

# EuroMaintenance proudly presents the Workshop Program

The biggest maintenance event Europe has ever seen is taking place from 29 to 31 March 2021 in the brand new, state-of-the-art, Rotterdam Ahoy Convention Centre (RACC). On the initiative of the NVDO (Dutch Maintenance Society) EuroMaintenance and Maintenance NEXT are welcoming thousands of maintenance professionals from around the world in the spring of 2021. Alongside the exhibition they will be treated to three full days of valuable presentations, workshops, demonstrations and company visits throughout the entire Botlek region. Showing, Seeing, Hearing, Doing!

EuroMaintenance, the largest European congress on maintenance has existed since 1972 and is an initiative of the EFNMS (European Federation of National Maintenance Societies).

**Cosmas, Vamvalis, President EFNMS**

"I'm looking forward to the best ever EuroMaintenance in relation to quality of presentations, showing the new trends in the maintenance field and, of course, the audience. I am looking forward to EuroMaintenance 2021 because we will discover interesting progresses and innovation of the developing area Maintenance 4.0"

## EuroMaintenance Workshops By Professionals In The Industry

### Themes

Human Factor	Safety	Sustainability	Smart Industry	Asset Performance Management
<p>The scarcity of technically trained staff is one of the larger problems within maintenance. How will we enthuse young professionals to become part of one of the largest and most important global industries? And how will we secure the knowledge of ageing professionals?</p>	<p>Obviously safety is a crucial point in maintenance. Maintenance engineers must be able to safely inspect, repair and maintain assets. Additionally, the maintenance must also ensure the safety of the asset's end-users. But not just physical safety is key; also digital safety in the form of cyber security is part of this theme.</p>	<p>It's important to take action to ensure the longevity of our planet's existence. There's a lot we can do within maintenance to combat climate change: remanufacturing, circular and extending life cycles, using sustainable materials, working on energy transition and more.</p>	<p>Artificial Intelligence, Digital Twins, Exoskeletons and more; Maintenance 4.0 is becoming Smarter everyday. For this theme we will follow all major developments in the Smart Industry.</p>	<p>There are many different ideas, concepts and methods to Asset Management. Think of RCM, FMEC, VDM and more.</p>

## Human Factor

The scarcity of technically trained staff is one of the larger problems within maintenance. How will we enthuse young professionals to become part of one of the largest and most important global industries? And how will we secure the knowledge of ageing professionals?

**The Impact of an Efficient Workflow;** See how an inefficient workflow can lead to hilarious but also costly incidents.  
*Siebrand Weening, MaxGrip*

**Asset Manager 2.0;** the ticket to a successful Asset Management organization now and in the future.  
*Michael van den Dungen Bille and Wilco Schot, Performico*

How **Clustered Maintenance** boosts Waternet's Employee Efficiency and Satisfaction among their Technical Workforce.  
*Corine Hoogenbosch, Waternet*

**Online knowledge;** an unavoidable future; Online knowledge: an unavoidable future.  
*Peter Goeijenbier, Supportpoints*

**‘Check  
euromaintenance.net  
regularly!’**



## Safety

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**Safety and Energy savings** on our compressed air system.

*Peter Boon, UE Systems*

**Spillages as well as minor explosion live exhibition.**

*George Scroubelos+RDM Training Plant, EFNMS EHSEC*

**Asset Integrity Management:** How to Manage the Safety Critical Element Risk through out Operation Phase.

*Eduardo Calixto, ECC*

**A whale is not a goat, is it?** Deepen the understanding of incorrect assumptions and how to prevent them.

*Sander Momberg & Mark Wijering, MME Group*

### Ellen den Broeder, Managing Director NVDO

"Rotterdam will then be the centre of the maintenance world. The renovated Rotterdam Ahoy Convention Centre offers a fantastic stage for our top international speakers. These will be CEO's, chairmen of boards of directors and top officials on behalf of the government. Together with toplevel workshops, the world of Asset Management will experience knowledge as they never did before."

## Smart Industry

Artificial Intelligence, Digital Twins, Exoskeletons and more; Maintenance 4.0 is becoming Smarter everyday. For this theme we will follow all major developments in the Smart Industry.

**Artificial Intelligence in Maintenance**

*Avi Nowitz, SKF AI*

**Trouble implementing your VR training innovation?**

*Rudi Dullens, Blue Tea bv*

**Practical issues in maintenance data collection, processing and analysis in Maintenance**

*Tiedo Tinga, Netherlands Defence Academy*

A practical **application of Maintenance 4.0** in support of traditional maintenance management processes.

*Robert van Grunsven, Pragma/CMS Asset Management*

**The Roadmap to Digitalization for Waternet:** Steps, Learnings, Challenges and APM Solutions

*Eljakim Koopman, Waternet*

**Improving asset reliability** by leveraging OT & IT data to reduce unplanned outages. *Ronald de Kok, MaxGrip*

**The data landscape:** where buildings have a serving role.

*Menno de Jonge, Royal BAM Group nv*

**Energy savings with Ultrasound**

*Peter Boon, UE Systems Inc.*

**Flange Integrity Management** as a contributor to our circular economy by reducing the level of greenhouse gas emissions.

*Peter Dijkgraaf, Dijkgraaf Support BV*

**Maintainability of assets:** a pillar of sustainability.

*Antoine Despujols, AFIM*

**Sustainable Asset Management:** maintaining our most valuable asset.

*Hilde Feenstra, Local Works*

**Thermal Spraying and lasercladding:** how, why and applications.

*Roelf Vedder, revamo bv*

### Pieter Bas Dujardin, Exhibition Manager Maintenance NEXT:

"2021 will be a very special year for Rotterdam Ahoy. Not only will we be celebrating our 50th anniversary, but it is also the year in which we open our brand new convention centre. The fact that at the beginning of that year we can accommodate such a large event combined with our own exhibition, Maintenance NEXT, is fantastic. It's perfect synergy!"

**Maintenance within Asset Management.** *Janez Tomazin, EAMS EFNMS*

**The next step in Risk Based CUI Management**

*Geert Henk Wijnants, The next step in Risk Based CUI Management*

**Tracing and eliminating the source of PQ (Power Quality) faults**

*Jan Verploegen, VeriteQ*

**Develop and execute a multi-site asset management deployment program**

*Marc Broekhoven, MaxGrip*

**Multisite benchmarking** and Maintenance Excellence at

RoyalFrieslandCampina *Remco Jonker, Mainnovation*

**Improve the Asset Availability;** cost ratio focused spare parts inventory control. *Jurgen Donders, Gordian Logistic Experts BV*

**Maintenance Body of Knowledge.** *Antoine Despujols, EFNMS*

**Asset Health Indicator;** how the different data can be combined

*Alex Veersma, Hoogheemraadschap van Rijnland*

Optimizing your **Rotating Equipment Performance.** *Egon Doyer*

**Maintenance Strategy Review.** *Marcel van Nielage, SKF*

**Reliability 4.0;** Automatic Asset Management Performance Index Process

*Eduardo Calixto, ECC*

How to reap the fruits of your first **APM improvements**

*Martijn Hadders, Henkel Adhesives*

## Sustainability

It's important to take action to ensure the longevity of our planet's existence. There's a lot we can do within maintenance to combat climate change: remanufacturing, circular and extending life cycles, using sustainable materials, working on energy transition and more.

## Asset Performance Management

There are many different ideas, concepts and methods to Asset Management. Think of RCM, FMEC, VDM and more.

