

MINUTES OF THE 78TH EXECUTIVE COMMITTEE MEETING

Date: Tuesday, July 2, 2020 (12.00 – 14.00 CET)
Venue: Online (zoom)

Contacts: Kari Aamodt Espegren (Kari.Espegren@ife.no) Brian Ó Gallachóir (b.ogallachoir@ucc.ie)

TABLE 1: PARTICIPANTS

N.	Country	Participant	Delegate	Attended	Stand-ins
1	Australia	CSIRO	Mr. Luke REEDMAN	Yes	Brian Ó Gallachóir
2	Belgium	VITO/SPW/Brussels	Mr. Jan DUERINCK	Yes	
3	Denmark	DEA	Mr. Steffen Dockweiler	No	
4	EC			No	
5	Finland	VTT/Business Finland	Aila Maijanen	Yes	Ms. Tiina Koljonen, Vice Chair
6	France	ADEME/EDMP/DGEMPEDAD	Mr. Emmanuel Combet Ms Nadia Maisi	Yes	Nadia Maisi
7	Germany	IER	Mr. Markus BLESL, Vice chair	Yes	
8	Greece	CRES	Mr. Philip Siakkis	No	
9	Italy	ENEA	Ms. Maria Rosa VIRDIS	Yes	Maria Gaeta
10	Ireland	SEAI	Mr. Brian Ó GALLACHÓIR, Chair	Yes	
11	Japan	IEEJ	Mr. Yuhji MATSUO	No	
12	Kazakhstan	NURIS		No	
13	Korea	KEA	Ms. HoChul Shin	No	
14	Netherlands	TNO	Mr. Bob van der ZWAAN	Yes	Francesco Dalla Longa
15	Norway	IFE	Ms. Kari Aamodt ESPEGREN	Yes	
16	Russia			No	
17	Spain	CIEMAT	Ms. Yolanda Lechón	Yes	
18	Sweden	STEM	Ms. Josefin THORESSON	Yes	Anna Krook-Riekkula
19	Switzerland	PSI	Ms. Anne-Kathrin FAUST	Yes	Tom Kober
20	UK	BEIS	Mr. Alec WATERHOUSE	Yes	
21	US	DOE	Mr. David Daniels	Yes	
22	Sponsor	ENEL Foundation	Mr. Carlo PAPA	Yes	Claudio Pregagnoli

OFFICERS AND GUESTS

Mr Uwe Remme	IEA Secretariat	Mr. K.C. Michaels	IEA Secretariat
Mr. George Giannakidis	ETSAP Project Head	Mr. Gary Goldstein	ETSAP Liaison Officer
Mr. Amit Kanudia	KANORS, India	Mr. Maurizio Gargiulo	E4SMA. Italy
Erik Ahlgren	Chalmers, Sweden	Mr James Glynn	Ireland
Ms. Vij Kooyela	EECA, NZ	Mr Antti Lehtila	Finland
Ms Emer Dennehy	Ireland	Mr Evangelos Panos	Switzerland
Ms Martha Cadena Barros	Belgium	Mr Paul Dodds	UK

AGENDA

No.	ITEM	
	DOCS	
1	QUORUM COUNT	
2	ADOPTION OF THE AGENDA	
3	MINUTES OF THE 77TH EXECUTIVE COMMITTEE	M1
3.1	<i>For adoption: Minutes of the 77th Executive Committee</i>	
3.2	<i>Matters arising</i>	
	3.2.a <i>Self-evaluation and criteria of project proposals</i>	M2
4	IEA-ETSAP IMPLEMENTING AGREEMENT	
4.1	<i>Communication from the Secretariat</i>	
	4.1.a <i>Presentation from K.C. Michaels, IEA</i>	M3
4.2	<i>ETSAP Participation and Outreach activities</i>	
5	ANNEX XIV (2017-2019): UNDERSTANDING AND FACILITATING THE ENERGY TRANSITION TO ACHIEVE THE 'WELL BELOW 20C' GOAL	
5.1	<i>Final report of Annex XIV</i>	
6	ANNEX XV (2020-2022): ENERGY SYSTEMS AND SUSTAINABLE DEVELOPMENT GOALS	
6.1	<i>Status report from Operating Agent</i>	
6.2	<i>Economy and budget</i>	M4
6.3	<i>Progress of current projects and ETSAP tools</i>	M5
7	OTHER BUSINESS	
7.1	<i>Election of a Chairperson and Vice-Chairpersons</i>	
7.2	<i>Next workshop and meeting: Winter 2020: Online meeting? Offer from Norway.</i>	
7.3	<i>Successive meetings: Physical or online?</i>	
7.4	<i>Others</i>	

Attachments

M1	Minutes and Action list from of the 77th ExCo meeting, Online, May 19, 2020
M2	Self-evaluation and criteria of project proposals
M3	Communication from the Secretariat
M4	Economy and budget
M5	Progress of projects and tools

1. QUORUM COUNT

Quorum is 12. A quorum was present as 14 delegates were present.

2. ADOPTION OF AGENDA

The ExCo adopted the agenda.

