



HISTORY
AND
FUTURE
OF
EFNMS vzw

Compiled and edited by EFNMS(vzw) Chairmen:
Bjørn Johannessen (1987 – 1995)
Arjo Klijn (1995 – 2004)

EFNMS(vzw) is an organization which knows many changes in its management and therefore has little "collective memory". This results in a situation that even though we know ourselves, it is a little sad to have to realize that the truth of the matter is that the level of knowledge about EFNMS is lower than we like it to be and lower than it should be. Therefore this review, which should be actualized by each successive Chairman will try to give some information about the origin and goals of EFNMS, its development and, where applicable, some words about the future.

In the autumn of 1970, a symposium was arranged in Duisburg, by UNIDO (United Nations Industrial Development Organization). The theme of this conference was, and I feel it very interesting, even after 25 years, to inform you about this:

It is not sufficient to deliver to the developing countries, plants, production systems and equipment, what also shall be done is to deliver information and instructions that describe correct and optimized use of this equipment.

This to put the receiver or user in such a position that he can understand the function of this equipment, to make it produce, and how to maintain this function.

In other words, it is not sufficient only to sell a compressor with accessories, we also have to offer education in how to operate it.

To participate in this symposium UNIDO had invited maintenance people from different countries in Western Europe acting as speakers. During this meeting they were convinced that in few years time, and we should be very thankful to them for their foresight, maintenance would be looked upon as a topic of strategic importance to for industry. To be prepared for this situation, they decided to establish an European organization, where experience could be exchanged and knowledge further developed for later transfer to developing countries. This organization was to be called EFNMS, European Federation of National Maintenance Societies.

One of the basic decisions that was taken was that it was allowed for only one organisation from a country to be a member of EFNMS and that this organisation should be the one that could speak maintenance on behalf of that country. This to try to avoid future domestic discussions of a country, within EFNMS.

Those persons participating in this inaugural meeting of EFNMS were:

* Mr. J. Fourez (†)	AFICE	France	
* Mr. W.M.J. Geraerds (†)	NVDO	Netherlands	Secretary
* Mr. E. Arneberg (†)	NFV	Norway	
* Mr. D. Parkes (†)	BCMA	England	President
* Mr. K. Sward (†)	UTEK	Sweden	

In addition to those five persons, Mr. Fawzi from UNIDO and Mr. Ferdinand Lanzerath from W. Germany participated in this meeting.

The first council meeting of EFNMS was arranged by the five participating countries in Amsterdam, in the spring of 1971. For this meeting DKIN was invited and they were represented by

* Mr. Wiegel	President
* Mr. E. Gulker	Vice President
* Mr. F. Lanzerath	Secretary

At the opening of this meeting Mr. Wiegel formally announced that DKIN had the will and intention of being a member of EFNMS and asked for DKIN to be accepted as a member representing West Germany. This was unanimously approved by the other societies.

The second important decision made was to arrange a European Maintenance Conference every second year. The first one to be arranged in 1972 in Vienna and hosted by UNIDO. A work group, consisting of Egil Arneberg and Dieter Renkes was established to take care of the organisation. During the preparatory work of this our first conference, the contact person of UNIDO passed away.

After some discussions it was decided to move the arrangement. After some discussion it was decided to arrange it in Wiesbaden, with the next one to be in Paris in 1974.

EFNMS has the following members:

France	1970	
England	1970	BCMA, replaced by IAM 1998
Norway	1970	
Sweden	1970	
The Netherlands	1970	
Germany	1971	DKIN, replaced by GFIN 2003
Yugoslavia	1972	YUMO, ceased to exist 1995
Italy	1972	
Finland	1972	
Switzerland	1973	
Belgium	1973	
Spain	1977	
Denmark	1978	
Poland	1980	----, replaced by PNTTE 2002
Portugal	1981	
Ireland	1986	
Croatia	1996	
Slovenia	1997	
Slovakia	2001	
Czech Republic	2003	
Austria	2004	
Serbia / Montenegro	2004	

