

# Shutdown Turnaround Outage Virtual & In-Person Forum Amsterdam 2023

22-23-24 MAY 2023 Amsterdam Netherlands



**DELIVERING COST EFFECTIVE, SAFE AND QUALITY SHUTDOWN, TURNAROUND & MAINTENANCE PLANNING ON TIME AND ON BUDGET**

**ENSURE YOU MAKE THE RIGHT DECISIONS BY GAINING A GREATER UNDERSTANDING OF:**

**DETAILED PLANNING AND EXECUTION METHODS AND NEW TECHNIQUES FOR EFFECTIVE POST START-UP EVALUATION**

**THE SCOPE DEVELOPMENT PROCESS AND NEW FOR A STREAMLINED AND EFFICIENT SHUTDOWN**

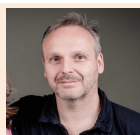
**THE FUNDAMENTAL CONSIDERATIONS FOR BUILDING AND OPTIMISING YOUR MAINTENANCE FOR A STREAMLINED AND EFFICIENT SHUTDOWN**

**CONTRACTOR STRATEGIES FOR GREATER ACCOUNTABILITY AND RISK REDUCTION**

**EFFECTIVE COMMUNICATION BEHAVIORS FOR MEASURABLY IMPROVED TURNAROUND**

**INITIATIVES TO ADDRESS INDUSTRY'S NEEDS FOR QUALIFIED SKILLED LABOR**

**HEAR FROM LEADING EXPERTS, INCLUDING:**



**Lars Bessems**  
Sr. Consultant  
Turnaround Excellent  
Sitech Services BV



**Mohamed Elsayed**  
Mohamed Maintenance  
Planning TL  
Egyptian Ethylene &  
Derivatives Company



**Werner Van Acker**  
Technical Governance,  
Asset Management &  
Maintenance Turnaround  
Professional Evonik



**Mahmoud Mohammed**  
Strategy Expert,  
Turnaround Manager  
Air Liquide



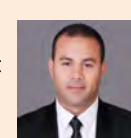
**Giuseppe Chiofalo**  
Senior Maintenance  
Engineer  
Raffineria Di Milazzo



**Cromwell Cuvalay**  
Projects, Turnaround &  
Commissioning  
Management  
Tata Steel



**Royden Peter De Souza**  
Senior Engineer Specialist  
Partner Manager  
Aramco



**Amine Mallek**  
Offshore  
Maintenance  
Superintendent  
Serept/Perenco



**Ali Alawati**  
Operations  
Excellence  
Manager  
Petrogas



**Emre Çelebi**  
Asset Integrity and  
Reliability  
Manager  
TUPRAS



**Ahmed A Zaher**  
Planning & Turnaround  
Manager Technical Advisor  
SIDPEC



**Mashel Gonyora**  
Manager SHE:  
Enablement,  
Compliance and  
Assurance  
Sasol



**SHARUL A-RASHID**  
Group Technical  
Authority, Control  
Instrumentation  
Petronas



**Trinath Sahoo**  
Chief General  
Manager  
Indian Oil Corporation  
Limited



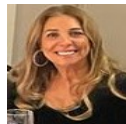
**Ahmed Moataz**  
Regional Manager  
Middle East & North  
Africa  
UE SYSTEMS INC



**Robert Van Roy**  
Turnaround Manager  
TOTAL Deutschland



**Maurits Gerver**  
Head of Turnaround  
Center of Excellence  
Neste



**Ayssar Hanza**  
Risk Engineering  
Director  
Ace Energy



**Petter Mezzy**  
Head Of  
Maintenance  
Slovnaft



**Attila V. Szekeres**  
Turnaround Senior Expert  
MOL Group

# WELCOME

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Planning and managing shutdowns, turnarounds and outages in the process plant environment is a complex and demanding function. If turnarounds are not properly planned, managed and controlled, companies run the risks of serious budget overruns, costly schedule delays and negative impacts on customers.

