

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

#### **ENSURE YOU MAKE THE RIGHT DECISIONS**

#### HEAR FROM LEADING EXPERTS, INCLUDING:



**Naveed Hingora** Lead Planning Engineer SARIC



Akachidike Kanu Senior Facilities **Production Engineer** Repsol



Lars Bessems Sr. Consultant Turnaround Excellent Sitech Services



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

Mohamed Elsayed



Martin van den Heuvel Principal Asset Management Consultant



Erik Nijveld Co-founder & TechnologyCat alogue.com



Werner Van Acker Technical Governance. Asset Management & Maintenance Turnaround Professional



Mahmoud Mohammed Strategy Expert, Turnaround Manager Air Liquide



**Bjarte Bogsnes** CEO Bogsnes Advisory. former Equinor



Fiorenzo Calo CFO STUDIO ING CALO



Giuseppe Chiofalo Senior Maintenance Engineer Raffineria Di Milazzo



Cromwell Cuvalay Projects, Turnground & Commissioning Management Tata Steel



Dr. Nikolaos Liapis **Chief Operations** Officer Elinoil SA



Can Uysal Refinery TA Manager SOCAR



Royden Peter De Souza Senior E ngineer Specialist Partner Manager Aramco



**Amine Mallek** Offshore Maintenance Superintendent

Serept/Perenco



Ali Alawati Operations Excellence Manager Petroaas



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



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



Mashel Gonyora Manager SHE: Compliance and Assurance Sasol

Robert Van Roy

Turnaround Manager



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



Trinath Sahoo Chief General Manager Indian Oil Corporation Limited



Peter Mezzev Head Of Maintenance Slovnaft

**Ahmed Moataz** 

Regional Manager

Middle East & North

**UE SYSTEMS INC** 



**TOTAL Deutschland** Attila V. Szekeres Turnaround Senior Expert



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



Avssar Hanz Risk Engineering Director Ace Energy



Jan van Vulpen Managing Director Vecom Group B.V



**MOL Group** Jamie Davidson Director - Global

Turnaround Solutions

**Amerapex** 

# **Our Sponsors 2023**





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, com panies run the risks of serious budget overruns, costly schedule delays and negative impacts on customers.

The an nual Shutdowns, Tu rnarounds & Outage Forum, taking place

**22-23-24 MAY 2023** in Amsterdam, The Netherlands will provide you with in nova tive solutions and new strategies to tackle your on-going, critical tu rnaround challenges.

This information-packed event will help you achieve you r turnaround mileston,

delivering proven solutions, applicable case studies and problem-solving discussions. Your team and your company wil I benefit from your new plan of action.

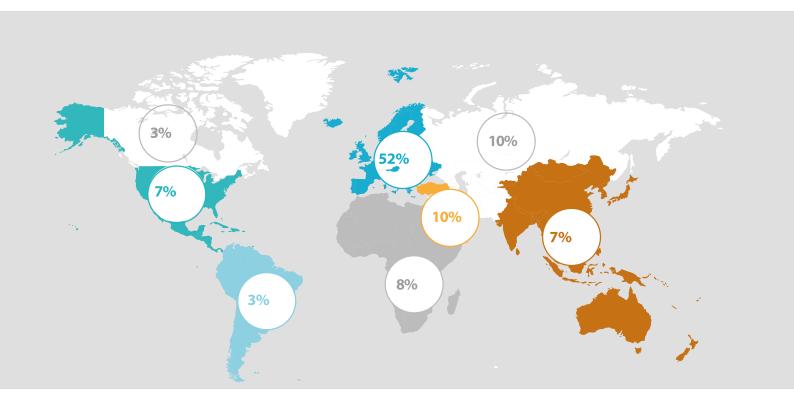
### We look forward to seeing you in Amsterdam!

