



**MINUTES**  
**of the**  
**55<sup>th</sup> COUNCIL MEETING**  
**held in**  
**Lyon, France**  
**on**  
**25<sup>th</sup> April 2015**

Secretary General Roger Holmberg

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

Registered in Austria No. (ZVR-Zahl) 635276217

## **PRESENT**

AUSTRIA	Heinz	Berger ( <i>Treasurer</i> )	HB	Verband der Sprengbefugten Österreichs (VSÖ)
BELGIUM & LUXEMBURG	Regis	Lorant	RL	Groupment Belge de l'Energie Explosive (GBEE)
CZECH REPUBLIC	Pavel	Krivanek	PK	Czech Federation for Blasting Technique (STTP)
DENMARK	Johan	Gjørdvad ( <i>President</i> )	JFG	Danish Federation of Explosives Engineers (DSF)
ESTONIA	Viive	Tuuna	VT	Eesti Mäetööstuse Ettevõtete Liit (EMTEL)
FINLAND	Jari	Honkanen	JH	Infra Contractors' Association (Infra)
FRANCE I	Ricardo	Chavez	RC	French Group of Explosives Engineers (GFEE)
GERMANY	Jörg	Rennert ( <i>Past President</i> )	JR	Deutscher Sprengverband e.V.(DSV)
IRELAND	Alan	Dolan	AD	Irish Mining and Quarrying Society (IMQS)
KAZAKHSTAN	Sultan	Ryspayev	SR	Association of Blast Engineers of Kazakhstan (AEEK)
NORWAY	Karl	Kure	KK	Norsk Forening for Fjellsprengningsteknikk (NFF)
POLAND	Krzysztof	Pietkiewicz	KP	Stowarzyszenie Polskich Inzynierow Stzalowych (SPIS)
PORTUGAL	José Carlos	Gois	JCG	Associação Portuguesa de Estudos e Engenharia de Explosivos (AP3E)
SLOVAK REPUBLIC	Igor	Kopál ( <i>Vice President</i> )	IK	Slovenská spoločnosť pre ťhacie a vrtacie práce (SSTVP)
SWEDEN	Donald	Jonson	DJ	Bergsprängningskommittén (BK)
England	Mark	Hatt	MH	Repr. For EFEE Company and Individual Members
Romania	Doru	Anghelache	DA	Repr. For EFEE Company and Individual Members
Malta	Roger	Holmberg ( <i>Secr. General</i> )	RH	EFEE

## **IN ATTENDANCE**

Estonia	Teele	Tuuna	TT	Voglers
Finland	Tuomo	Hänninen	TH	OY Finnrock AB
France	Alain	Blanchier	AB	EGIDE Environnement
Sweden	Mathias	Jern	MJ	Nitro Consult AB
Ireland	Paddy	McConnell	PM	New Boliden Tara Mines Ltd, Ireland
Poland	Michal	Janiak	MJA	Nitroerg S.A.
Spain	Pablo	Segarra	PB	Universidad Politécnica de Madrid

## **ABSENT**

FRANCE II	Jean-Philippe	Dupeyron	JPD	Syndicat National des Entrepreneurs de Travaux Publics specialises dans l'Utilisation d'Explosifs (SYNDUEX)
HUNGARY	Zoltan	Kovacs	ZK	Hungarian Society for Blasting Technology (MARE)
NETHERLANDS	Xander	van den Voort	XV	Nederlandse Vereniging van Springmeesters (NVvS)
RUSSIA	Alexander	Efremovtsev	AE	National Organisation of Explosives Engineers (NOEE)
SLOVENIA	Damjan	Kovač	DK	Društvo Minerjev Vrtalcev in Pirotehnikov Slovenije (DMVP)
SPAIN	Antonio	Lucius	AL	Asociacion Nacional de Ingenieros de Minas de España (ANIM)
SWITZERLAND	Alex	Burlon	ABu	Schweizer Sprengverband (SVS)
UK	Nigel	Taylor	NT	Institute of Explosives Engineers (IExpE)
UKRAINE	Nikolay	Ischenko	NI	The Ukrainian Union of Explosives(USIV)

## 1. Opening by the President

The President Johan Finsteen Gjørdvad opened the meeting, welcomed all to Lyon and expressed his thanks to French Group of Explosives Engineers (GFEE) and TylerEvents for arranging the hotel, dinners and the trip for spouses during the Lyon Conference.

## 2. Apologies for absence

The President gave JPD, ZK, XV, AE, DK, AL, AB, NT and NI's apologies.