The annual Shutdowns, Turnarounds & Outage Forum, taking place **22-23-24 MAY 2023** in Amsterdam, The Netherlands will provide you with innovative solutions and new strategies to tackle your on-going, critical turnaround challenges.

This information-packed event will help you achieve your turnaround milestones, delivering proven solutions, applicable case studies and problem-solving discussions. Your team and your company will benefit from your new plan of action.

We look forward to seeing you in Amsterdam!

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*Very global, met people from all continents*

*Good content & profiles*

*The best shutdown event I have attended*

*A business relevant event*

*Great sessions and well organized*

*Well researched program*

*Worth attending*

*The conference was very useful and well delivered.*

*A great sessions and well organized*

*Very informative will recommend*

*A must attend !*

*Will join again for sure*

*Attended for the first time, will not be the last*

*It was a great event for us to sponsor and attend*

*Amazing experience can't wait for next annual*

*Great forum to get an overview of the latest developments and challenges*

*Will come next year for sure*

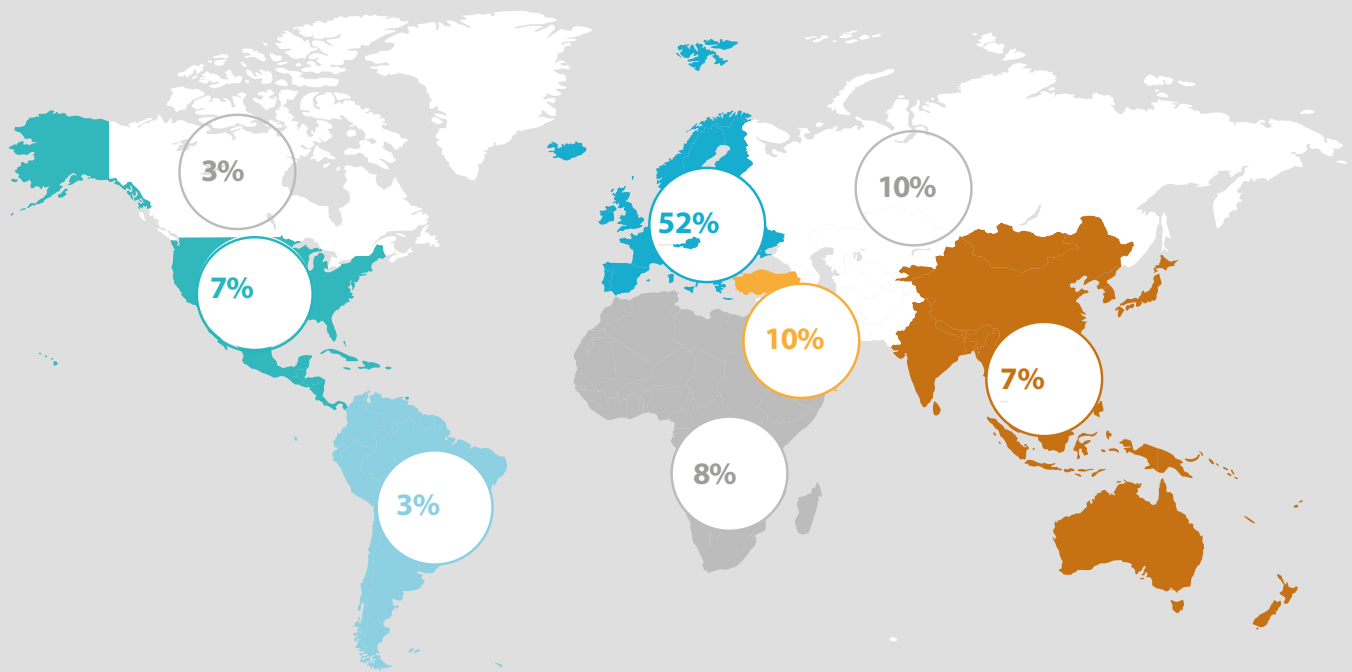
*Well structured agenda and all relevant participants*

