sanchia Bailey	Yes	Mr. Baltazar Solano-Rodriguez
20	US	DOE	Mr. Carmine DI FIGLIO	No	

Officers:

Mr. GianCarlo Tosato,	ETSAP, Operating Agent and Project Head, ASATREM srl, Italy
Mr. Gary Goldstein	ETSAP, Liaison Officer, GAMS, MARKAL, DWI, US
Mrs. Maryse Labriet	ETSAP, TIAM user's support, ENERIS, Spain
Mr. Maurizio Gargiulo	ETSAP, TIMES training, E4SMA, Italy
Mrs. Kathleen Vaillancourt	ETSAP, Support, GERAD, Canada

Guests:

Mr. Gabriel Anandarajah	UCL, London	Ms. Denise Van Regemorter	Univ. Lueven
Mrs. Birgit Götz	IER, Stuttgart	Mr. Wouter Nijs	VITO, Mol

Table 2: Agenda

No.	ITEM	DOCS
1	Quorum Count	
2	Adoption of the agenda	
3	Adoption of the Minutes of the 59th Executive Committee	V1
4	IEA-ETSAP Implementing Agreement (30')	
4.1	Communication from the IEA Secretariat	V10
4.2	Financial audit of ETSAP: proposals	V2
4.3	Commissions on ETSAP related GAMS sales: proposals	V3
5	Annex XI (2008-2011): Joint studies for new and mitigated energy systems (15')	
5.1	Final Report: approval of the draft	V4
5.2	Draft final budget.....	V5
	Coffee Break	
6	Annex XII (2011-2013): Policy Analysis Tools for Global Sustainability (PAT-SUS) (60')	
6.1	2011 Program of Work and budget: adoption	V6, V7, V9
6.2	2012 Draft Program of Work and budget: discussion and adoption.....	V6, V7
6.3	Confirmation of the participation fee for 2012	
6.4	Communication strategy: general discussion	V8
7	Other business	
7.1	Next workshop and ExCo meeting: Cape Town, June 18-22, 2012	
7.2	Successive meetings	
7.3	Updates on OSeMOSYS and discussion	
7.4	Others	
Annexes		
V1a	Draft Minutes of the 59th ExCo meeting, held in Stanford, Saturday, July 9, 2011	
V2	Financial audit of ETSAP: proposals	
V3	Commissions on ETSAP related GAMS sales: proposals	
V4	Final report of Annex XI (30Mb, downloadable by chapter at www.iea-etsap.org/web/official.asp)	
V5	Draft final budget of Annex XI	
V6	Proposals for the Program of Work	
V7	Budget proposal, 2011-2012	
V8	Towards an ETSAP Communication Strategy	
V9	Coordination activity on ETSAP-TIAM: operating agent's report	
V10	Communication from the IEA desk officer	

Opening

The Chair, Mr. Brian O’Gallachoir, opened the meeting at 14:00, thanking CRES for hosting the meeting. A tour-de-table followed where all the representatives presented themselves.

1. Quorum Count

ETSAP has 20 Contracting Parties (CP), the quorum is 11. 4 delegates attended in person and 11 CP through their stand-ins (see above, Table 1). A quorum was present.

2. Adoption of the agenda

The Chair made a brief presentation on the legal aspect of the operation of the IA, the work programme, his goals as a chair and the agenda of the ExCo. The agenda was adopted without changes (see above, Table 2).

3. Adoption of the Minutes of the 59th Executive Committee (Attachment V1a amended)

The EC delegate pointed out that Mr. Joris Morbee represented the EC and this will be changed in the minutes. The French delegate requested a rephrasing in point 6.1, paragraph 2, where the sentence would become “... the delegates rephrased the sentence and adopted unanimously the following text ...”. The minutes were adopted subject to these two changes.

4. IEA-ETSAP Implementing Agreement

4.1 Communication from the Secretariat (Attachment V10)

Mr. Remme, sent an email apologising for not being able to participate in the meeting attaching the legal details for the participation of Nazarbayev University (Astana) to participate in ETSAP. Mr. Remme sent a second email with the IEA Secretariat report and the latest Energy Technology Network News. The Chair gave a brief presentation of the main points in the Secretariat report highlighting the invitation to ETSAP to contribute to the Energy Technology Initiatives that will be published next year. The secretariat will contact ETSAP for input in January.

4.2 Financial audit of ETSAP: proposals (Attachment V2)

The O.A. presented the financial offers for the audit of the Implementing Agreement finances. It was suggested that the auditing will be done only for 2011 (instead of all the previous years since this was never done up to now), due to the financial cost involved. The stand-in delegate of Sweden noted that the delegate of Sweden might request an audit going back to previous years in the next ExCo. After clarifying the issue, the delegates decided to proceed with the audit for the most recent financial year.

4.3 Commissions on ETSAP related GAMS sales (Attachment V3)

Mr. Goldstein explained that since for the developers of VEDA and ANSWER the payment of a commission to ETSAP stopped in exchange to a reduction to the price, he would like to stop paying the corresponding commission on GAMS sales, in exchange to extending the definition of outreach license to include Governments, Donors and NGOs. Mr. Tosato presented the table with the license costs of GAMS and Mr. Goldstein explained in more detail his proposal, stating that he would like to have the same treatment as the tools developers regarding the commission. A decision was reached by the delegates so that from next year ETSAP will no longer require from DecisionWare Inc. 10% of the revenue generated from the GAMS sales in return of an extension of Outreach pricing for the purchase of GAMS / MINOS / CONOPT from \$3200 to \$2250 to the following categories: government / research / NGO / donor sponsored projects.

