

ETSAP - ENERGY TECHNOLOGY SYSTEMS ANALYSIS PROGRAMME

Implementing Agreement of the INTERNATIONAL ENERGY AGENCY - IEA/AIE

MINUTES OF THE 67TH EXECUTIVE COMMITTEE MEETING

held on Tuesday, June 2 (14.00 - 18.00), 2015, at the
Dusit Thani Hotel Abu Dhabi, UAE.

TABLE 1: PARTICIPANTS

N.	Country	Contracting Party	Delegate	Attended	Stand-ins
1	Belgium	BELSPO	Ms. Anne FIERENS	No	
2	Denmark	DEA	Mr. Aksel Laurids BECK	Yes	Mr. Kenneth Karlsson
3	EC	JRC Petten	Mr. Christian THIEL	No	
4	Finland	VTT/TEKES	Ms. Pia SALOKOSKI	Yes	Mr. George Giannakidis
5	France	ADEME/EDMP/ DGEMPEDAD	Ms. Nadia MAIZI	Yes	
6	Germany	IER	Mr. Alfred VOSS, Vice-chair	No	
7	Greece	CRES	Mr. George GIANNAKIDIS, OA	Yes	
8	Italy	ENEA	Ms. Maria Rosa VIRDIS, Vice Chair	No	
9	Ireland	SEAI	Mr. Brian Ó GALLACHÓIR, Chair	Yes	
10	Japan	Government		No	
11	Korea	KEMCO	Mr. Ho Chul Shin	Yes	Mr Kuan Wong Kim
12	Netherlands	ECN	Mr. Tom KOBER	Yes	
13	Norway	IFE	Ms. Kari Aamodt ESPEGREN	Yes	Mr. Eva Rosenberg
14	Russian Fed.	ERI-RAS	Mr. Sergey FILIPPOV	No	
15	Spain	CIEMAT	Ms. Helena CABAL	Yes	
16	Sweden	STEM	Mr. Klaus HAMMES	Yes	Mr. Erik Ahlgren
17	Switzerland	PSI	Mr. Kannan Ramachandran	Yes	Mr. Evangelos Panos
18	UK	DECC	Mr. Alec Waterhouse	Yes	Mr. Adam Hawkes
19	US	DOE	Mr. Carmine DI FIGLIO	No	
20	Sponsor	ENEL Foundation	Mr. Alessandro COSTA	Yes	Mr. Mariano Morazzo

Officers:

Mr. Ken Noble	ETSAP, VEDA Developer, KANORS-EMR, India
Mr. Gary Goldstein	ETSAP, Liaison Officer, GAMS, MARKAL, DWI, US
Ms. Maryse Labriet	ETSAP, TIAM user's support, ENERIS, Spain

Guests:

Mr. Luke Reedman	CSIRO, Australia	Mr. Antonio Rodriguez Martinez	Univ. Autonoma del Estado De Morelos, Mexico
Ms. Aimgul Kerimray,	Nazarbayev Univ., Kazakhstan	Mr. Steve Pye	UCL Energy Institute

TABLE 2: AGENDA

No.	ITEM	DOCS
1	QUORUM COUNT	
2	ADOPTION OF THE AGENDA	
3	FOR THE RECORD	
3.1	<i>Minutes of the 66th Executive Committee</i>	C1
3.2	<i>Results of the Written Procedure</i>	C2
4	IEA-ETSAP IMPLEMENTING AGREEMENT	
4.1	<i>Communication from the Secretariat</i>	C3
4.2	<i>ETSAP Participation</i>	
4.3	<i>ETSAP request for Extension 2015-2020: Discussion.</i>	
4.4	<i>Discussion on the next Annex Work programme</i>	
4.5	<i>ETSAP connections</i>	
5	ANNEX XIII (2014-2016): TOOLS FOR ANALYSIS OF A FUTURE ENERGY REVOLUTION	
5.1	<i>Progress of current projects and ETSAP tools</i>	C4
5.2	<i>Annex XIII 2014 Budget Report</i>	C5
5.3	<i>2015 Program of Work: Selection of new projects</i>	C6,C7
6	OTHER BUSINESS	
6.1	<i>Election of a Chairperson</i>	
6.2	<i>Next workshop and ExCo meeting: Sophia Antipolis, 22nd-23rd October 2015.</i>	
6.3	<i>Successive meetings: Summer meeting 2016.</i>	
6.4	<i>Others.</i>	
ATTACHMENTS		
C1	<i>Minutes of the 66th ExCo meeting, held in Copenhagen Tuesday, November 18, 2014.</i>	
C2	<i>Results of the Written procedure for the request for extension.</i>	
C3	<i>Communication from the Secretariat</i>	
C4	<i>Progress of current projects and ETSAP tools</i>	
C5	<i>Annex XIII Budget report for 2014</i>	
C6,C7	<i>New project proposals</i>	

Opening

The Chair, Mr. Brian Ó Gallachóir, opened the meeting at 14:00 thanking IRENA for hosting the meeting and welcoming the guests from Kazakhstan, Australia and Mexico.