Rein Voog, Eesti Mäetööstuse Ettevõtete Liit (EMTEL) could not attend but Viive Tuuna is representing EMTEL, Estonia. Vegard Olsen has left and Karl Kure is the representative for Norsk Forening for Fjellsprengningsteknikk (NFF), Norway, during this council meeting.

The Audit Committee Chairman Walter Werner (WW) was absent because of illness.

## 3. Approval of the Agenda

The Agenda was approved.

## 4. Minutes of the 54<sup>th</sup> Council Meeting held September 13, 2014 in Tallinn.

It was proposed that the Minutes be accepted as a true record.

**Decision: This was unanimously agreed.**

## 5. Applications for membership

EFEE has one new Student member

- ✓ Juho Rahko, Aalto University, Finland

EFEE has 37 new individual members since last Council meeting in Dublin.

- ✓ Nicolay Georgiev, Dundee Precious Metals Chelopech, Bulgaria
- ✓ Colin Fergusson, Rock-Fall, UK
- ✓ Denise Clarke, Homeland Security Qualifications Ltd, UK
- ✓ Sjoerd Spijkerman, Spijkerman Berg och Sprängteknik AB, Sweden
- ✓ Stéphan Mencacci, EPC Innovation, France
- ✓ Philippe Dozolme, Arthur&Matthew, France
- ✓ Ladislav Kacmar, Dúha s.r.o., Slovakia
- ✓ Thierry Bernard, TBT, France
- ✓ Ljubomir Zafirovski, Jack Rijk Al Rushaid Ltd. (Jeddah KSA), Macedonia
- ✓ Heinz Krätschmer, Maxam Österreich GmbH, Austria
- ✓ Tomi Kouvonen, OY Forcit AB, Finland
- ✓ John Turner, Robinson & Birdsell Ltd., UK
- ✓ Andre Murgatroyd, Landeskriminalamt Niedersachsen, Germany
- ✓ Timo Kukkola, Tukes, Finland
- ✓ Ian Bradley, MCS-EPC, Saudi Arabia
- ✓ Paulo Aguilera, Davey Bickford, Chile
- ✓ Gary Bulbeck, Davey Bickford, Australia
- ✓ Joao Campos. DAVEY BICKFORD, Chile
- ✓ Alexander Efimkin, Uralchem Trading SIA, Latvia

- ✓ Laurent Gihoul, New Lachaussée, Belgium
- ✓ Amarnath Gupta, PREMIER EXPLOSIVES LIMITED, India
- ✓ Tuomo Hänninen, Oy Finnrock Ab, Finland
- ✓ Keith Jordan, Nelson Brothers, LLC, USA
- ✓ Thomas Kaivez, Yara Belgium SA, Belgium
- ✓ Trevor Little, Blasting Geomechanics Pty Ltd, Australia
- ✓ Robert McClure, R.A. McClure Inc., USA
- ✓ Andrey Nazarov, EuroChem, Russia
- ✓ Niclas Nilsson, Oy Forcit Ab, Sweden
- ✓ Evgeny Onatskiy, EuroChem, Russia
- ✓ Christian Ostbye, EuroChem, Colombia
- ✓ Jeremy Prew, Yara International, UK
- ✓ Ricky Vance, Nelson Brothers, LLC, USA
- ✓ Demosthenes Efstratiadis, SEISMOTER Europe – Geophysics & Blasting, Italy
- ✓ Farouk Al Ali, Qassim Cement Company, Saudi Arabia
- ✓ Tony Liu, Qingdao Iro Taihe International Trade Co. Ltd., China
- ✓ Mehdi Taoumi, Compagnie Africaine des Explosifs – CADEX, Marocco
- ✓ Alexander Schroefl, Hirtenberger Engineering & Technology, Austria

EFEE has three new Company Members approved by the Board since last Council meeting in Dublin.

- ✓ Steinhauser Consulting Engineers ZT, Austria
- ✓ Rothenbuhler Engineering, USA
- ✓ Trayal Corporation A.D., Serbia

***Decision: The Council had no objections regarding the new Company, Individual Members and Student Member***

Paid 2015 Memberships up to April 22 are;

- 20 out of 24 National Members
- 23 out of 25 Company Members
- 86 out of 99 Individual Members and
- 1 out of 1 Student Members and Retired Previous EFEE Members.

The Secretary General has reminded the Members who not had paid their fees three times. If they do not pay before May 1 they will be expelled.

Slovenia has not paid 2012, 2014 or 2015. We are also missing payments for Y2015 from Netherlands, Ukraine and Hungary.