*It was a great honor for me to participate in this years STMI Forum*

*Very interesting event for the year*

**REGISTER NOW:**

# GEOGRAPHICAL BREAKDOWN:



## INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



Owners/  
Operators/



Contractors



OEM



Classification  
Societies



Regulatory  
Bodies



Technology  
& Equipment  
Suppliers



Finance & Insurance

## Past attendee locations include:

Australia  
Belgium  
Canada  
China  
Cyprus  
Czech Republic  
Denmark  
Estonia

Finland  
France  
Germany  
Gibraltar  
Greece  
Ireland  
India  
Israel

Italy  
Japan  
Kuwait  
Lithuania  
Malaysia  
Malta  
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Philippines  
Poland  
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Qatar

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South Korea  
Spain  
Sri Lanka  
Sweden  
Switzerland  
Turkey

Tunisia  
United Arab  
Emirates  
United  
Kingdom  
United States

**REGISTER NOW:**

# 2022 Amsterdam



At 2019 Annual STO Forum, We had a great event not only by the means of the number of attendees but also by the number of relationships that were built during the three days. Our organization strives to provide the most comfortable environment for the participants to gather knowledge and interact with industry peers.

We thank all our partners and attendees who made the STOForum a success.

## **Sponsors & Partners:**

**REGISTER NOW:**

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# DAY 1

08:30 Registration (Tea / Coffee)  
08:50 Opening address from the Chair

## 09:00 Scope Identification is TA success factor

- TA Scope formulation concept
- Main consideration in scope identification
- Scope identification matrix as effective tools
- Control TA Scope the key of control TA aspects
- Improve TA scope is the gate way to successful TA

**Mohamed Elsayed Mohamed**

Maintenance Planning Team Leader  
Egyptian Ethylene & Derivatives Company

## 09:45 What is Commissioning

- What role does commissioning have in a turn around
- What is the most effective way to organize commissioning in the outage

**Cromwell Cuvalay Commissioning Manager** Tata Steel

## 10:30 Coffee & Networking Break

## 11:00 Identifying the cost-effective strategies for a shutdown

- The role of efficient budgeting for a successful shutdown
- The key aspects: What we must not overlook during planning
- Lessons learned: How can we improve our strategy during STOs ?

**Mahmoud Mohammed** Strategy Expert, Turnaround Manager Air Liquide

## 11:45 Building the Foundation for a Successful Ultrasound Program

1-Ultrasound technology can redefine any Preventative Maintenance program & Pdm. Simply using the technology is not enough! Allowing the technology to further enhance your existing programs will allow you to produce the necessary Return On your Investment!

2-The current economic environment has reset the expectation for most Maintenance organizations. " Doing More with Less " has become the mainstay for most companies.

3-When we can Stop monitoring your Assets and start managing them?

**Ahmed Moataz**  
Regional Manager Middle East & North Africa  
UE SYSTEMS INC

## 12:30 Business Lunch

## 14:00

- Impact of Maintenance Strategies in reducing costs
- How to build Maintenance Strategies by selecting the right combination of the four maintenance philosophies: corrective, preventive, risk-based and condition of Maintenance Strategies in reducing costs and Budget -based maintenance
  - How to reduce Maintenance Budget while preserving the optimum level of Maintenance Effectiveness and Efficiency.
  - Best Practises and approach to reduce Maintenance costs by executing the right Preventive (systematic and conditional), Corrective and Predictive Maintenance.
  - How to assure and improve Plants reliability through better maintenance (RCM Reliability Centred Maintenance approach).
  - How to assess and improve the productivity of Maintenance Strategies.

**Amine Mallek** Offshore Maintenance Perence

## 14:45

Approach of Evonik Global TAR strategy to improve performance during shutdowns

- A roadmap to the Evonik's TAR strategy
- Main challenges and how we overcome them
- Conclusions, lernead lessons and future plans

**Werner Van Acker** Technical Governance, Asset Management & Maintenance Turnaround Professional Evonik

## 15:30 Coffee & Networking Break

## 16:00

### TURN AROUND PROCESS AND IMPROVEMENTS

- Workforce management
- Project delays, what can be done about it
- Challenges towards execution of highly complex projects during shutdowns
- Managing HSE and other aspects with demanding operations
- Best Practices.