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

5.1 Final Report: approval of the draft (Attachment V4)

Mrs. Vaillancourt explained that in the final report the selection of the material presented was based on GHG emissions scenarios. Mr. Tosato urged the delegates to check the pages that refer to their work in the document, in order to improve the general quality and then proceed to printing the report. The deadline for the delegates to provide comments is set to two weeks. After this the publication will be considered approved. It was proposed that a short summary could be produced for the intended reader of the report who is the TIMES-MARKAL users. This will be prepared by Mr. Tosato and will be circulated for a limited time to the delegates to provide comments. There will be more printed copies of the short summary with a CD including the full version of the document.

5.2 Draft Final Budget (Attachment V5)

Mr. Tosato stated that the budget situation is almost the same as was discussed in Stanford. The only change that needs to be added is the publication of the final report according to point 5.1. Subject to this amendment the final budget for Annex XI was approved by the delegates.

6. Annex XII (2011-2013): Policy Analysis Tools for Global Sustainability (PAT-SUS)

6.1 2011 Program of Work and budget: adoption (Attachments V6, V7, V9)

Mr. Tosato presented the budget for 2011 and stated that four or five additional fees are expected by the end of 2011. The invoices from Stanford for the last workshop are not received yet, so they will be added to the budget when received.

The project items were addressed one by one for clarity. The projects are:

- VEDA improvements. Part of this work has already been carried out by A. Kanudia.
- TIMES improvement Part of this work has already been done by VTT to implement the General Equilibrium Multi region.

Since part of the work of these two projects was already done, it was suggested by the O.A. to approve the two projects. The delegates agreed.

The remaining projects are:

- Website improvement
- Proceedings of the workshops already paid to M. Gargiulo.
- Online support already approved and paid to K. Vaillancourt.
- A contract for 4 training courses in 2011 given to M. Gargiulo.

The budget allocation for ETSAP-TIAM was approved in the Stanford meeting but did not yet materialise in a contract. After the discussion of November 7th and in the morning of November 8th, it was proposed that there will be five deliverables for this particular activity which will be included in the contract assigned to IER. IER will update the proposal to make it compatible with the final list of deliverables and will coordinate the work of the other participants to the proposal. The Chair suggested approving the project subject to these changes. The delegates approved the project proposal according to the Chair's suggestion. It was also mentioned that documentation is important for the new users of ETSAP-TIAM and should be addressed by new proposals in the upcoming ExCo as well as a possible half-day ETSAP-TIAM training sessions that could be added to the future workshops.

ANNEX XII: Policy Analyses Tools for Global Sustainability

The Technology briefs are already commissioned and 17 briefs will be realised soon.

The last part of the budget is amended with the proposals that were discussed in detail in the morning of 8th November. These projects are:

- The theoretical background of the general equilibrium variant of the global TIMES-MERGE, presented by Mr. S. Kypreos
- The integration of policy instruments into the TIMES model, presented by Mrs. Birgit Götz
- The Geo-referenced TIMES feasibility study was decided in Stanford and preliminary results will be available in the next few months
- The modal shift in the transportation sector in TIMES presented by B. O’Gallachoir, UCC
- The risk to price volatility issues presented by Mr. W. Nijs, VITO
- The feasibility study of the inclusion of residual duration curves in TIMES to model large RES penetration in the electricity system, presented by Mr. K. Tigas, CRES.

The Chair suggested to the delegates to submit proposals on the topics of the I.A. Annex XII that were not addressed up to now. It was also noted that it is important to ensure the participation of many partners in a project to ensure stronger collaboration and should have specific deliverables for ETSAP. It was also suggested to have a template for project proposals to include the relevance to the Annex topics, the collaboration among contracting parties, the feedback to ETSAP and the innovation they bring in.

Specific details were asked by the EC delegate on the proposal of integrating policy instrument in the TIMES framework - answered by IER, and on the co-funding by IRENA on some technology data sheets which was explained by Mr. Tosato.

The delegates approved the budget for 2011.

6.2 2012 Draft Program of Work and budget: discussion and adoption (Attachments V6, V7)

The delegates approved the core activities for 2012 and, subject to funding, the continuation of the existing projects into 2012.

6.3 Confirmation of the participation fee for 2012

The delegates approved the level of the participation fee in 2012 to be 20000 Euros.

6.4 Communication strategy: general discussion (Attachment V8)

Mr. Goldstein presented his proposals for a communication strategy that will maximise the wide dissemination of ETSAP activities. He suggested that the outputs of ETSAP could be targeted towards showing the policy implication of the analysis that is done, the newsletter could be revived to present the news to the policy makers, improvements of the website and the forums operation, and an automated procedure of registering new users of the ETSAP tools and information on the downloads of the Technology Data Sheets. A formal proposal will be presented to the next ExCo meeting for these improvements as well as a demo model and manual for new tools users to be used in the training sessions. The Universities are exhibiting high interest in the area at the moment and this could be addressed in the ETSAP communication strategy.

7. Other business

7.1 *Next workshop and ExCo meeting: Cape Town, June 18-22, 2012*

The next workshop and meeting will be held back to back with the IEW in Cape Town. Since the IEW will be held on 19th-21st June, it was suggested to have the TIAM workshop on Monday 18th June, the ETSAP workshop on Friday 22nd June and the ExCo meeting in the morning of Saturday 23rd.

7.2 *Successive meetings*

Planning the fall meeting of 2012, it was suggested to have it in Paris, IEA headquarters trying to combine our meeting with meetings connected to the ETP which will be published by that time.

7.3 *Updates on OSeMOSYS and discussion*

Mr. O’Gallachoir discussed some ongoing interaction with the OSeMOSYS teams and will follow up this activity in the future.

7.4 *Others*

No other issues were raised in the meeting.

The Chair closed the meeting at 17.00.