

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

**MINUTES OF THE 66TH EXECUTIVE COMMITTEE MEETING**

*held on Tuesday, November 18 (16.00 - 18.00), 2014, at the  
UN City, Copenhagen, Denmark.*

TABLE 1: PARTICIPANTS

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

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
Mr. Maurizio Gargiulo	ETSAP, TIMES training, E4SMA, Italy

Guests:

Mr. Mariano Marazzo	ENEL Foundation, Italy	Ms Maria Gaeta	ENEA, Italy
Ms. Aimgul Kerimray,	Nazarbayev Univ., Kazakhstan	Mr Hong Souk	KEMCO, Korea
Ms. Pernille Seljom,	IFE, Norway	Ms. Sandrine Seloisse	MINES ParisTech, France

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TABLE 2: AGENDA

No.	ITEM	DOCS
1	<b>QUORUM COUNT</b>	
2	<b>ADOPTION OF THE AGENDA</b>	
3	<b>FOR THE RECORD</b>	
3.1	<i>Minutes of the 65th Executive Committee</i>	B1
4	<b>IEA-ETSAP IMPLEMENTING AGREEMENT</b>	
4.1	<i>Communication from the Secretariat</i>	B2
4.2	<i>ETSAP Participation</i>	
4.3	<i>Collaborations</i>	B3
4.4	<i>ETSAP website</i>	
5	<b>ANNEX XII (2011-2013): POLICY ANALYSIS TOOLS FOR GLOBAL SUSTAINABILITY (PAT-SUS)</b>	
5.1	<i>Budget report for 2014</i>	B4
5.2	<i>Progress of current projects and ETSAP tools</i>	B5
6	<b>ANNEX XIII (2014-2016): TOOLS FOR ANALYSIS OF A FUTURE ENERGY REVOLUTION</b>	
6.1	<i>2015 Draft Program of Work and budget: discussion and adoption</i>	B6
6.2	<i>Confirmation of the participation fee for 2015</i>	
7	<b>OTHER BUSINESS</b>	
7.1	<i>Next workshop and ExCo meeting: Abu Dhabi, 1-2 June 2015, together with IEW 2015 (3-5 June).</i>	
7.2	<i>Successive meetings: Fall meeting 2015.</i>	
7.3	<i>Others.</i>	
<b>ATTACHMENTS</b>		
	<i>B1 Minutes of the 65th ExCo meeting, held in Beijing Tuesday, June 3, 2014</i>	
	<i>B2 Communication from the Secretariat</i>	
	<i>B3 Collaborations</i>	
	<i>B4 Budget report for 2013</i>	
	<i>B5 Progress of current projects and ETSAP tools</i>	
	<i>B6 2015 Draft Program of Work and budget: discussion and adoption</i>	

## Opening

The Chair, Mr. Brian Ó Gallachóir, opened the meeting at 16:00. The Chair thanked DTU for organising the ETSAP workshop and ExCo meeting, noting that the participation in the workshop was one of the highest so far. The Chair welcomed the representative of ENEL Foundation who participated for the first time as a sponsor in ETSAP and the invited representatives from Kazakhstan and Singapore participating as observers.

### 1. Quorum Count

ETSAP has twenty Contracting Parties (CP), the quorum is ten. Nine delegates attended 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 of the Executive Committee (ExCo) meeting. The Chair added an open topic for discussion under “Other Topics” on the possible future development of ETSAP’s tools. The agenda was adopted by the delegates.

### 3. For the record

#### 3.1 *Minutes of the 65th Executive Committee - for the record (Attachment B1)*

The minutes of the 65<sup>th</sup> Executive Committee meeting (on June 3<sup>rd</sup> 2014 in Beijing) were distributed to the CPs after that meeting, minor comments were received, incorporated in the text and the final version was adopted in August 2014.

### 4. IEA-ETSAP Implementing Agreement

#### 4.1 *Communication from the Secretariat (Attachment B2)*

The O.A. presented the main points of the communication submitted by Mr. Remme who could not attend the meeting in person. ETP 2016 will focus on modelling of urban energy systems and CPs who are working on the topic are invited to contribute. The Chair informed the delegates that IEA is looking for testimonials from CPs on the value of participation to Implementing Agreements and the effectiveness of the mechanism and asked for volunteers. The highlights of the ETSAP activities will also be submitted for presentation in the Ministerial meeting in IEA next autumn.