**Lukáš Noskovič**  
Head of Turnaroud office  
Slovnaft

**Martin Veen** STO Advisor Prometheus Group

## 16:45

Ensuring the process safety during the STO

- Best practice in conducting the pre-shutdown planning
- Identifying the most critical safety issues
- The role of technologies in a safe and efficient shutdown

**Ali A Iawati**  
Operations Excellence Manager  
Petrogas

**09:00****Multi-project management: Integration of CAPEX projects in the turnaround**

- Developing the essential non-technical skills in STO teams
- Developing the STO culture
- Coaching for initial situation: Refineries and turnarounds are changing - how is CELKEM reacting to this? | The challenge: preparing a mega turnaround
- Coupled with substantial CAPEX projects in plants (Brownfield scenario) | Integrate a interface optimization | Merging the
- Organization, scheduling and work preparation atd. | Process organization, process design | Approach to procurement and external company management | Priorities for the upcoming implementation | Conclusion and outlook
- Reducing risks leading to costly overruns

**Robert Van Roy**  
Turnaround Manager  
TOTAL Deutschland

**09:45**

## Challenges of the implementation of the Turnaround Excellence

- TA cycle times – is longer better?
- Challenges across the entire TA project – highlights

**Attila V. Szekeres** Turnaround Senior Expert MOL Group

**14:00****The focus is on the latest developments in the industry such as the optimal use of Risk and Reliability Management, the use of digital twins for optimal use of big data and the use of robots and advanced technologies for the execution**

- How to save cost for TA's by reducing inspection scopes
- The use of robots such as drones for inspection
- Scope reduction by optimizing Risk Based Inspection strategies
- 4.0 strategy for inspection, digital twins, compliance monitoring and optimal use of big data files

**Martin van den Heuvel**  
Principal Asset Management Consultant  
MISI

**14:45**

**Sponsor Slot Available**

**10:30 Coffee & Networking Break****11:00**

## The role of developing technologies in the STOs

- How have technologies revolutionized STOs over the last decade?
- What technologies are still missing?
- How will the future of STOs look like?

**Emre Çelebi** Asset Integrity and Reliability Manager TUPRAS

**15:30****Afternoon Tea and Networking Break****16:00**

TBA

**Lars Bessems** Sr. Consultant Turnaround Excellent  
Sitech Services BV

**11:45**

## A focus on shutdown planning and execution

- An overview of the key asset integrity aspects
- The role of an asset integrity strategy for the STO processes
- Main challenges in executing a successful shutdown

**Giuseppe Chiofalo**  
Senior Maintenance Engineer  
Raffineria Di Milazzo

**16:45**

TBA

**Royden Peter De Souza** Senior Engineer Specialist  
Partner Manager Aramco

**17:30 Chairman's closing remarks and the end of Day Two**

**09:00**

TBA

**SHARUL A-RASHID** Group Technical Authority, Control [Petronas](#)**14:00**

Slovnaft challenges in Turnarounds

lesson learned after TEX application in TA 2021 &amp; 2022

**Petter Mezzy** Head Of Maintenance [Slovnaft](#)**09:45**

Managing the Unexpected in Turnarounds

- The role of Process Safety and systems
- Past Incidents in industry
- The layers of protection in MAH
- Safety Critical equipment's, roles and procedures

**Ayssar Hanza** Risk Engineering Director [Ace Energy](#)**14:45****The role of Human and organisational factors in Asset Management**

- Human and organisation factors(HOF):
- The role of Human and organisational factors in Asset Management.
- Influence of safety managementsystems on asset and safety performance
- Safety critical communication in asset management
- What can we learn from Asset incidents/accidents and the role of HOF?
- Analysing asset data and promote continual improvement

**Mashel Gonyora** Manager SHE: Enablement, Compliance and Assurance [Sasol](#)**10:30 Coffee & Networking Break****11:00**What about 'Setting up Turnaround Excellence  
The steps and challenges to develop global TA excellence capability.