3. MINUTES OF THE 76TH EXECUTIVE COMMITTEE (ATTACHMENT M1)

3.1 For adoption: Minutes of the 77th Executive Committee

The ExCo adopted the minutes.

Update on Action list from 77th ExCo

Action List from 77 th ExCo Meeting	Owner
If there is a delay in the meeting documents, the ExCo will be informed by e-mail.	Brian (ongoing)
Develop a contact list of TCPs for the ETSAP members, beginning with identified TCPs	George / Kari. IEA support the development of TCP contact lists
Explore opportunities for developing joint annexes or tasks	George / Kari (ongoing)
Seek to coordinate with IEA on joint training workshops for IEA Association Countries	George / Uwe (ongoing)
ETSAP-TIAM project, team change project co-ordinator from DTU to EdMdp CMA (Sandrine Selosse)	OK. Kari
Prepare Annex XIV Final Report as agreed.	Kathleen / ETSAP Teams Only Gary and Maurizio provided feedback.
Develop and distribute template slide for slide-show version of final report	Kathleen / George
Each country provides slides for final report	ETSAP teams: provide input for final report
Allocate funding for top ranked research project, and additional projects by rank order as additional fees are received	Kari
Discuss and decide on auditing of accounts in 78th ExCo	Will be discussed in next ExCo
Submit journal papers on national models/scenarios for inclusion in the IPCC AR6 report by June 2020	ETSAP teams
ETSAP management engage with the C3E TCP and explore how to include gender analysis in scenario analysis.	George
Discuss and decide on revising the evaluation procedure of proposals to avoid self-evaluation	George. The topic discussed in 78 th ExCo (3.2a)
Project evaluation, criteria, division between research projects and other projects. A small group prepare a discussion note for the next ExCo. Will be coordinated with the activity addressing self-evaluation of project	George. The topic discussed in 78 th ExCo (3.2a)

ANNEX XV (2020-2022): ENERGY SYSTEMS AND SUSTAINABLE DEVELOPMENT GOALS



3.2 Matters arising

a. Self-evaluation and criteria of project proposals

Attachment M2 consists of the contributions from ETSAP teams on Self-evaluation of proposals and Funding of tool development (a) and an Excel-file with all project proposals categorized in project type (b).

Self-evaluation is a problem raised by Switzerland, as they are forbidden to vote on proposals, they are involved in. After a discussion, the ExCo decided to continue with the same procedure as we have used so far. This implies that contacting parties can vote on proposals they are involved in; however, all parties must vote in accordance with their national rules and requirements.

Funding of tool development was raised by Gary, as he attests that some tool development projects do not get the needed financial support. The topic was discussed by ExCo, and the decision was to initiate options for refinement/improvement namely that will be finalised at the next ExCo:

- The ETSAP management team will refine the project proposal template to ensure that project proposals include a better description of the criteria for election.
- It should be made clear by the project proposal that the project is relevant for the annex.
- The evaluation process is often a bit fast. We will lengthen the process starting with a short summary highlighting contribution to the Annex. In addition, we can move the evaluation process to the beginning of the ExCo-meeting.

4 IEA-ETSAP IMPLEMENTING AGREEMENT

4.1 Communication from the Secretariat

4.1.a Presentation from K.C. Michaels (IEA), attachment M3.

K.C. Michaels from the IEA's Office of Legal Counsel joined the first part of ExCo meeting and outlined the initial stages of the process for incorporating the Framework for the Technology Collaboration Programme into the ETSAP Implementing Agreement. The goal of the new framework is to protect the things that are working, and to ensure better collaboration and easier access for sponsors and non-member states in annexes and tasks.

The ETSAP management team engages with K.C. Michaels to make necessary amendments.

ETSAP successfully secured (from the IEA Committee for Energy Research and Technology) an extension for the period 2020-2025 subject to ETSAP amending its Implementing Agreement by February 2022. This provides a deadline to completing the amendments.

The ExCo agreed that the steps to amend the IA will be a topic for discussion in the next ExCo.

4.2 ETSAP Participation and Outreach activities

New Zealand will participate in the ETSAP TCP with a group of three institutions governmental institutions. The membership fee is already paid; however, the official letters are not signed yet.

Austria: Management team will follow up on the status

5. ANNEX XIV (2017-2019): UNDERSTANDING AND FACILITATING THE ENERGY TRANSITION TO ACHIEVE THE 'WELL BELOW 2°C' GOAL

5.1 Final report of Annex XIV

A short list of questions and requests was sent to ETSAP partners, experts and users to collect the relevant information with a deadline for replies on 9. June 2020. No replies have been received.

6. ANNEX XV (2020-2022): ENERGY SYSTEMS AND SUSTAINABLE DEVELOPMENT GOALS*6.1 Status report from Operating Agent*

All ETSAP members have been invited to join the ETSAP Team, and most have access to the ETSAP Team. All relevant documents are uploaded here. If any ETSAP member have problem with access, or want to include others from their organisation, please contact the Operating Agent (kari.espegren@ife.no).

