

MINUTES OF THE 83RD EXECUTIVE COMMITTEE MEETING

Date: Tuesday, September 28, 2021 (19:00 – 21.00 CET)
Venue: Online (zooms-Teams)

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

TABLE 1: PARTICIPANTS

N.	Country	Participant	Delegate	Attended	Stand-ins
1	Australia	CSIRO	Mr. Luke REEDMAN	Yes	George Giannakidis
2	Belgium	VITO/SPW/Brussels	Mr. Frank Meinke-Hubeny	Yes	
3	Denmark	ENS	Mr. Kristoffer Steen Andersen	No	
4	Finland	VTT/Business Finland	Aila Maijanen	Yes	Ms. Tiina Koljonen, Vice Chair
5	France	ADEME/EDMP/DGEMPEDAD	Mr. Emmanuel Combet Ms Nadia Maisi	Yes	
6	Germany	IER	Mr. Markus BLESL, Vice chair	Yes	
7	Greece	CRES	Mr. Philip Siakkis	Yes	
8	Italy	ENEA	Ms. Maria Gaeta	Yes	
9	Ireland	SEAI	Mr. Brian Ó GALLACHÓIR, Chair	Yes	
10	Japan	IEEJ	Mr. Yuhji MATSUO	Yes	
11	Kazakhstan	NURIS		No	
12	Korea	KEA	Ms. HoChul Shin	No	
13	Netherlands	TNO	Mr. Bob van der ZWAAN	Yes	Larissa Pupo Nogueira
14	New Zealand	EECA	Ms. Kate Kolich	Yes	
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	Mr. Tom Kober
20	UK	BEIS	Mr. Alec WATERHOUSE	Yes	Mr Paul Dodds
21	US	DOE	Ms Angelina LaRose	Yes	Jim Turnure
22	Sponsor	ENEL Foundation	Mr. Carlo PAPA	Yes	Mr. Claudio Pregagnoli

OFFICERS AND GUESTS

Uwe Remme	IEA Secretariat	James Glynn	Univ of Columbia, USA
George Giannakidis	ETSAP Project Head	Antti Lethila	VTT, Finland
Mr. Amit Kanudia	KANORS, India	Pernille Seljom	IFE, Norway
Gary Goldstein	ETSAP Liaison Officer	Olexander Balyk	UCC, Ireland
Maurizio Gargiulo	e4sma, Italy	Kathleen Vaillancourt	Esmia, Canada
Evangelos Panos	PSI, Switzerland		

83RD EXECUTIVE COMMITTEE MEETING

AGENDA

No.	ITEM	
	DOCS	
1	QUORUM COUNT	
2	ADOPTION OF THE AGENDA	
3	MINUTES OF THE 82ND EXECUTIVE COMMITTEE	Q1
3.1	<i>Final Minutes of the 82nd Executive Committee</i>	
3.2	<i>Matters arising</i>	
4	IEA-ETSAP IMPLEMENTING AGREEMENT	
4.1	<i>Communication from the Secretariat</i>	
4.2	<i>ETSAP Participation and Outreach activities</i> <i>Ongoing initiatives with other TCPs (Tom Kober, Evangelos Panos, Tiina Koljonen, Anna Krook-Riekkula, Paul Dodds)</i>	Q2
5	ANNEX XV (2020-2022): ENERGY SYSTEMS AND SUSTAINABLE DEVELOPMENT GOALS	
5.1	<i>Status report from Operating Agent</i>	Q3
5.2	<i>Economy and budget</i>	Q4
5.3	<i>New ways of communication</i>	Q5
5.4	<i>ETSAP TIAM - discussion note</i>	Q6
5.5	<i>Protocols on Use of ETSAP logo</i>	Q7
5.6	<i>ETSAP: Young Modellers Sessions on ETSAP WS</i>	Q8
6	OTHER BUSINESS	
6.1	<i>84th ExCo meeting and Winter WS: online meeting (and physical?) in December 2021</i>	
6.2	<i>Others: 85th ExCo meeting: online in spring 2022</i>	
6.3	<i>Proposal from Gary Goldstein to update the TIMES-Starter SubRES</i>	Q9
6.4	<i>Enhancing ETSAP presence on Github</i>	Q10