- TA Governance
- TA Competence development
- TA Assurance
- Building a global TA Network

**Maurits Gerver** Head of Turnaround Center of Excellence [Neste](#)**15:30 Afternoon Tea and Networking Break****16:00****Sponsor Slot Available****11:45**

TBA

**Trinath Sahoo** Chief General Manager  
[Indian Oil Corporation Limited](#)**12:30****Business Lunch**

# SPONSORSHIP OPPORTUNITIES

## Maximise Your Involvement: Sponsorship and Exhibition Opportunities

The annual Shutdowns Turnarounds, Maintenance & Inspection Forum, taking place 22-23-24 May 2023 in Amsterdam, The Netherlands will provide you with innovative solutions and new strategies to tackle your on-going, critical turnaround challenges.

This information-packed event will help you achieve your turnaround milestones, delivering proven solutions, applicable case studies and problem-solving discussions. Your team and your company will benefit from your new plan of action.

### Other features of sponsorship include:

- Prominent exhibition space in the main conference networking area
- Participation in comprehensive pre-event marketing campaigns
- Tailored marketing strategies to suit your organisation's size, capabilities and individual requirement

For more information and to discuss the right opportunity,

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Operators/



Contractors



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Bodies



Technology  
& Equipment  
Suppliers



Finance & Insurance

### ATTRACTING KEY INDUSTRY PROFESSIONALS:



COOs,  
CEOs, VPs,  
Presidents,  
MD's



Planning and  
Change  
Leaders



Business  
Development



Operations  
Specialist



Maintenance  
Engineers



Project  
Managers



Fleet  
Managers



Technical  
Advisory



Efficiency



Environmental  
Managers



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You can access a variety of free resources such as whitepapers, articles, news, podcasts and presentations online at [prima-eventi.com](http://prima-eventi.com)

**MORE INFO:**

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Allan Bernard

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Virtual Pass(Attend Online)	= € 2499
Speaker Package	= € 3999
Early Bird Ticket Before 15 November	= € 1999

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## DELEGATE(S) INFORMATION:

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## COMPANY INFORMATION:

Organisation: \_\_\_\_\_  
VAT number: \_\_\_\_\_  
(VAT No. for EU members / Tax number for non-EU members)

Mobile Number: \_\_\_\_\_  
Office Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_  
Email: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
Country: \_\_\_\_\_

## AUTHORISATION AND ACCEPTANCE OF TERMS & CONDITIONS:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

This booking is invalid without a signature authorisation.

The signatory must be authorised to sign on behalf of the contracting organisation.

### Terms and Conditions:

By submitting this signed booking form, I agree that the following terms and conditions have been read thoroughly and the content is well understood.

### Payment Conditions:

Payment should be made in full immediately after submitting the signed booking form. Payment should always be made in Euros unless indicated otherwise. STMI Forum accepts all kinds of credits cards. Although the preferred means of payment is credit card, in a few cases the bank transfer option may be allowed ONLY on condition that the payment is made within 10 working days upon receiving the proforma invoice. The fee of the event includes the possibility to download speakers' presentations, access to the conference hall & materials, refreshments, lunches and snacks. Each delegate will be responsible for their own hotel accommodation and travel expenses, however STMI Forum will negotiate and offer the best possible hotel rates for its delegates in the same 4-star or 5-star hotel in which the event will take place.

### Substitution Policy:

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STMI Forum agrees to keep clients' information confidential in its database. The client gives STMI Forum the authority to keep their information in its database and use the information in any way necessary in connection with the event, otherwise consent should be sought. Client information will be removed immediately after receiving a written request by post.

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All booking forms submitted without a signature are considered invalid. STMI Forum reserves the right to postpone the event to a later date or make changes to the location or confirmed speakers. If a client decides to cancel their participation for these reasons the client will receive a full credit note which covers the amount paid to attend any future event organised by STMI Forum. The hotel information may not be provided at the time of booking but should be ready at least one month prior to the event. In such case, please bear with us.

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