

international conference and workshops on asset and  
maintenance management

organised by dmm lausnir and evs, the national maintenance  
society of iceland and member of the european society, efnms

**we care for people and assets**

hotel reykjavik natura Iceland

october 18. – 19. 2023

# timetable

## wednesday october 18,

9:00 – 17:00 ,**conference**, presentations from asset and maintenance management professionals

## thursday october 19,

9:00 – 12:00, **workshop #1, from emac**, maintenance processes and practical use of indicators, focus on planning and scheduling, *andrej androjna, christer olsson and tom svantesson*

13:00 – 16:00, **workshop #2, from eamc**, practical experience from implementation of asset management system, *janez tomažin*

price

**option A - conference october 18,**

59.000 ISK

**option B - workshops #1 and #2 october 19,**

89.000 ISK

**option C - conference and workshops #1 and #2 october 18 – 19,**

129.000 ISK

# registration – phase #1, until end of may 2023

registration – phase #1 is directed towards selected contact persons, especially within companies that are members of evs, companies using dmm and efnms delegates at national maintenance societies in europe

we kindly ask these contact persons, upon receiving an e-mail with this document, to:

- 1) announce the event within their organisations
- 2) collect registrations before the end of may 2023
- 3) send the registrations to guðmundur, [gjb@dmm.is](mailto:gjb@dmm.is),  
please state **for each participant** full name; option A, B or C; e-mail
- 4) state contact person for invoicing

guðmundur will acknowledge the e-mail and inform that an invoice will be sent  
**all registrations in phase#1 will receive 10% discount**

# conference – agenda

09:00 – 09:10, **opening**, *guðmundur jon bjarnason and steinar ísfeld ómarsson*

09:10 – 9:50, **classical little gems**, *paul wheelhouse*

9:50 – 10:20, **strategic maintenance**, *jonas ákerlund*

10:20 – 10:40, **coffee** break

10:40 – 11:10, **maintenance processes & indicators**, *tom svantesson*

11:10 – 11:40, **oil management**, *janez tomažin*

11:40 – 12:40, **lunch**

# conference – agenda, continued

12:40 – 13:30, **asset management system (ISO 55000), motives and barriers,**  
*andrej androjna*

13:30 – 14:00, **maintenance training,** *jonas åkerlund*

14:00 – 14:20, **maintenance certification,** *mikaela malmrud and maria brus lundell*

14:20 – 14:50, **coffee break**

14:50 – 15:20, **agile new era,** *maria brus lundell and guðmundur jón bjarnason*

15:20 – 15:40, **cmms development and data integration,** *guðlaug lára guðlaugsdóttir*

15:40 – 16:10, **condition monitoring with esa and motion amplification camera,** *jóhannes  
s. kristjánsson*

16:10 – 16:20, **drinks**

16:20 – 17:00, **we care for results**

# workshop #1: maintenance processes and practical use of indicators, focus on planning and scheduling

At the workshop you will be introduced to the European standards for maintenance which provides the platform for a trustworthy assessment and comparison process for your maintenance function. You will be presented for a generic maintenance process and will be invited to a deep dive into the process for planning and scheduling - also referred to as the ACT process. Having generic maintenance processes, it will be possible to measure and compare the effectiveness of the maintenance processes.

The workshop is also the response to the question of “which indicators to be applied to my maintenance processes?”  
The workshop will give the answer to the question for the planning and scheduling process.

## **Workshop content**

The workshop will start with a presentation of the prerequisites for a proper assessment and benchmarking process and the fundamentals for the maintenance processes. After a proper definition of the fundamentals, the planning and scheduling process will be presented to the workshop delegates, especially the activities in the sub process as well as the indicators to measure the process.

Based on a case study the delegates will be asked to calculate the maintenance indicators and to discuss the results. The calculation and the discussions will be done in teams of 3 – 5 delegates.

The purpose of the workshop is to present the planning and scheduling process and the connected indicators and give the maintenance professionals an understanding of the process.

This will help the maintenance managers to do a similar calculation exercise on his/her maintenance organisation and look for improvements in the planning and scheduling process. This will also be a starting point for a benchmarking exercise.