EFNMS has had the following Presidents

1970 – 1974	Dennis Parkes (†)	Great Britain
1974 – 1977	Knut Sward (†)	Sweden
1977 – 1979	Arnold Ogus (†)	France
1979 – 1981	Bill Geraerds (†)	The Netherlands
1981 – 1987	Bjørn Johannessen	Norway
Up to this year the President also acted as the Chairman, this was changed with the adoption of the Constitution in 1987		
1987 – 1989	Stefano Salvetti	Italy
1989 – 1991	Esa Lahtela	Finland
1991 - 1993	Adriano Monteiro Leite (†)	Portugal
1993 – 1995	Arjo Klijn	The Netherlands
1995 – 1997	Knut Bøving	Denmark
1997 – 1999	José Lores	Spain
1999 – 2001	Jan Frånlund	Sweden
2001 – 2003	Pentti Ahola	Finland
2003 – 2005	Ms. Mirta Baranovič	Croatia
2005 – 2007		

In the year 1995 the decision was made to evaluate the way the Federation functioned and possibly change it to make it more effective. A working group was established with the members:

Abraham Mutzenberg	Switzerland
Dieter Renkes	Germany
John Mikkelsen	Denmark
Bjørn Johannessen	Norway

The report of this working group was approved by the Council in 1987, a new Constitution was adopted, and a new structure was created, consisting of:

President	Honorary Function, for a two years term
Chairman	Federation Manager, for a two + five year term
Council	Members accredited representatives
Executive Committee	Advisory body to Council and Chairman
Ad-hoc working groups and project teams	

Since then EFNMS(vzw) has known the following Chairmen:

1987 – 1995	Bjørn Johannessen	Norway
1995 – 2004	Arjo Klijn	The Netherlands
2004 -	Hans Overgaard	Denmark

The first Executive Committee consisted of:

Stefano Salvetti	Italy
Arnold Ogus	France
Steen Schrøder	Denmark
Adriano Monteiro Leite	Portugal

The new Constitution rewrote the Objectives:

The EFNMS is a non – profit organization whose objective is to improve maintenance for the sake and benefit of the people in Europe, since maintenance is of great importance to trade and industry, to the environment, and to public welfare and safety

To comply with its objectives, EFNMS will:

- Coordinate Maintenance matters among European Maintenance Societies and establish contacts with Maintenance Societies outside of Europe.
- Define Maintenance
- Promote and study implementation of "best practices" for maintenance management and techniques
- Promote Maintenance Awards
- Lead the way in the field of Maintenance
- Stimulate and initiate the publication of results of scientific and practical work in the field of maintenance
- Get guidelines in maintenance matters
- Represent "Maintenance" as developed and practised in Europe, in official national and international institutions

EFNMS has close contacts with JIPM (Japan), CAPE (China), and SAMA (South Africa).

EFNMS participates actively in the work of CEN, European Standardization Committee, as an observer in Technical Committee and as participant in Working Groups. In many cases these Working Groups are mirror images of EFNMS working Groups , making the co-operation mutually very effective.

EFNMS has made it a focal point in its operation to communicate with "developing countries" in Europe, specifically those countries that seek membership with the European Union. EFNMS actively approaches these countries and assists in creating their National Maintenance Society or helps to further develop it.

AWARDS

EFNMS has established the EUROMAINTENANCE AWARD, since 2001 the EUROMAINTENANCE INCENTIVE AWARD, funded by Salvetti Foundation.

This award, consisting of a diploma and a sum of money of € 1.000,00, has been presented to:

- 1990 NVDO/SICON, the Netherlands, for their Maintenance Management Model.
Prof. Hans Alhman, Sweden, for his work on LCC models.
- 1992 Pirelli Institute for their work within Training of Maintenance personnel.
- 1994 Prof. Wulf Fischer for the work of establishing basic concepts for maintenance understanding.
- 1996 Martin Alvarez for his work on aircraft maintenance
- 1998 Not awarded
- 2000 Prof Ivo Cala for his work on marine maintenance
- 2002 Christer Idhammar for his work on maintenance management development
- 2004 Ken O'Reilly for his work in the field of education

Starting in 2000, EFNMS has instituted an award for (graduate) students, the MASTER THESIS AWARD.