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 Great sessions and well organized Worth attending The conference was very useful and well delivered. A great sessions and well organized Very informative will recommend Very informative will recommend Very informative will recommend Attended for the first time, will not be the last Attended for the first time, will not be the last 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

## **GEOGRAPHICAL BREAKDOWN:**



### INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



Owners/
Operators/



**Contractors** 



**OEM** 



Classification Societies



Regulator Bodies



Technology & Equipment Suppliers



Finance & Insurance

## Past attendee locations include:

Australia **Finland** Italy Netherlands Russia Tunisia Belgium **United Arab** France Japan Norway Singapore Canada **Emirates** Kuwait Oman South Korea Germany China Lithuania United Gibraltar Panama Spain Cyprus Greece Malaysia Papua New Sri Lanka Kingdom **United States** Czech Republic Ireland Malta Guinea Sweden Mexico **Philippines** Switzerland Denmark India **Netherlands** Poland Estonia Israel Turkey Portugal

Qatar

# 2023 Amsterdam I





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.

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

# Sponsors & Partners:







# 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 TL Egyptian Ethylene & Derivatives Company

#### 09:30 Beyond Budgeting – Business Agility in practice

- The problems with traditional management, including budgeting
- Companies on a Beyond Budgeting journey; examples of how they operate
- The Equinor (formerly Statoil) I story the "Ambition to Action" model



Bjarte Bogsnes CEO Bogsnes Advisory, former Equinor

#### 10:00 10:00 Coffee & Networking Break

#### 10:30 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

#### 11:00 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 UE SYSTEMS INC

#### 11:30 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 ?

#### 12:00 Business Lunch

#### 13:00 Minimum Intervention Strategy for Inspection

Minimum Intervention Strategy for Inspection, a technology developed to reduce the inspection scope, successfully implemented for many turn arounds Technologycatalogue.com and several examples of recently replicated technologies that contribute to optimization of planning and execution of turn arounds



Martin van den Heuvel Principal Asset Management Consultant



## 13:30 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 Turnarounc Professional Evonik

#### 14:00 Coffee & Networking Break

# 14:30 Fully Automated & Integrated Heat Exchanger Cleaning & NDE Technology – Overview & Case Studies

- · Cleaning service
- NDE Services
- Utilization
- · Advantages of utilizing combined servic



Jamie Davidson Director - Global Turnaround Solutions Amerapex

### 15:00 Ensuring the process safety during the STO

- Best p ractice in conducting the pre-shutdown planning
- Identifying the most c ritical safety issues
- $\bullet$  The role of technologies in a safe and efficient shutdown



Ali Alawati
Operations
Excellence
Manager
Petrogas

#### 15:30 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?



Akachidike Kanu Senior Facilities Production Engineer Repsol

# 16:00 Lessons learned during COVID-19: Managing supply chain disruption arising from the global pandemic

The importance of STO time management and early material preparation

Challenges in a logistic and delivery during COVID-19 A focus on the problem of postponed STOs



Naveed Hingora Lead Planning Engineer

# DAY 2 08:30 Registration (Tea / Coffee) 08:50 Opening address from the Chair

## 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 forInitial 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 (Brownfielduv scenar) | Integrace a interface optimization | Merging the
- Organizace, 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

### 10:30 Coffee & Networking Break

#### BEST PRACTICES IN ASSET INTEGRITY MANAGEMENT

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



11:00

Emre Çelebi Asset Integrity and Reliability Manager TUPRAS

#### 11:45 A focus on shutdown planning and execution

- An overview of the key a sset integrity a spects
- $\bullet$  The role of an asset integrity s tategy f or the STO p rocesses
- Main challenges in executing a sucessful shutdown



Giuseppe Chiofalo Senior Maintenance Engineer Raffineria Di Milazzo

#### 12:30 Business Lunch

#### 14:00 A focus on schope management

- Coordinating shutdown dates and contents
- Compiling of necessary resources, especially scarce ones
- Allocating and securing resources



Dr. Nikolaos Liapis Chief Operations Officer Elinoil SA

#### 14:45 TA Execution Phase Applications

- Meeting Strategy and Tracking Progress
- Emergent Work Management
- Quality Management and Logistics