***Action: The Council asked the President to write a final letter to Slovenia and if they do not pay, they unfortunately have to be expelled.***

## 6. Secretariat

### ***a. Accounts Management***

The Management Accounts for the period Jan 1- April 22, 2014 were presented and analysed. Incomes € 25212.05 and Expenditures € 17814.45.

Net current Assets; € 189625.67

### **b. Website**

The website has been continuously updated with information like Newsletters, MoMs, Addresses etc.

Autumn 2014 some hacker managed to delete material. The access security was reviewed and refined.

FRAGBLAST: JFG has signed an agreement with FRAGBLAST11. EFEE has added their logo on the EFEE website with a link to their conference. A link to EFEE site is also added by FRAGBLAST.

### **c. EFEE Shotfirer Certificate report**

Regarding the issue of EFEE Shotfirer Certificates there has been 4 renewals issued 2014. At the Council meeting in September 2014 it was decided that the issue of EFEE Shotfirer Certificates should be discontinued.

## **7. EFEE Board Report**

### **a. Report from the Board meetings on 18<sup>th</sup> October 2014 and 27<sup>th</sup> February 2015**

JFG reported from the Board Meetings.

### **b. EFEE Annual Report 2014.**

The report by the Board was circulated to all Members together with the Call for Meeting. The Council had no questions about the content.

## **8. Standing Committees**

### **a. Finance & Audit. Budget 2015.**

Walter Werner will make an audit of the 2014 books. It will be written and presented later for the Council and Members.

The budget was presented by RH.

**Decision: The budget and the Audit Report were unanimously approved by the Council.**

### **b. Shotfiring**

A new application has been sent in to European Commission 2015-03-28.

Project Title "Pan-European Competency Certificate for Shotfirers/Blast Designers - level 4, by European Federation of Explosive Engineers - PECCS". Total grant is € 215 430.

The Committee is waiting for an answer and should know in June/July if the grants will be received. More partners will be needed if the application is approved.

VT mentioned that a letter will be sent to the National Members who can give recommendations for new partners.

**Action: VT and JFG will write a letter to the National Members.**

### **c. Membership & Marketing**

The Committee established an aggressive Marketing Strategy 2014 and has sent out invitations to some 400 potential members. This has given a good result and the number of Company and Individual Members has significantly increased.

JFG has purchased polo-shirts with EFEE logo. The aim is to make PR for EFEE and a polo-shirt is included in the registration fee.

JH has purchased pins with the EFEE logo for giveaways at the conference.

In Lyon the Committee Chairman Igor Kopal will contact all exhibitors for Membership of EFEE and Advertisements in the Newsletter.

#### **d. Newsletter**

During 2014 two Newsletters (June and December) were delivered to members and placed in the open area of the EFEE website. Teele Tuuna from Estonia has been hired in to edit the Newsletter. The Newsletter has seen a new and improved format, where the newsletter now can be read in an online magazine. Advertisements have increased and the company advertisements that appeared in these Newsletters provided EFEE 2014 with a supplementary income of € 1330.

Prior to the Lyon conference a Newsletter was produced. Teele Tuuna sent out the recent Newsletter mid-March 2015. 4 companies advertised. IK reported the Committee had a long discussion about the fees. Also there should be a check of the English in the Newsletter by a translator who will be engaged for a fixed price of €100 per issue. Teele Tuuna will get 5% of advertisement price for each old advertiser and 20% for new ones. She will also get free access to future EFEE conferences.

Next issue will be in September 2015. Newsletter will be sent out as a link and not as a pdf-file. The members will receive an e-mail with a link to the Newsletter in order to minimize the size of the file. The EFEE website will have both the link and the pdf-file.

Info regarding the quality of ads has been sent out by the Committee.

The Board suggested for the Council that the advertisements should have a cost increase of 5% from next year. IK will produce a new price list.

**Decision: The cost increases were unanimously agreed by the Council.**

#### **e. EU-Directives**

During the regular conference of the Explosives Working Group last November, a first meeting took place between Federico Musso and Jörg Rennert, chairman of the EU Directive working group.

Another meeting took place on the 27th February 2015 at the Directorate-General for Enterprise and Industry premises of DG GROW. As part of the Directorate, Federico Musso as well as Johanna Bernsel and Sophie Weisswange (Directorate General Internal Market and Services) attended the meeting on behalf of DG GROW. Our organization was represented by the board members Johan Finsteen Gjodvad, Igor Kopal, Donald Jonson, Heinz Berger, Jörg Rennert and our EFEE Secretary General Roger Holmberg. The meeting was very pleasurable and constructive covering the following topics:

- Introduction of EFEE
- Aims/goals of our organization
- EFEE history, especially training and education for the blasting industry
- The cooperation between the EU commission (Explosives Working Group) and EFEE in all questions of creation and redesign of regulations and laws
- A common standard for shot blasters in the EU, harmonizing but still respecting the regional differences, enhancing free movement and trade in EU
- Is it realistic in the future?
- Will it be accepted by all EU member states?