Attachments

Q1	Minutes and Action list from the 82nd ExCo meeting, Online, June 18, 2021
Q2	Minutes of TCP-ETSAP meeting with TCP-Combustion
Q3	Status report from Operating Agent
Q4	Economy and budget
Q5	New ways of communication
Q6	ETSAP TIAM - discussion note
Q7	ETSAP logo
Q8	Young Modellers Sessions on ETSAP WS
Q9	Proposal to update the TIMES-Starter SubRES
Q10	Enhancing ETSAP presence on Github

1. QUORUM COUNT

Quorum is 12. A quorum was present as 18 delegates were present.

2. ADOPTION OF AGENDA

The ExCo adopted the agenda.

3. MINUTES OF THE 82ND EXECUTIVE COMMITTEE

3.1 Minutes of the 82nd Executive Committee - (Attachment Q1)

The ExCo adopted the minutes.

3.2 Matters arising

Action List from 83 rd ExCo Meeting	Owner
If there is a delay in the meeting documents, the ExCo will be informed by e-mail.	Brian (ongoing)
Align ETSAP and IEA ExCo details and update IEA and ETSAP websites accordingly	Kari (ongoing)
Inform IEA Legal Office that the revised ETSAP Implementing Agreement text was approved at 82 nd ExCo	Brian/George/Kari
Support existing ExCo members (Korea, Japan and Kazakhstan), follow up with Israel and reach out to new potential contracting parties (Latvia, Brazil, Azerbaijan, African countries, and Saudi Arabia) to ETSAP	George/Brian/Kari (ongoing)
Invite other TCPs to our next workshops to have joint sessions and explore options for collaboration.	George / Kari (ongoing)
Continue to seek options for collaboration with other TCPs.	Brian/George /Kari/All (ongoing)
Propose new ways of promoting and communicating ETSAP news	George/ Kate will
Seek to coordinate with IEA on joint training workshops for IEA Association Countries	George / Uwe (ongoing).
Prepare a discussion note on ETSAP-TIAM model for the 83 rd ExCo meeting. Can it be made open or not?	Brian/George/ETSAP-TIAM team
Follow up on invoices for 2021 membership fees	Kari/Linda
Continue with ETSAP webinar series – encourage ExCo members to participate	George/Paul
Send Doodle for the 83 rd ExCo meeting (in September) 19:00 CET (online)	Kari
Discuss and agree the use of the ETSAP logo	George/Brian/Kari and All
Proposal to involve PhD students in ETSAP workshops	Anna Krook-Riekkola and Kate Kolich
Write a note on update of TIMES starter model	Gary Goldstein

ETSAP annual report. Prepare a discussion for next ExCo

Kari/Brian/George

4 IEA-ETSAP IMPLEMENTING AGREEMENT

4.1 Communication from the Secretariat

Uwe Remme gave a brief overview on ongoing activities at the IEA. Several IEA publications will be launched over the coming weeks:

- An energy sector roadmap to carbon neutrality in China (September 29)
- Global Hydrogen Review (October 4 at the Hydrogen Energy Ministerial)
- The role of low-carbon fuels in the clean energy transitions of the power sector (October 6)
- World Energy Outlook (October 13)

The Universal TCP meeting will be held on October 26 and 28 as virtual events with sessions on enhancing collaboration among TCPs, expanding global outreach of the TCPs and improving communication.

Brian raised a short discussion related to ETSAP presence in COP 26:

- Brian, UCC will be there
- Nadia, Paris MinTech will be there. Virtual exhibition/stands.

