



**MINUTES
of the
69th EFEE Board Meeting,
held in
Copenhagen, Denmark
on
30th November, 2019**

Secretary General Roger Holmberg

**European Federation of Explosives Engineers
Fédération Européenne des Spécialistes de Minage
Europäischer Sprengverband**



Registered in Austria No. (ZVR-Zahl) 635276217

PRESENT:

Jari Honkanen (JH), Finland, President
Heinz Berger (HB), Austria, Treasurer
Jörg Rennert (JR), Germany,
Viive Tuuna, (VT), Estonia
Doru Anghelache (DA), Romania, Vice President
Igor Kopál (IK), Slovak Republic, Immediate Past President
Johan Finsteen Gjøvdad (JFG), Denmark,
Mathias Jern, (MJ), Sweden
Roger Holmberg (RH), Sweden, EFEE Secretary General

IN ATTENDANCE:

James Tyler, (JT), TylerEvents, UK
Donald Jonson, Sweden
Walter Werner, Germany

APOLOGIES:

1. Opening by the President

The President Jari Honkanen welcomed everyone to the Board Meeting and thanked TylerEvents for the Friday dinners.

2. Agenda

The Agenda was approved.

3. Minutes of the previous meeting

The MoM from Bucharest was approved as a true record of the meeting and signed by President.

4. Matters arising (if not on the Agenda)

None

5. Administration

a. Management Accounts 1st Jan to 29th November, 2019

The Management Accounts were visited.
Incomes € 38 256,46 and Expenditures € 49 240,52.
Net current Assets; € 298 892,16 consisting of;
ERSTE BANK € 43 594,67
Raiffeisen € 90 002,83
OBERBANK € 95 165,80
BKS Bank € 70 019,19
Austrian PayPal € 109,67

b. Membership Applications report

EFEE has approved one new Corporate member since last Council meeting in Helsinki, Finland;

✓ Dynamat Inc., Canada

and EFEE has approved 39 new individual members;

- ✓ Bill Adamson, AdamSol Engineering SpA, Colina, Chile
- ✓ Carlos Alberto Aguiar Correia, Mota-engil, Engineering And Construction, S.a., Porto, Portugal
- ✓ Joe Alford, Orica UK Ltd., Wigan, UK
- ✓ Mohammad Alsogiah, Avantgarde, Riyadh, Saudi Arabia
- ✓ Idan Ashkenazi, Yuval Civilian Explosives, Yehud, Israel
- ✓ Jieyu Bai, Inner Mongolia Cohesion Blasting Co. Ltd., Beijing, China
- ✓ Andres Braendli, Panexplo Gmbh, Brunnen, Switzerland
- ✓ Aaron Burton, Newcrest Mining Ltd, Cadia NSW, Australia
- ✓ John Butchart, Flintstone Mining Services, Wan Chai, Hong Kong
- ✓ Petr Chladek, Yara International, Porsgrunn, Norway
- ✓ Travis Davidsavor, Barr Engineering Co., Esko MN, United States
- ✓ Laurent Gihoul, New Lachaussee, Milmort, Belgium
- ✓ Juha Halonen, Kalliorakennus-Yhtiöt Oy, Vantaa, Finland
- ✓ Lenka Havrankova, Explosia a.s., Pardubice, Czech Republic
- ✓ Guozuo Jian, Beijing Auxin Chemical Technology Limited, Beijing, China
- ✓ Lukas Kaeppli, Panexplo Gmbh, Brunnen, Switzerland
- ✓ Shashi Kanth, Nelson Brothers INC, Birmingham AL, United States
- ✓ Cornelius Keigher, Irish Industrial Explosives Ltd, Meath, Ireland
- ✓ Jorma Leinonen, Blastershouse Oy ltd, Ähtäri, Finland
- ✓ Chuanzeng Li, Beijing Auxin Chemical Technology Ltd, Beijing, China
- ✓ Fan Liu, Solvay, Brussels, Belgium
- ✓ Yong Ma, Inner Mongolia Cohesion Blasting Co.,ltd., Beijing, China
- ✓ Mohamed Manzour, As Salam for petroleum services, Cairo, Egypt
- ✓ Haske Marijnissen, Orica, Wigan, UK
- ✓ Henry Mårtens, Solvay Chemicals Finland Oy, Voikkaa, Finland
- ✓ Anna Melnyk, LLC "Innotech", Moscow, Russia
- ✓ Fabrice Pailler, Serfotex, Vritz, France
- ✓ Ashlin Pillay, AEL Intelligent Blasting, Johannesburg, South Africa
- ✓ Denis Rybin, FSE "Plant Named After Y.m. Sverdlov", Dzerzhinsk, Russia
- ✓ Andrea Seidlova, Explosia a.s., Pardubice, Czech Republic
- ✓ Ziad Shammass, Lebanese Explosives Co, Koura, Lebanon
- ✓ Xingxiang Shao, Hubei Kailong Chemical Group Co., Ltd, Beijing, China
- ✓ Morne Stiglingh, AEL Intelligent Blasting, Gauteng, South Africa
- ✓ Ya Wang, China Explosive Materials Trade Association, Beijing, China
- ✓ John Wolstenholme, Office For Nuclear Regulation, Bootle, UK
- ✓ Zhihe Yan, Inner Mongolia Sheng An Chemical Industry Co., Ltd, Beijing, China
- ✓ Hongbing Yu, Poli Xinlian Blasting Engineering Group Co., Ltd., Guizhou, China
- ✓ Yong Zhang, Inner Monggolia Sheng An Chemical Industry Co.,ltd, Beijing, China
- ✓ Mingsheng Zhao, Poli Xinlian Blasting Engineering Group Co., Ltd., Guizhou, China