This award consists of a diploma and the opportunity to present their thesis to the plenary session of the EUROMAINTENANCE conference. This award has been presented to:

- 2000 Hedda Flage Olsen and Camilla Holmbor of Norway
- 2002 Mark Edelenbosch, The Netherlands
- 2004 Mikael Hägerty and Mikael Johanson, Sweden

For personal service to Maintenance in general and EFNMS in particular, EFNMS can award the HONORARY MEMBERSHIP. This has been awarded to:

- 1998, Olof Malmholt (†), Sweden
Antonio Jiménez Rueda, Spain
- 2000, Steen Schrøder, Denmark
- 2002, Stefano Salvetti, Italy
- 2004, Adriano Monteiro Leite (†), Portugal

Through the years the maintenance function has passed through different development steps, from Corrective (or "Break Down") Maintenance to Preventive Maintenance to Condition Based Maintenance. How to measure the Condition is developing into a specialized field altogether. Statistical methods being applied for Reliability Centred Maintenance. Online, real-time, monitoring. Economic driven maintenance. Presently we are looking at maintenance as a closely integrated function with the Production Departments. The way of looking at maintenance has changed dramatically: from being only a cost factor where the maintenance people were looked upon as interchangeable parts, it is today a function of strategic importance to the overall result of the company, with maintenance personnel as a valuable resource that are urged to use their knowledge and experience, not only to the benefit of themselves but also to their company.

The expression "To Maintain" is also recognized as having a much wider approach than not so long ago! To maintain presently means to keep-up the target condition of not only equipment, buildings and systems. It also means to keep up, and to continuously improve the condition of our administrative routines, our organisational structures and not at least our personnel.

It is recognized that today approximately 95% of the workforce of year 2010 already is in place. This means that the rapidly changing in technological developments will happen much faster than our personnel will

change. This gives us, as maintenance professionals a tremendous challenge. To train our personnel at all levels to cope with the future demands of Continuous Improvements.

To keep up with these challenges, EFNMS, in 1992 took the initiative of establishing a number of Working Groups, labelled the EUROMAINTENANCE PROJECTS.

1. EUROMAINTENANCE TERMINOLOGY

This activity has been executed in close co-operation with CEN TC319 and has been finalized. A report has been published, augmenting the CEN Standard 13306

2. EUROMAINTENANCE GOALS AND STRATEGY

3. EUROMAINTENANCE CONCEPT

4. EUROMAINTENANCE IMPLEMENTATION

The activities of WG'S 2, 3, and 4 have been finalized and a report has been published. The projects have operated under EUREKA label 1073

5. EUROMAINTENANCE TRAINING

6. EUROMAINTENANCE CERTIFICATION

Additional WG's have been created:

7. EUROMAINTENANCE BENCHMARKING

This WG has close contact with CEN TC319

8. EUROAMINTENANCE BUILDINGS

This WG has published a report on phase 1, Buildings. Preparations are on the way for phase 2, Infrastructure.

New Structure

During the 1990-ties it became evident that EFNMS, if it wanted to survive in the competitive market of maintenance, should no longer be a "factual" Association without any possibility to qualify for contract work and or funding and sponsoring, but should transform into a legal entity. A Task Force has been created under the Chairman, with Werner Tschushke (Germany), Wim Vancauwenberghe (Belgium) and Paul Nijhuis (The Netherlands). After reviewing the possibilities and winning advise from various sources, the Task Force advised to transform into a non-profit Association under Belgian law, a "Vereniging Zonder Winstoogmerk", shortened "vzw". This was formalized on January 18, 2003, and since that day the official name of the Association is EFNMSvzw.

This did not create any change in the goals and objectives, only the management structure had to be adjusted. Relevant points are:

- The "Council" now is the "General Assembly" and does make legally binding decisions.
- The Chairman, now a voting member of the Board of Directors, and a non-voting member of the General Assembly, can have maximum three terms of office of three years each.
- The Executive Committee now is the official management team, and has legal responsibility for their portfolios, the members being allowed maximum three terms of office of three years each.
- The (honorary) Presidency is awarded to a representative of the Member that organizes the EUROMAINTENANCE Conference during the term of office of the President.

Future

A chain is not stronger than its weakest link. The coming years EFNMS will have to face additional challenges, as more of the new countries in Europe will establish their own national maintenance societies, and seek for membership of the organisation. EFNMS shall prepare itself, to receive them and to give all possible support. This will be a new challenge to all of us and may be, probably one of the most challenging.