6.2 Economy and budget

The budget for 2020 is included in M4.

- All contracting parties have received invoice information related to the ETSAP membership fees, and half of the ETSAP contracting parties have now paid the fee.
- Included a budget for research contracts that are now being contracted (in total: 159.500 EUR)
- The workshop budget will probably be reduced, as travel and physical workshops will be limited in 2020.

The budget in summary:

Balance transferred from 2019	632 969
Income from membership fee (July 2020)	211 000
Income from training (July 2020)	2 600
Income, July 2020	846 569
Contracts, base activities, improvements and training 2020	362 700
Research contracts – not finalized (from 2018 and 2019)	212 755
Research contracts (new)	159 500
Total commitments, July 2020	734 955
Preliminary 2020 balance available	111 614
Possible income:	
Membership fee 2020	219 000
Income from training	4 950
Total available 2020	335 564

In line with previous years, the ExCo decided to keep a reserve of €100.000 to ensure continued smooth operation of the Work Programme.

6.3 Progress of current projects and ETSAP tools

Attachment M5 gives an overview of the progress in the three ongoing research contracts:

- Excel technology database integrated with TIMES SubRES structure
- ETSAP-TIAM (continuation of the project initiated by DTU)
- Hydrogen modelling project

In addition, four new research projects will be started this year, and the draft contracts are sent to PSI, LTU and IER, and are waiting to be signed:

- Improving the modelling of energy storage technologies in TIMES via collaboration with TCP Energy Storage Annex 32 (PSI)
- Workshop series “Integrating sustainable development goals into energy systems models” (PSI)
- Utilisation of the online platform of KAPSARC as a repository of the SubRES data (LTU)
- Modelling of the industry sector & material efficiency (IER)

7. OTHER BUSINESS

7.1 Election of a Chairperson and Vice-Chairs

The OA asked the delegates for suggestions for electing chair and vice-chairs for the next period. The US proposed that we re-elect Brian Ó Gallachóir, Ireland as chair and Tiina Koljonen, Finland and Markus Blesl, Germany as vice-chairs. The ExCo re-elected all three (followed by applause).

7.1 Next workshop and ExCo meeting:

The ExCo discussed and decided to have two meetings this fall. The 79th ExCo-meeting will be an online meeting: 17th September 2020, 12:00-14:00 (CET).

The next ETSAP WS will be in November/December, together with the 80th ExCo-meeting. The offer from IFE, Norway to host the ETSAP winter WS is still valid, however travel restrictions may continue the rest of 2020. The ExCo agreed to make a final decision at the 79th ExCo regarding a physical or a virtual workshop. In either case The ExCo decided there would be a possibility to participate remotely both in the ExCo and in the Workshop. The programme has not been finalised but it was proposed that a session on TCP collaboration be included with to invitations other TCPs (combustion, storage, flexibility, C3E and others?) to participate.

A doodle will be sent to decide on the dates for the next ETSAP workshop.

7.2 Successive meetings

The ExCo did not decide on a physical or a virtual meetings and workshops. However, there should be a possibility to participate remotely.

7.3. Any Other Business

Gary introduced the Gams deployment platform that is linked to the NEOS cloud server. This will allow running TIMES models without having a TIMES license. In addition Markus reported on a discussion he had with Gams on open modelling opportunities with Gams (cloud solution). It is possible to run a TIAM model to run the model by changing a few parameters. The Neos solver is limited to models that solves within a few hours.

It was agreed that this is an interesting development, as this can drive down the costs of emerging economies for running TIMES. Amit introduced another route; through restart files. Neos accept restart files. It was agreed that this opportunity be discussed in a future meeting.

Amit also indicated that if Gams and solvers are free on NEOS, free version of VEDA can also make be made available.

8. AGREED ACTIONS

Action List from 78 th ExCo Meeting	Owner
If there is a delay in the meeting documents, the ExCo will be informed by e-mail.	Brian (ongoing)
Develop a contact list of TCPs for the ETSAP members, beginning with identified TCPs	George / Kari. Uwe will also check with the secretariat if such a list is readily available within IEA
Explore opportunities for developing joint annexes or tasks. ETSAP management engage with other TCPs to explore possible collaboration opportunities	George / Kari We will invite TCP on storage, combustion, flexibility and C3E to our next WS to have joint sessions
Seek to coordinate with IEA on joint training workshops for IEA Association Countries	George / Uwe
Prepare Annex XIV Final Report as agreed.	Kathleen / ETSAP Teams
Template slide for slide-show version of final report is developed and uploaded in Teams. Each country provides slides for final report	ETSAP teams
Allocate funding for top ranked research project, and additional projects by rank order as additional fees are received. Finalize the contracts	Kari
Discuss and decide on auditing of accounts in 79th ExCo	ExCo
Send doodle for the Winter WS and 80 th ExCo-meeting	Kari
Start the process for incorporating the Framework for the Technology Collaboration Programme into The ETSAP Implementing Agreement	Brian/George/Kari
Refine template for project proposals	ETSAP Management team