Can Uysal Refinery TA Manager SOCAR

#### 15:30 Afternoon Tea and Networking Break

#### ТВА



Lars Bessems
Sr. Consultant
Turnaround Excellent
Sitech Services

#### 16:45

#### TBA



Royden Peter De Souza Senior E ngineer Specialist Partner Manager Aramoo

# DAY 3 08:30 Registration (Tea / Coffee) 08:50 Opening address from the Chair

#### 09:00



SHARUL A-RASHID Group Technical Authority, Control Instrumentation

#### 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



Risk Engineering

#### 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

11:45

#### **TBA**



Trinath Sahoo Chief General

#### 12:30 **Business Lunch**

#### 14:00 Slovnaft challenges in Turnarounds

lesson learned after TEX application in TA 2021 & 2022



Peter Mezzey Head Of Maintenance

#### 14:45 The role of Human and organisational factors in Asset Management

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



Mashel Gonyora Manager SHE Enablement, Compliance and

#### 15:30 Afternoon Tea and Networking Break

#### 16:00 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 Projects, Turnaround & Commissionina Management Tata Steel

#### 16:45 Application of HAZOP methodology for the identification and assessment of hazards associated to start ups, turnarounds and outages



Fiorenzo Calo STUDIO ING

# SPONSORSHIP OPPORTUNITIES



### Maximise Your Involvement: Sponsorship and Exhibition Opportunities

The annual Shutdowns Turnarounds,
Maintenance & In spection Forum, taking
place 22-23-24 May 2 023 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:

- Proemringi nent exhibition space in the main conference networking area
- Paretriincg ipation in comprehensive pre-event marketing campaigns
- Taileoring ed marketing strategies to suit your organisation's size, capabilities and individual requirement

For more information and to discuss the right opportunity, adam.bares@conference-nrg.com

# WHO SHOULD ATTEND?

### INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



Owners/
Operators/



Contractors



OEM



Classification Societies



Regulatory 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



## **FREE INDUSTRY RESOURCES**

You can access a variety of free resources such as whitepapers, articles, news, podcasts and presentations online at **prima-eventi.com** 

## SHUTDOWN, TURNAROUND, OUTAGE VIRTUAL & IN-PERSON FORUM 2023

22-23-24 May Amsterdam, The Netherlands

## STO FORUM.

**REGISTRATION CODE:** GM0188

Please complete this form, scan and send to:

adam.bares@conference-nrg.com

= €2899 Standard In-person Registration Fee (per pass) **Virtual Pass(Attend Online)** = €2499 Speaker Package **= €3**999 Group Discount 3 tickets and more per Pass = €1999

| DELEGATE | (S) | INFORMATION |
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Country:\_\_\_

Mr.

Ms.

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### AUTHORISATION AND ACCEPTANCE **OF TERMS & CONDITIONS:**

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| Signature: |  |
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This booking is invalid without a signature authorisation.

The signatory must be authorised to sign on behalf of the contracting organisation reserved and any unauthorised duplication, publication or distribution is strictly forbidden

#### **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:**

Substitution of delegate(s) is possible at any time without any extra fees. Nevertheless, STMI FORUM would need at least 3 days prior to the event to make arrangements for the substitute(s).

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 $In case\ a\ delegate\ would\ like\ to\ cancel\ their\ participation\ for\ some\ unexpected\ eventual ities, such$ requests must be submitted in written and sent by post 4 weeks prior to the event in order to obtain a full credit note for any future event organised by STMI Forum. The fees charged are strictly non-refundable. If  $STMI\ Forum\ would\ decide\ to\ cancel\ an\ on\ -going\ event,\ the\ delegate\ would\ receive\ a\ 100\%\ refund\ of\ their\ constant and\ constant\ constant\$ payment. Non-attendance, otherwise referred as a "no show" does not signify cancellation. STMI Forum will not be held responsible for events cancelled for reasons beyond its control such as natural disasters, accidents, sabotage, trade or industrial disputes, outbreak of disease, hostilities, terrorism, etc. However, a full credit note would be given in each of these cases.

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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.

#### **PLEASE NOTE:**

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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