The talks held in the run-up to the meeting as well as Federico Musso's commitment made it possible to discuss specific questions concerning a common EU standard for shot blasters with a Sophie Weisswange as representative of the respective Directorate Unit responsible for the mutual recognition of professional qualifications. As a result Sophie Weisswange presented some new and promising ways and possibilities.

The meeting also provided further stimulation for refining the cooperation between the EU and the EFEE, e.g. that EFEE will take part at the meetings of the Forum of Notified Bodies for Explosives as an observer representative. These organizations are responsible for CE certification of all explosives as well as, since 4th January 2010, all pyrotechnic objects articles. All attendants of to the meeting stressed the fact that the cooperation between the EU and the EFEE is essential for both sides and that it must be intensified.

JR also mentioned that a meeting with the Explosives Group will take place in October 2015.

EFEE will be an observer in the Forum of Notified Bodies for Explosives and the first meeting JR can attend will take place in Sofia May 11-12, 2015.

**Action: JR will form a request to the member countries on the status of their work with track and trace.**

#### **f. Constitution and By-Laws**

The Board has found a new Chairman after Vegard Olson who has left and cannot chair the committee. Mark Hatt, UK has been appointed.

The previous Chairman Vegard Olsen has reported that two suggestions to the Dublin adopted constitution were discussed at the Committee meeting in Tallinn. The Committee has suggested some changes in the document and this was circulated to all EFEE Members with the Call for Meeting.

Mark Hatt went through the changes proposed to the Constitution and the By-laws.

The Council had no objections to the changes to be forwarded to the AGM for decision.

**Action: RH to upload the new revised Constitution and the By-laws at the EFEE website.**

#### **g. Election**

The Election Committee has sent out letters to all members asking for proposals to have candidates for the election to the EFEE Board at the AGM meeting in Lyon in April 2015. No replies have been received. AT the AGM meeting JCG will present the candidates proposed.

Mark Hatt and Doru Anghelache are Individual and Company Members representatives in the Council up to EFEE spring meeting 2016 after the AGM.

#### **h. Conference**

See paragraph 9 below.

#### **i. Environmental**

JH reported from the Environmental Committee. Jari Honkanen has accepted to chair the working group after Vegard Olsen left. The focus will be on Vibration standards and User Incident Reports. Karl Kure, Igor Kopal, Pavel Krivanek, Mathias Jern and Jose Gois will be attending the Committee.

## **9. Conference**

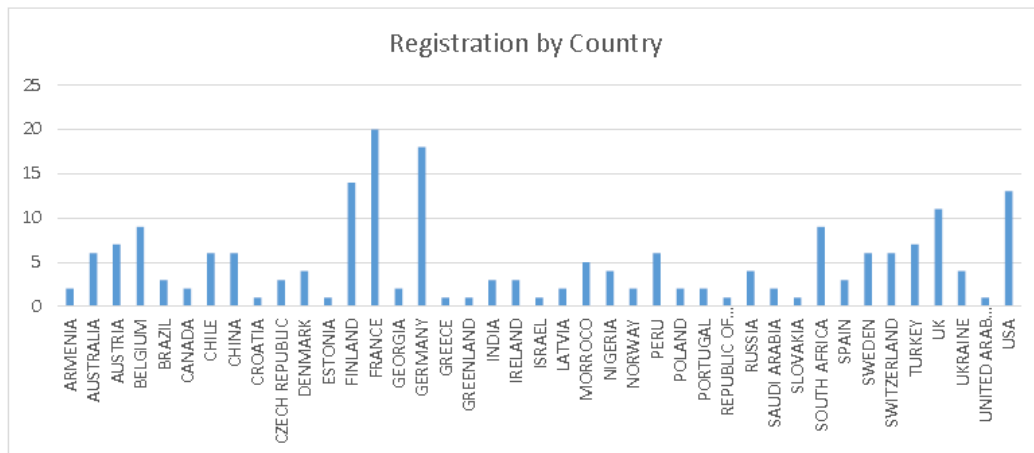
### **a. Report on preparations for the 8<sup>th</sup> EFEE World Conference in Lyon, France 2015**

The Board visited Lyon 18<sup>th</sup> October 2014 together with James Tyler and was guided through the conference centre and the Hilton hotel.

HB reported from TylerEvents status report of the conference.