Workshop intended for: Maintenance Managers, Production Managers, Technical Managers, Site Managers, Maintenance Engineers and Persons involved in Benchmarking.



# workshop #2: practical experience from implementation of asset management system

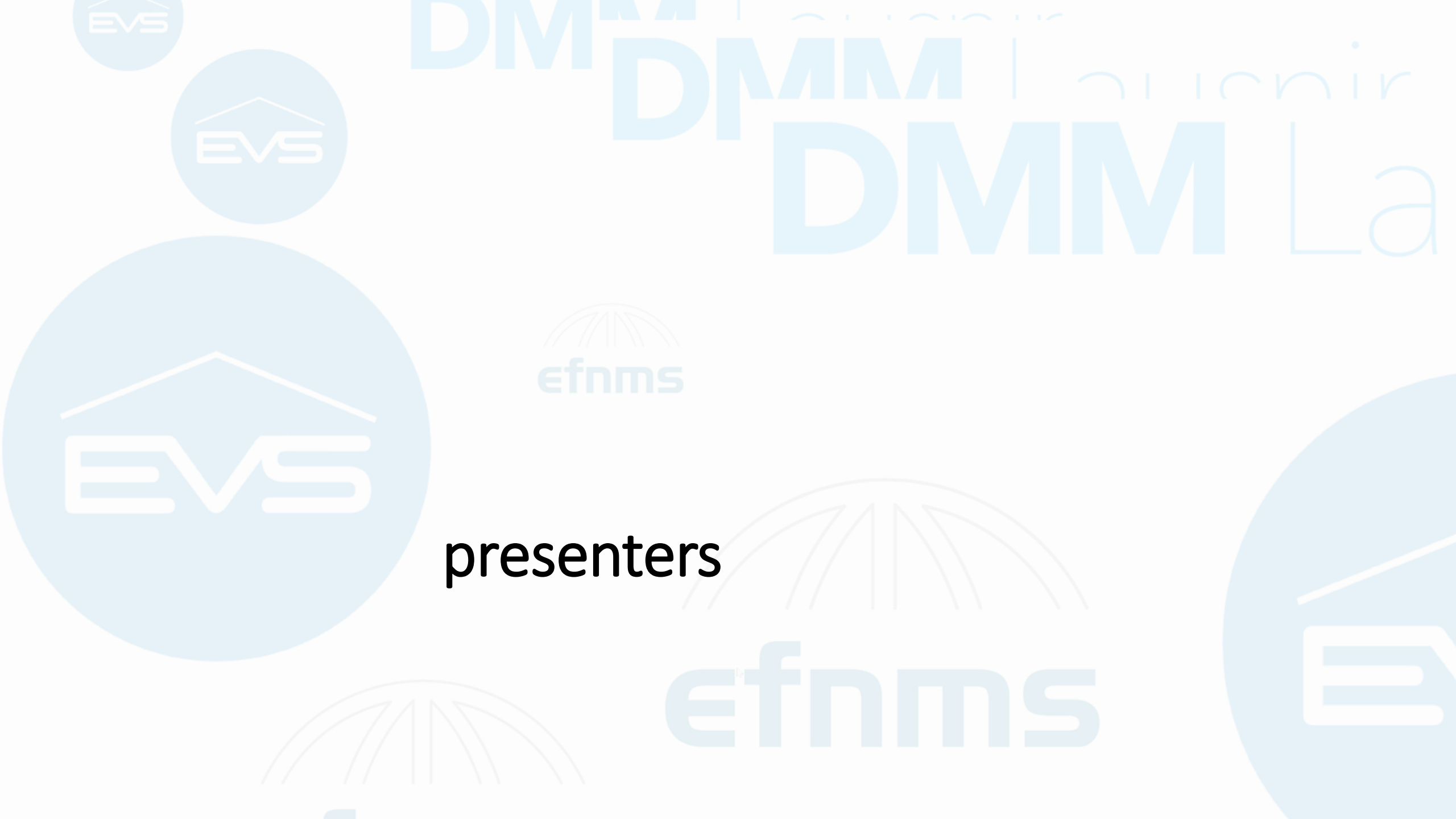
The workshop will introduce you to the Asset Management family of international ISO 550xx standards and the European standards for the Maintenance within Asset Management, which will give you a better understanding of this business area. You will be introduced to the overall process of an Asset Management System.