4.2 ETSAP Participation and Outreach activities

Ongoing initiatives with other TCPs

Tom Kober, **TCP Combustion** has initiated an activity (Attachment Q2) on energy systems analysis. De-fossilized transport/new mobility, gas turbines with hydrogen, co-firing of hydrogen in stationary applications. Discussed options for making a joint research project. ETSAP need more detailed data, Combustion wants to see impact of their technologies from an energy systems perspective.

Tom Kober/Evangelos Panos, **TCP Storage**. Joint workshop took place in September with 16 ETSAP members and 12 from Storage. TCP storage will have a reflection meeting and come back to ETSAP. Hopefully, TCP Storage can provide an open data set that can be used by ETSAP.

Tiina Koljonen, **TCP Bioenergy**. Green hydrogen and bioenergy. Want to organise a joint workshop with ETSAP to see how we can benefit from joint activities. Timing: first half of 2022. Can invite Elina to the winter WS to discuss collaboration. ETSAP members that are interested to participate are encouraged to Tiina.

Anna Krook-Riekkula, **IETS TCP**. Too early for them to participate in the next ETSAP WS. ETSAP partners can participate in IETS meetings, in the specific annex focusing on circular economy. Anna can coordinate ETSAP participation if people are interested.

Paul Dodds, **Hydrogen TCP**. The collaboration was initiated by TCP Hydrogen. They wanted to understand why hydrogen not was included (or a solution) in IEA-analysis. TCP hydrogen have an annex/task on data. The ETSAP hydrogen project will provide a short report on the status on data and on modelling of hydrogen. The ETSAP project is coming to an end, and a next step is to reflect and regroup.

ExCo discussed and agreed that all workshops and meetings we arrange will be hybrid, to allow attendance for people not allowed to travel.

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

5.1 Status report from Operating Agent (Attachment Q3)

The ETSAP OA provided a status report. One topic from the report was highlighted: the meeting with EIA, US and ETSAP in July where we discussed the idea of organizing a joint deep decarbonisation workshop between ETSAP and EMF (Stanford). Jim and Brian plan to organize a follow up meeting with EMF. ETSAP members can send ideas for contribution to George. Possible timing for a workshop: first half of 2022.

All relevant documents (ExCo-meeting documents, economy overview, presentations, contracts) are uploaded at the ETSAP MS Teams Folder. 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 or linda.oro@ife.no).

VEDA Online

Amit mentioned how the new VEDA online tool operates through an internet browser.

1. The ExCo concluded that a proposal be submitted to the next ExCo on how to utilise VEDA online together with the GAMS server project which is currently running.
2. ExCo-members can try the features of VEDA online.

Action: ExCo members that are interested in testing Online VEDA can contact Amit

5.2 Economy and budget (Attachment Q4)

The OA informed the meeting that

- 1) Six countries have not paid their membership fee. Linda will follow up monthly with ETSAP members in CC.
- 2) The budget of the newsletter activity is not decided.
- 3) More information on the economy of 2021 will be presented at the next ExCo.

5.3 New ways of communication (Q5)

Kate Kolich presented ideas on how to increase ETSAP presence in social media. It is important to engage and inform the broader energy systems community about TIMES, modelling experience and modelling results.

Kate suggested that this is done by a social media support, for example by an early stage TIMES post-doc or PhD student using a few hours a week. Gary comments that this should be done by someone that knows TIMES and ETSAP. Brian proposes as a way forward that we test this for 6 months. Tom mentions that it will require some effort to get regular feed from ETSAP members. Markus states that it is important that we have a clear instruction on what we shall provide to social media. Kate encourages all the ETSAP community to follow ETSAP on social media channels; Facebook, LinkedIn, YouTube and Twitter.

To move forward with this, Kate agreed to prepare a proposal related to this for the next meeting.