#### 4.2 *Participation in ETSAP (Attachment B3)*

The Chair informed the delegates that the Government of Kazakhstan has expressed a strong interest in joining ETSAP. He also informed the delegates that contacts have been re-established with (the appropriate Institution in) Japan and an active reengagement is possible. Communication with China, Singapore and Portugal regarding possible is ongoing. Finally he announced that US-DOE is withdrawing from ETSAP, although there is strong interest among US based universities and EPA. The possibility of another institution (e.g. EPA) joining as the contracting party from USA will be explored in detail. Since one of the main concerns is the cost of overseas travel and the possibility of remote participation of the ExCo meetings should be exploited. After a discussion the delegates decided that remote participation to the ExCo meetings would be possible, provided that the necessary technology is available to enable this.

#### 4.3 *Collaborations (Attachment B2)*

ETSAP decided in the 64<sup>th</sup> ExCo Meeting to be core partner in the Climate Smart Planning Platform of the World Bank. Mr Goldstein, who was appointed to follow up on the topic, suggested that ETSAP remains engaged and move slowly but the CPs should prepare the necessary documentation to submit their modelling activities in order to use CSPP as an

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advertising point. Mr Goldstein is willing to help CPs in preparing the documentation in the appropriate way. The ExCo will reconsider in the next meeting how to proceed.

### 4.4 ETSAP website

The O.A. informed the participants that there is a delay in the development of the new website. The graphic design was presented in the 65<sup>th</sup> meeting and at this phase the content of the website is begin assessed and developed.

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

### 5.1 Budget report for 2013-2014 (*Attachment B4*)

The O.A. presented and reported on progress with the payments made and the ongoing contracts associated with the agreed budget for Annex XII.

### 5.2 Progress of current projects and ETSAP tools (*Attachment B5*)

The O.A presented the progress of the currently funded projects by ETSAP and the newly commissioned projects (details in Attachment B5). The delegates discussed the possibility of deciding in the autumn ExCo meeting, on new projects to be funded, instead of in the summer meeting. In Autumn, there is a clearer picture of the fees paid and the money available for funding projects. The delegates also discussed whether there should be a two stage process for the project selection (initial selection in the spring/summer meeting and final decision on funding in the autumn meeting).

After the discussion the delegates decided:

- i) to have a standard template for the budget estimation of the project proposals to be submitted with the project proposals.
- ii) to extend the duration of ExCo meetings to three hours when there is no discussion about projects and to five hours when there is the discussion of the project proposals (or even longer if there are more proposals, in order to go in more detail and possibly negotiate the budget of each proposal).
- iii) to shift the proposal selection to the Autumn ExCo meeting when the available funds are known. For this year only, there will be a call in the summer as a transition step.

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

### 6.1 2015 Program of Work and budget: Discussion and Adoption (*Attachment B6*)

The O.A. presented the income for 2014, which was limited to twelve fees from CPs. The total expected fees for 2014 are fifteen.

The O.A. presented the proposed core budget for 2015, which is the same as the allocation for the previous year. The budget for coordinated projects and studies will be decided in the next ExCo meeting. The delegates approved the initial budget allocation for 2015.

### 6.2 Confirmation of the participation fee for 2015

The participants confirmed the participation fee of €20,000 for 2015.

## 7. Other business

### 7.1 Next workshop and ExCo meeting: Abu Dhabi, 1-2 June 2015.

The next workshop and ExCo meeting will be held in Abu Dhabi just before IEW 2015, on 1-2 June 2015.

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### 7.3 *Successive meetings*

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

### 7.3 *Other*

The Chair started the discussion on the possible future development of ETSAP's tools. Mr Goldstein mentioned that what is important is to look for synergetic tools (linking with other models like power system, water, emission models etc). Mr Stachan seconded that, indicating that the TIMES focus of ETSAP is valuable and hybrid models and soft linking with other models should be the main area for developing new approaches. Mr Kober mentioned that promoting TIMES in developing countries would be interesting but a simplified version of TIMES could be used for this. Mr Goldstein mentioned that the main missing point is a default model set which can be distributed to new users. Mr Blessl mentioned that ETSAP could focus on methodologies that are missing from TIMES and could be further developed and also that a special version of TIMES with easier interface and limited functionality might be useful for beginner users in developing countries. Ms Maizi suggested to include a session on new methodological developments in the next ETSAP workshop. Mr Strachan called for ideas on the organisation of collaborative workshops on specific topics, similar to the CGE workshops held in Cork and Copenhagen, which he is willing to coordinate.

The Chair closed the meeting at 18:40, thanking DTU for hosting a successful workshop.