and EFEE has approved 2 new Student members;

- ✓ Mauno Harju, JAMK University of Applied Sciences, Jyväskylä, Finland
- ✓ Dariia Ruchkova, FSE "Plant Named After Y.m. Sverdlov", Dzerzhinsk, Russia

and one Honorary member;

- ✓ Rolf Schillinger, Germany

It has not been possible to create username and password for the new members as the new website not is in order.

Decision: *It was decided that Secretary General send a question to the students and ask them to confirm that they are students.*

Paid 2019 Memberships are;

- 24 out of 25 National Members.
- 40 out of 40 Corporate.
- 96 out of 134 Individual Members.
- 1 out of 3 Student Members.

The ones that joined at Helsinki conference have not paid yet to EFEE. TylerEvents has the money.

Kazakhstan has not yet paid for 2019.

Decision: *Igor Kopal will contact Kazakhstan and remind them about the late payment.*

c. Website

Jari Honkanen gave a report from the work with the new website. There are smaller modifications that need to be done.

Action: *The Board members shall look into the pages and come back with comments.*

Decision: *The names of EFEE Honorary Members and their track record will be showed at the new website. Jari Honkanen, Jörg Rennert and Roger Holmberg/Donald Jonson.*

Decision: *Update the annex. The homepage needs to be better than the old website. Username, Password for new members. Constitution. Honorary Members. Organisation. New photos. Jari will summarize the comments and send to the web designer.*

d. Budget 2020

The budget 2020 was done.

Decision: *Johan Gjødvad will modify the announcement for a Marketing Assistant. The updated version shall be sent out to all Board Members.*

Action: *Send to Jari the number of hours Secretary General is using per month.*

Action: *James Tyler will discuss with Steve Thomson at Agora about a Marketing Assistant.*

Action: *All will look into the possibility to get a proper bank interest in each own country.*

Action: *Secretary General will look at the possibility to have EURO account in Sweden and send info to the President.*

Decision: *In future the Budget must be done at the autumn Council meeting.*

The 2020 Budget approved was;