5.4 ETSAP TIAM

Sandrine had provided a progress report for ETSAP-TIAM, due to be completed by end of 2021 (Q6). Anna is leading a project on SubRes that can be relevant for the TIAM development.

Amit discussed an idea regarding how ETSAP-TIAM can be further improved following the completion of the current project. This was discussed but no agreement reached.

Is it possible to arrange a common ETSAP-TIAM meeting with interested ETSAP partners?

We need to decide if ETSAP-TIAM can be open and if we have a new official TIAM version

Markus suggests that modellers, outside the TIAM development team, can test the updated model version and give feedback to the development team.

5.5 Protocols on Use of ETSAP logo

The attached text (Q7) describes how the ETSAP logo can be used. It provides clarity. The ExCo approved this as guidance on use of the logo.

5.6 ETSAP: Young Modellers Sessions on ETSAP WS

Suggested change of name: Early-Stage Modellers Sessions on ETSAP WS. Two different options for submission of abstract to ETSAP WS; one for the regular workshop and one for the early-stage modellers session.

6. OTHER BUSINESS

6.1 Next ExCo meeting

The ExCo agreed that the 84th ExCo meeting and ETSAP Winter WS will be a hybrid workshop. The physical meeting take place in Oslo, Norway. Date will be decided after a Doodle. (*Decision: 29-30 November*)

6.2 Successive meetings

Spring meeting, the 84th ExCo, will be arranged online.

Summer meeting, 85th ExCo will be arranged back-to-back with IEW in Freiburg.

6.3 Proposal to update the TIMES-Starter SubRES

The TIMES-Starter needs have had 140 downloads this year, but the model needs to be updated on a regular basis.

Gary proposed that the ExCo decides to fund an update of the TIMES-Starter SubRES (Q9). The ExCo postponed the decision to the 84th ExCo-meeting.

6.4 Enhancing ETSAP presence on Github

Olexandr proposed to enhance ETSAP presence on Github (Q10).

This is also a new way for communication of the ETSAP tools and models, and a way to be more visible for other researchers and students. Side benefit for ETSAP teams: we will find the latest version of the tools.

ExCo-members should consider using Github more actively.

Kate will collaborate with Olexandr to make a joint proposal for the next ExCo meeting on new ways of communicating utilising github as well as all the other channels mentioned above.

6.5 TIMES in the Cloud and Veda 2.0 Online

Gary informed the ExCo that the TIMES cloud service is now available. It is only open to ETSAP partners. Check: iea-etsap.org. The ExCo agreed to share experiences from running TIMES in the cloud at the 84th ExCo meeting.

8. AGREED ACTIONS

Action List from 83 rd ExCo Meeting	Owner
If there is a delay in the meeting documents, the ExCo will be informed by e-mail.	Brian (ongoing)
Support existing ExCo members (Korea, Japan and Kazakhstan), follow up with Israel and reach out to new potential contracting parties (Latvia, Brazil, Azerbaijan, African countries, and Saudi Arabia) to ETSAP	George/Brian/Kari (ongoing)
Invite TCP Bioenergy to our next ExCo discuss joint session in 1 st half of 2022.	Tiina
Continue to seek options for collaboration with other TCPs.	Brian/George /Kari/All (ongoing)
Seek to coordinate with IEA on joint training workshops for IEA Association Countries	George / Uwe (ongoing).
Prepare a discussion note on ETSAP-TIAM model for the 84 th ExCo meeting. Can it be made open or not?	Brian/George/ETSAP-TIAM team
Follow up on invoices for 2021 membership fees	Kari/Linda
Prepare proposal on communicating and promoting ETSAP via social media	Kate
Continue with ETSAP webinar series – encourage ExCo members to participate	George/Paul
Send Doodle for the winter WS and 84 th ExCo meeting	Kari
ETSAP annual report. Prepare a discussion note for next ExCo	Kari/Brian/George
Next meeting: include an agenda item on sharing experience from running TIMES in the cloud	Kari