## Workshop content

There is a growing body of literature on Asset Management and Asset Management System, including international standards. However, when it comes to the practical implementation of Asset Management systems in industrial settings, the literature becomes much scarcer. Yet, practical experience and lessons learned from similar projects can be very useful for successful implementation of such a system. This workshop presents and analyses the case study on the implementation of an Asset Management system. The workshop discusses the main aspects of the project and highlights some specific deliverables on the path to certification in accordance with ISO 55001. Finally, lessons learned, including successes and challenges during the project, are explained. Thus, this study contributes to a better understanding of the implementation of Asset Management systems, to building knowledge in the field of Asset Management, and to providing guidance to managers in this area. As such, this paper seeks to help managers and decision makers by providing insight into the key Asset Management practices and a roadmap that can help similar future projects to increase the odds of successful Asset Management System implementations.

Workshop intended for: Maintenance Managers, Production Managers, Technical Managers, Site Managers, Maintenance Engineers and Persons involved in Asset Management.





presenters



**Andrej Androjna**, MSc, MBA, has been involved in different aspects of Asset Management for over 30 years; from nuclear power generation to process industries and manufacturing. Lately, he's been working as a senior AM consultant supporting larger companies on their way to improve maintenance processes and/or implement AMS. As a PROSCI Certified Change Management Practitioner, he promotes the utilization of CM methodology for improvement efforts to succeed. He's a member of different institutions, e.g., the AM Working Group at Slovenian Maintenance Society, the Association of Management Consulting of Slovenia, Slovenian Chamber of Engineers, EMAC at EFNMS, team member of Project 27 at GFMAM, an associate member of The IAM, UK, etc. Within his doctoral study, he currently researches the topmanagement decision-making on AMS implementation.



**Christer Olsson**, 30 years in refinery Operation and Maintenance, whereof 20 years as Maintenance Manager. Since 1996 EFNMS Certified European Maintenance Management Expert. Chairman and member of EMAC since 1998 and representing Sweden in EFNMS GA. 25 years as senior consultant in Maintenance Management working with many branches like Paper and Pulping, Energy, Nuclear plant, Combined Power and Energy plants, Mining, CMMS software etc. Project Management in refinery major turnarounds and capital projects. Honorary member of the Swedish Maintenance Society after 20 years as board member. Member of CEN TC319 WG 6 Maintenance Key Performance Indicators (Std EN 15341)

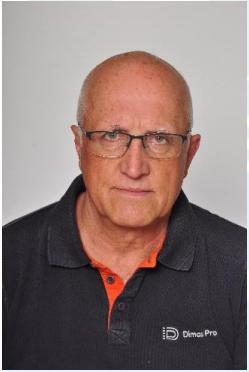


**Guðmundur Jón Bjarnason**, MSc, MBA, works as a managing director at DMM Lausnir. DMM Lausnir is the vendor of DMM, a CMMS system used by many companies in Iceland. Guðmundur has been involved with DMM implementation and asset and maintenance management consultation with many clients, including companies in the field of power production, electricity distribution, hot and cold water distribution, food production, data warehouses, communication and municipalities. Guðmundur has been a board member at EVS, the Icelandic maintenance society, since its beginning in 2009. He is the EFNMS delegate on behalf of EVS and an active member of ECC, the European Certification Committee.



**Guðlaug Lára Guðlaugsdóttir**, is an expert in the asset,- and maintenance management system (DMM) at Veitur. She has extensive experience and knowledge on how such systems can be developed and integrated with other systems for optimal performance and customers satisfaction.