	2019		
INCOME	EURO ACCOUNTS	2019 BUDGET	2020 BUDGET
Subscriptions National	€ 11 025,00	€ 12 600,00	€ 13 125,00
Subscriptions Companies	€ 17 757,10	€ 18 900,00	€ 19 950,00
Subscriptions Individuals	€ 5 275,68	€ 9 375,00	€ 7 500,00
Subscriptions Students & Retired Former Members	€ 25,00	€ 75,00	€ 75,00
Conference incomes	€ 84 619,00	€ 75 000,00	€ 0,00
Bank Interest	€ 8,58	€ 100,00	€ 10,00
EU Funding	€ 0,00	€ 0,00	€ 0,00
Newsletter ads	€ 4 165,10	€ 2 000,00	€ 2 000,00
Website ads			
Workshop fees	€ 0,00	€ 0,00	€ 0,00
Total Income	€ 122 875,46	€ 118 050,00	€ 42 660,00
EXPENDITURE			
Secretarial Expenses	€ 300,78	€ 1 500,00	€ 1 000,00
Secretarial Fees	€ 17 718,75	€ 23 625,00	€ 24 750,00
Marketing assistant			€ 10 000,00
Workshop Costs	€ 0,00	€ 0,00	€ 0,00
PECCS	€ 7 584,00	€ 11 000,00	€ 12 000,00
Bank /Pay Pal Charges	€ 384,70	€ 500,00	€ 500,00
Projects			€ 3 500,00
Board Expenses	€ 13 921,49	€ 22 000,00	€ 22 000,00
Council Expenses	€ 2 223,29	€ 5 000,00	€ 5 000,00
Website	€ 241,99	€ 3 000,00	€ 3 000,00
EU Directives	€ 396,80	€ 2 500,00	€ 2 500,00
Conference Expenses	€ 3 000,00	€ 3 000,00	€ 1 500,00
Newsletter	€ 3 468,00	€ 4 000,00	€ 5 000,00
Tax	€ 0,72	€ 25,00	€ 25,00
Total Expenditure	€ 49 240,52	€ 76 150,00	€ 90 775,00
Nett Income excl conf	-€ 7 984,06	-€ 33 100	-€ 48 115
Nett Income incl conf	€ 73 634,94	€ 41 900	-€ 48 115

6. EFEE World Conferences

a. 10th EFEE Conference in Finland 2019 - Result

James Tyler reviewed the results from the Helsinki Conference.

There was 47 exhibitors and 57 booths were sold out.

326 people registered for the conference and 159 for the exhibition.

The Gala dinner at Saaristo island was attended by 340 people.

The workshops were attended by 37 EFEE Members and 25 Non-Members.

The Technical Excursions had 27 EFEE Members and 25 Non-Members.

The final finances were sent out by TylerEvents and the profits were as follows:

Profit Share	EFEE	Tyler
€70,000: split 50 / 50	€ 35 000	€ 35 000
€70,000 - €90,000: split 60 / 40	€ 12 000	€ 8 000
€90,000: split 80 / 20	€ 37 619	€ 9 405
	€ 84 619	€ 52 405
EFEE Income	Euro	
Membership: 43 @ €75	€ 3 225	
Students: 3 @ €25	€ 75	
Total membership income due	€ 3 300	
Summary		
Combined total due	€ 87 919	
Less costs		
Fireworks	€ 6 000	
Council meeting	€ 1 599	
Total due	€ 80 320	

James Tyler mentioned that about 100 delegates answered regarding the conference feedback.

The Overall conference rating was 50% Excellent and 48% Good.

The Exhibition rating was 39% Excellent, 55% Good and 2% Average.

Pre conference rating was 51% Excellent and 49% Good.

Pre conference communication was 52% Excellent and 48% Good.

38% preferred Printed proceedings and 62% Digital PDF.

Quality of sessions. 31% Excellent, 63% Good and 6% Average.

Length of conference. 80% About right, 5% Too long, 2% Much too long and 13% Too short.

Venue rating. 54% Excellent, 37% Good and Average 4%

Decision: It was decided that a survey always shall be made after each EFEE conference.

b. 11th EFEE Conference in Romania 2021

The conference will be held in Bucharest 13-14 September 2021.

The hotel will most likely be changed to JW Marriot Grand Hotel €140 per night. No agreement signed so far.

The conference will most likely be held in the National Library of Romania at Bulevardul Unirii 22, 1,8 km from city centre. No agreement signed so far.

Action: James Tyler will print a Flyer for Secretary General to distribute at the ISEE Conference in Denver.

c. 12th EFEE Conference in Dublin, Ireland 2023

At the Council Meeting September 14, 2019 there were two presentations -one from Ireland (Dublin) and one from the Netherlands (Maastricht). The Council decided that Dublin should get it for 2023 and Netherlands 2025.