### *Conference Registrations*

Complimentary Registrations	5
Technical Committee Registrations (50% Discount)	6
Delegate Registrations	226
Total registrations	237
Exhibitor Representatives	123
Total attendance:	360



### *Conference Functions*

- 191 Gala Dinner Tickets
- 61 Workshop Tickets
- 27 Lyon Tour Tickets
- 18 Vineyard Tour Tickets

### *Exhibitors*

- ✓ 48 Booths Sold
- ✓ 41 Organisations
- ✓ Gold Sponsors: EPC, Orica, Lubrizol, Maxam,
- ✓ Silver Sponsors: Potters Europe, OJSC 'NMZ Iskra', Sigicom & Davey Bickford



Company	Stand	Company	Stand
3GSM GmbH	18	Nitroerg S.A	45
AlkoNobel	31	Normet	12
Austin Powder International	9	OJSC 'NMZ' 'Iskra'	33
AVA Monitoring	16	Ortalis	10
Baroda Packaging	42	Orica	8 & 17
Chr. Otto Pape GmbH	7	Poly-Clip System GmbH	47 & 48
Croda	6	Potters	43
Davey Bickford	35	Pulsar Measuring Systems Ltd	44
EPC Group	11 & 14	Renishaw PLC	26
Expense Emulsifier Technology	13	Shot Track	38
EXTRACO SA	39	Sigloom	46
Frans Vermeë GmbH	40	TBT DNA Blast Software	23
HOESCH Granules GmbH	2	Tipper Tie / Tipper Tie Alpina GmbH	24
Instantel	28	Titanobel	1
International Explosives Equipment Pty Ltd	30	Tradestar	34
ISEE	37	Transmanut	36
IVP	22	Tread Corporation	3
LIM Instrumentation	20	Valéron Strength Films	29
Lubrizol	32 & 41	Vibraquipo S.L.U	19
Maxam	4 & 5	White Industrial Seismology, Inc.	27
MREL	21	WipWare	15

### *CABARET SHOW*

Between starter and main course: First part of Cabaret show (20 minutes)

At the end of dinner: Second part of Cabaret show (30 minutes)

The existing contract with ISEE has been revised by the Board and will be signed together with ISEE during the Lyon Conference.

RC has made all efforts to find a French key speaker to the opening session. Mr Gilles ROCH, president of the “Société de l’Industrie Minérale”, has accepted to participate at the opening speeches with a 5 to 10 minutes talk. It is a big organization gathering most of the French mineral Industry. We also have Mr Christian Tridon from SYNDUEX who will attend the opening session.

### ***b. News regarding the 9<sup>th</sup> EFEE World Conference in Amsterdam 2017***

The NVvS national member has announced they will not take part of the organisation of the 2017 EFEE conference in Amsterdam. JFG opened the discussion regarding pros and cons for the 2017 conference site.

***Decision: The Council voted (13 voted for) and it was decided that Amsterdam should be dropped and another place should be chosen where there is a support from a National Member.***

***Decision: After a voting (15 voted for) it was decided that Sweden should host the conference 2017.***

DJ made a presentation of the conference to be held in Sweden 2017.

### ***c. Voting for hosting country for the 10<sup>th</sup> EFEE World Conference 2019***

EFEE had received interests for holding the conference from Slovenia, Romania, Estonia, Poland, Finland and Sweden. Final proposals from Sweden and Finland were sent out with the Call for Meeting, A proposal came later from Romania and was sent out separately.

As Sweden was chosen to hold the conference 2017 instead of 2019 there was two countries to compete for hosting the conference 2019. I.e. Finland and Romania.

Doru Anghelache gave a presentation about Romania and its potential venue 2019.

Jari Honkanen gave a presentation about Finland and its potential venue 2019.

A voting took place regarding the venue 2019.

**Decision: The voting (9 for Finland and 8 for Romania) results showed that Finland is the country that will host the 10<sup>th</sup> EFEE World Conference.**

The Council congratulated Jari Honkanen and Finland!

**Decision: The Council decided that Levi should be the place for the venue and asked the Board to visit the place.**

## 10. Any Other Business

None

## 11. Future Meetings, dates and places

- a. Autumn 2015. September 26. Barcelona, Spain.
- b. Spring. April 2016. UK. (IExpE is having a conference at same time.)
- c. Autumn 2016. Stockholm.
- d. Spring 2017. Prague.
- e. Autumn 2017. Stockholm.

## 12. Adjourn

The President thanked all participants and closed the meeting.

Signed

\_\_\_\_\_  
President /Johan Gjødvad /

Date

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