1. Quorum Count

ETSAP has twenty Contracting Parties (CP), the quorum is eleven. Five delegates attended this Executive Committee (ExCo) meeting in person and eight CPs through their stand-ins (see above, Table 1). A quorum was present.

2. Adoption of the agenda

The Chair presented the agenda (see Table 2) of the ExCo meeting. The agenda was adopted by the delegates.

3. For the record

3.1 *Minutes of the 66th Executive Committee - for the record (Attachment C1)*

The draft minutes of the 66th ExCo meeting (on November 18th 2014 in Copenhagen) were distributed to the CPs after that meeting. No comments were received and the final version was adopted in January 2015.

3.2 *Results of the Written Procedure: Request for extension of ETSAP (Attachment C2)*

The validity of the IEA Implementing Agreements is five years. After the last extension, ETSAP IA expires on June 30th 2015. In order to submit all the necessary document a the following resolution and accompanying documents were adopted by written procedure: *The Executive Committee of the Implementing Agreement for a Programme of Energy Technology Systems Analysis unanimously requests an extension for the next five years from 1 July 2015 to 30 June 2020 and endorses the End of Term Report for the period 2009-2015 and the Strategic Plan for the period 2015-2020.* The request was formally submitted to IEA and will be presented in the CERT meeting on 8th June 2015 by the O.A.

4. IEA-ETSAP Implementing Agreement

4.1 *Communication from the Secretariat (Attachment C3)*

The Chair presented the main points of the communication submitted by Mr. Remme who could not attend the meeting in person. One of the important changes in IEA is the appointment of Dr Fatih Birol as the next Executive Director of the agency from September 2015. A new interactive discussion forum for IA participants exists within IEA which can be used in order to increase the connection between ETSAP and the other IAs.

4.2 *Participation in ETSAP*

Kazakhstan membership has been accepted by CERT, however there has been a delay in the signature of the IA text due to restructuring in the Institution of Astana University.

The Chair informed the delegates about:

- the establishment of contacts with institutions in Japan without a firm commitment of re-engagement yet,
- the contacts with the Environmental Protection Agency (EPA) in the USA in order to be involved as a CP which are not conclusive yet,
- the invitation letter that was sent to Ukraine in order to become at CP, and
- the interest of CSIRO from Australia to participate.

The O.A. informed the delegates about:

- the change of the representation of Belgium from the federal level to the regional level,
- the interest of Forschungszentrum Julich to join as a second participant from Germany.

The delegates mentioned that Brazil and Chile are using the tools and are involved in projects with ETSAP CPs and Serbia might be a future user, so a contact should be established and an invitation extended to these countries. The O.A. in coordination with the relevant CPs will initiate a contact with the relevant institutions in the interested countries.

4.3 ETSAP request for Extension 2015-2020: Discussion

The Chair opened the floor for a discussion on the ETSAP Strategy for the period 2015-2020 that was submitted together with the request for extension of ETSAP. Mr Morazzo suggested focussing more on the impact issues, improving contacts with UNFCCC and enhancing cooperation with other IAs of the IEA. The Chair mentioned that ETSAP should improve the visibility of its work and take advantage of the fact that many CPs are working on impact assessment. The policy impact is also important to the work done by ETSAP members according to Mr. Ahlgren.

A thirty minutes session by ETSAP is scheduled in the UNESCO scientific conference in July which is an opportunity for visibility of ETSAP's work. Mr Hawkes reminded the meeting that the sixth assessment report of UNFCCC could be an opportunity for the use of ETSAP tools and ETSAP-TIAM in particular.

4.4 Discussion on the next Annex Work programme

The Chair opened the discussion for the work programme of the next annex, as the current annex expires at the end of 2016. An initial text for the work programme will be developed for the next ExCo meeting and a decision will be taken in the ExCo meeting of summer 2016.

The conclusion from the discussion of point 4.3 was that there is a consensus that more focus should be placed on impact and visibility. The possibilities of further collaboration with other IAs and feeding model output into the UNFCCC process have emerged as two main ways of enhancing ETSAP's visibility. The Chair informed the delegates that an invitation was sent by the International Institute for Energy Systems Integration (iiesi.org) proposing that we organise a joint event on integrating short term operational characteristics into long term energy system models. Joint events could also be planned with specific IAs. Involvement of ETSAP partners with IEA staff and collaboration in the roadmap development activity is another possible area.