A Board meeting will be held in Dublin 2020.

d. 13th EFEE Conference Maastricht, Netherlands 2025

Nothing to report.

7. **Newsletter Committee**

The November issue is under way. It will be sent out in December.
The next Newsletter will be issued in February 2020.

8. **Finance and Audit Committee**

Nothing particular to report but a new bank account must be opened.

Action: A new bank must be used for the income from the Helsinki conference. Heinz Berger will open an account in Austria.

9. **Election Committee**

Nothing to report.

One month before the AGM meeting a proposal must be sent out by José Gois.

Doru will be proposed as President and Viive as Vice President if they Agree to this.

Mathias Jern is asked to inform if he is interested in becoming VP after Viive.

President suggested that it is investigated if the position as treasurer always has to be given to the Austrian council member and if the treasurer has to become a full member of the board.

Action: Jari to investigate the treasurer question with Ruth and Mark.

10. **Membership and Marketing Committee**

Discussions were held regarding the new membership application and to employ a potential Marketing Assistant.

Decision: Doru Anghelache shall discuss with Mr. Harald Bornebroek the position of a membership and marketing assistant. Doru will try to have Harald to arrange for a Turkey visit. Doru will let the Board know about the progress before December 15.

11. **Shotfiring Committee**

At the Committee meeting it was discussed the way to continue.

It's very exciting to launch the first "real" PECCS course in the beginning of next year, 3-7 February in Stockholm. Right now there are 8 participants, that have made requests about taking part in the premiere, and hope for some more...

Fredrik Viking from Explosiv utbildning AB is going to be teacher. He has all the material accept the test and some of the exercises.

He is now preparing for the course and it will be held in English, and some perhaps in Swedish. Not all participants are from Sweden.

The course will take place at Hälsans hus, Fjällgatan 23B, Stocholm between 3-7 of February 2020. (08:00-16:00)

Decision: A PECCS Team will be established. Chairman is Karl Kure.

Spark & Stone Concept OÜ is the former Voglers International OÜ and the BM discussed the "STEP BY STEP for PECCS 2020" document sent out by Viive Tuuna 24th November, 2019 to the Board.

Decision: A contract shall be established with EFEE and signed by the President and a Board member.

After the contract is signed, Teele will create a user for this educational entity and will share the materials. EFEE should be invited to the first or some other course which is created with PECCS materials. The Students who go through PECCS materials get a Certificate of Attendance after passing the exam. Spark & Stone will create the database of educational

entities and students with Attendance Certificates and shotfirers with PECCS by EFEE certificates. The database will be created so that it is accessible by EFEE board.

Decision: Secretary General will send out the letter proposed by Karl Kure and signed by Jari Honkanen to the people whose addresses Viive Tuuna has send to Secretary General and to all EFEE members.

12. EU Directives Committee

Jörg Rennert attended the meeting of the GROUP OF EXPERTS ON EXPLOSIVES (15th of October 2019) and he will write an article about the outcome in an EFEE Newsletter.

13. Constitution Committee

Nothing to report.

14. Environmental Committee

A paper by Mathias Jern and Johan Gjødvad was held at the EFEE Conference in Helsinki and a paper will be held at ISEE.

A survey regarding accidents will be sent out to countries and hopefully the Environmental committee can present the work at the Bucharest EFEE conference.

Noise and vibrations will be monitored by the group for blasting projects in different geologies and measures will be compared with the different standards.

15. Conference Committee

The chairman Heinz Berger will update the SOP.

Guidelines regarding future presentation will be established.

16. Any Other Business

None

17. Dates of next meetings

a. 29th February 2020, Milano, Italy.

Action: Jari will contact Italian Tunnel Association in Milano and investigate a possible meeting in Milano. Secretary General to look at potential hotels.

b. May 2020,

Action: Harold Bornebroek or Doru Anghelache will contact the Turkish National Association and look into the possibility to have the BM, the CM and the AGM meetings in Ankara or Istanbul April 24-25, 2020.

18. Adjourn

The President thanked everyone for attending and contributing to the meeting. The Meeting was adjourned.

Signed _____

President / Jari Honkanen /

Date _____