Veitur is the biggest utility company in Iceland and is a provider of district heating, cold water, sewage, and electricity services in the capital area



**Janez Tomažin**, works as a senior Asset Management consultant. With rich experience in different functions within asset life cycle management in paper and glass industries, he supports organizations in implementing AM and/or improving associated processes. He's a chairman of EAMC (European Asset Management committee) at EFNMS, chairman of TC-VZD at SIST (Slovenian Institute of Standardisation), member of TC319/WG10 at CEN (Maintenance within Asset Management), contact person of EFNSM to GFMAM and member of GFMAM project Asset Management Landscape revision. He is also an expert in lubrication systems and oil care.



**Jonas Åkerlund** is a senior consultant at Idhammar with an extensive knowledge of maintenance and experience (+20 years) from a wide variety of industries. He is also a frequent lecturer with international experience and acts as Course Leader for Idhammar's Maintenance Management training program.

Idhammar is a leading Swedish development company founded in 1973 specialized in Maintenance and Asset Management. For over 50 years Idhammar has been involved in helping the Swedish industry leaders developing and improving their business potential.

The people at Idhammar are experienced senior consultants and maintenance experts with high-level knowledge in the many areas of maintenance and asset management. Idhammar is the only IAM Certified Assessor and Trainer in the Nordics.



**Jóhannes S. Kristjánsson** is a service manager at HD technical service with broad experience in O&M spanning from the oil industry and towards greener industries like the geothermal sector. His main role is to develop and maintain certain service levels within the HD, that includes HD's latest department of condition monitoring. The focus of that department is to enlighten costumers of the condition of their rotating assets that they rely on

HD technical service is a newly founded company owned mainly by SIA III fund. Four companies with different but related backgrounds merged making HD servicing all industries with a broad selection of services. The focus is to form long term relationship with costumer in all phases of their operation by following their assets from beginning to end.

One of HD strength is that the people have varies back rounds, education and experience that makes HD able to support projects from sale to commission to health monitoring of assets



**Mikaela Malmrud** is working as acting Head of health and safety in BA Generation at Vattenfall and responsible for EFNMS Maintenance certification within the Swedish Maintenance Society.

Mikaela has 38 years of experience of maintenance and asset management, in various positions and roles. From 2003 mainly in managerial positions within the pharmaceutical and the nuclear operations. Mikaela became a certified European Expert in Maintenance Management 2005. Since 2010 she has been involved in preparing and executing certification exams, mainly in Sweden and has participated in several EU funded projects, to further develop the content and the model for certification within EFNMS and Europe. Mikaela is involved in standardization work, with maintenance standards in Sweden. Her mission is 'to develop people and businesses.





**Maria Brus Lundell** Maria Brus Lundell is working as a asset management director at an infrastructure company in Sweden and are managing the EFNMS certifications within the Swedish Maintenance society together with Mikaela Malmrud. Maria became a certified European Expert in Maintenance Management 2011. Maria has 25 years of experience of maintenance and asset management in different roles. For 20 years she has had a managerial roles and for 10 years she has been responsible for setting the asset management and maintenance strategy in different companies. Her mainly business areas are in pharmaceutical company, trucks company and infrastructure company. In the strategy work Maria often uses both TPM and Lean to achieve a good results.



**Paul Wheelhouse** spent 18 years in the corporate world where he managed engineering, asset management, operations and customer service departments. For the past 25 years he has been involved in consulting and training in these areas. His assignments have covered a wide range of industries in many different parts of the world. Paul is a former Council Member of the Institute of Asset Management. He is also a visiting lecturer for Manchester University where he lectures on a Reliability & Asset Management MSc.



**Tom Svantesson** is the Managing Director of the consulting and training company TSMC ([www.tsmc.dk](http://www.tsmc.dk)), Tom is a specialist in maintenance management and improvement of production efficiency. Tom has more than 35 years' experience in the maintenance business including organization, benchmarking, planning, and implementation of CMMS, Reliability Centred Maintenance, stores management and constraints management. Tom is a skilled facilitator in maintenance and reliability training. Tom has trained and educated several hundred Maintenance and Reliability professionals in Maintenance and Reliability processes in the TSMC course program including candidates for Certified European Expert in Maintenance Management. He has also published several articles on maintenance and reliability, and has issued several books on Maintenance and Reliability.