A joint event with IEA and other IAs was discussed as a possible way forward for establishing the initial links with ETSAP.

The collaboration with IRENA could be enhanced further maybe with a joint workshop since there are many common areas of interest.

Modelling of urban systems is an important area of interest. Many partners are involved in projects using TIMES in analysing energy system in cities.

Delegates agreed to develop one or two slides presenting IEA-ETSAP which all partners can use in their presentations of work done using ETSAP tools. This can enhance the visibility of ETSAP. Sponsorships of events by ETSAP could be another way of increasing visibility.

The EXPO 2017 in Kazakhstan which will have a focus in energy is an event that ETSAP might use to promote its activities in collaboration of the local institutions involved in ETSAP.

The next ExCo meeting will focus on the model development issues included in the strategy plan submitted for the extension of ETSAP.

4.5 ETSAP connections

Mr. Goldstein gave a quick update on the WB Climate Smart Planning Platform (CSPP) which is under development. ETSAP was asked to participate in the working group to define the data format for submitting information. ETSAP partners are requested to make contributions to be submitted to CSPP. An email will be sent to all partners to remind them of this.

The delegates agreed to continue sponsoring IEW and to organise events (maybe lunch-time events) within each IEW with a specific topic every year. UCC will try to propose a side event for COP21 on energy modelling for the ETSAP partners.

5. Annex XIII (2014-2016): Tools for Analysis of a Future Energy Revolution

5.1 Progress of current projects and ETSAP tools (*Attachment C4*)

The O.A presented the progress of the currently funded projects by ETSAP (details in Attachment C4).

5.2 Annex XIII 2014 Budget Report (*Attachment C5*)

The O.A. presented the total income of ETSAP for 2014, comprising the fees of 15 paying contracting parties and the fees of the training courses, and the total expenses that took place in 2014 (Attachment C5). The O.A. also presented the contracts commissioned according to the project ranking decided during the 65th ExCo meeting in Beijing and the payments made in 2014.

According to the decision of the 61st ExCo meeting (point 4.3), the report of the accounting system of the O.A. will replace the report of external auditors for the annual accounts of ETSAP. The delegates unanimously approved the annual accounts for 2014 submitted by the O.A. (Attachment C5).

5.3 2015 Program of Work: Selection of new projects (*Attachment C6, C7*)

The O.A. presented the income for 2015, which consists of six fees from participants. The delegates discussed the new projects submitted to the ExCo for funding and decided to limit funding for projects in this call up to a total budget of €100,000 in order to enable funding of projects in the next call to be discussed in the next ExCo Meeting. For the next call for proposals a ranking system that will include a quality threshold will be proposed and used.

The delegates approved the funding of the projects in the following order, provided that funding is available through the participation fees (see Attachment C7):

1. Rethink of TIMES New User Experience - First Step, a TIMES Starter Model & Roadmap - €29,600.
2. Introducing external costs for Local Atmospheric Pollution (LAP) in TIAM-MACRO to study synergies and co-benefits of climate change mitigation - €37,000.
3. Enhancement of ETSAP E-TechDS database with cooling technology parameters for power plants - €21,750.
4. Demo steps videos - €12,000.

The delegates also approved the allocation of €2,500 to Mr. Goldstein (Decisionware Inc) for the inclusion of ETSAP in the Climate-Smart Planning Platform of the World Bank.

6. Other business

6.1 Election of a Chairperson.

The O.A. assumed the Chair in order to proceed with the election of the Chairperson for the next twelve months. Mr Panos proposed Mr. Ó Gallachóir as the Chairperson for the

next year and the two Deputy-Chairpersons Ms. Fierens and Mr. Blesl for the position of the Vice Chairs. The O.A. point out that Ms. Fierens will not be a delegate of Belgium in the future and he proposed Ms Maria Rosa Viridis for the position of the Vice Chair. The delegates agreed unanimously and Mr. Ó Gallachóir was confirmed as a chair for next year. Mr. Blesl and Ms. Viridis were voted as deputy-chairpersons. Mr. Ó Gallachóir assumed the chair.

6.2 Next workshop and ExCo meeting: Sophia Antipolis, 22nd-23rd October 2015.

The autumn 2015 meeting will be held in Sophia Antipolis on 22-23 October 2015, hosted by MINES ParisTech.

6.3 Successive meetings:

The meeting of summer 2016 will take place in Cork, Ireland back to back with IEW 2016 on 1-3 June 2016. For the meeting of Autumn 2016 an offer was placed by UCL for London and CIEMAT for Madrid. A decision will be taken in the next ExCo meeting.

The Chair closed the meeting at 17:30 thanking IRENA for helping in the organisation of the workshop.