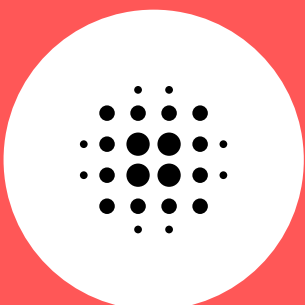


# SHUTDOWN, TURNAROUND MAINTENANCE & INSPECTION FORUM 2020



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



25TH – 26TH – 27TH OF NOVEMBER 2020  
AMSTERDAM, THE NETHERLANDS  
Bilderberg Garden Hotel | Amsterdam

**[WWW.SHUTDOWN-TURNAROUND-MAINTENANCE.COM](http://WWW.SHUTDOWN-TURNAROUND-MAINTENANCE.COM)**

# INTRODUCTION

## A new era of opportunities and challenges

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, Maintenance & Inspection Forum, taking place from 25-26-27 of November 2020 in Amsterdam, The Netherlands will provide you with innovative solutions and new strategies to tackle your on-going, critical turnaround challenges.

This year's new program reflects the top issues within the industry, with sessions focused on:

- Detailed planning and execution methods and new techniques for effective post start-up evaluation
- The scope development process and new approaches to understand the extent of scope to be performed
- 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 turnarounds
- Initiatives to address industry's needs for qualified skilled labor

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!

*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 !*

*Very interesting event for the year*

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

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

*Good speaker lineup , really enjoyed the tech-show*

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

*Will join again for sure*

*Well structured agenda and all relevant participants*

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

*Will come next year for sure*

*Amazing experience can't wait for next annual*



# 2019 AT A GLANCE



At 2019 Annual STMI 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 STMI Forum a success.

## Sponsors & Partners:



# EXPERTS SPEAKER INCLUDES



**Henk Van der Heide**  
Turnaround Manager  
**Stork**  
THE NETHERLANDS



**Chris Vaughn**  
Operations Manager  
**Nouryon**  
USA



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



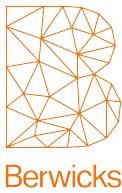
**Joe Jackson**  
Turnaround Manager  
**LyondellBasell**  
USA



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



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



**Neil Willson**  
Principal Consultant  
**Berwicks Limited**  
UNITED KINGDOM



**Wolf Volkmann**  
Product Manager and  
Regional Sales  
Manager –Benelux /  
**CAXperts GmbH**  
GERMANY



**Kenneth Latveit**  
Business Development  
and Sales Manager  
**IK-Norway AS**  
Norway



**Ahmed Said Kotb**  
Reliability & Asset  
Management Leader  
**TRANSCO**  
UAE



**Stefano De Cata**  
Maintenance  
Engineering Manager  
**Bonatti**  
ITALY



**Giovanni Santabarbara**  
Project Manager  
**Bonatti**  
ITALY



**EJ (Ted) Lister**  
Managing Director  
**STO Navigator Inc.**  
CANADA



**Frank Engli**  
Projects, Maintenance  
and Turnaround  
Manager  
**Shell**  
Canada



**Colin Xander**  
US Maintenance,  
Engineering, and  
Overhaul(Turnaroun  
d) Manager  
**Lucite International**  
USA



**Adeel Younus Memon**  
Senior Contracts  
Engineer  
**Oman Refinery  
Company**  
OMAN



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



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

## Benefits of Attending:

- **Discover** the path to opportunities and perform better
- **Convert** Implementation Project as solution for cost effective Maintenance
- **Learn** how can we as an industry enable a paradigm shift in maintenance and inspection?
- **Focus** on effective approaches for planning and scheduling
- **Explore** the key attributes of successful shutdown and turnaround events
- **Understand** Risk Based Inspection & Fitness for Service (RBI & FFS)
- **Overcome** the hurdles of cost reduction
- **Gain extensive** TAR life-cycle knowledge on the preparation phase, budget control, logistical considerations, execution and much more

## Technology Showcase:

The conference will host a small scale technology showcase hour in which our sponsors will have a chance to display their product and services in front of the attendees.

We only select specific exhibitors and solution providers as our solution partners.

The Maximum number of exhibitors is limited to **five(5)** this year.

If you have any product and service that our attendees can benefit from, please feel free to contact us.



**DAY 1**

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

**09:10 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



**09:50 TBA**

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

**10:30 Transformation Towards Excellence in STO**

- Developing the essential non-technical skills in STO teams
- Developing the STO culture
- Coaching for high performance
- Reducing risks leading to costly overruns

**Neil Willson**  
 Principal Consultant  
 Berwicks Limited

**11:10 TBA**

**11:30 Coffee & Networking Break**

**11:50**

**Dynamic Scheduling for STO -Look Away from Look-Aheads**

Unlike plans, which are logical, static and predictable, schedules are dynamic, ever-changing and difficult to control if you haven't programmed your scheduling software to react to changing conditions. During this presentation you'll be introduced to a scheduling methodology referred to as Dynamic Scheduling, which uses the full functionality of the algorithms programmed into the scheduling software, allowing you to re-schedule within minutes, between shifts, to adjust to changing conditions. No more issuing 3-7 Day Look-aheads because you can't respond quickly enough to changing conditions.

**EJ (Ted) Lister**  
 Managing Director  
 STO Navigator Inc

**12:30 Business Lunch**

**13:30**

**Impact of Maintenance Strategies in reducing costs and Budget**

- 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  
 Superintendent  
 Perenco



**14:10**

**Increase in performance of static seals**

- Graphite gaskets:
- Impact of metal reinforcement of gasket material on sealing systems
  - Impact of brand new XP-Technology for novaphit® gaskets on maintenance costs and on safety
  - Increase in long-time performance of graphite gaskets by XP-Technology
- FA-gaskets:
- Increased adaptability of novapress® 880 and impact on sealing performance
  - Gasket-code Technology

**TBA**

**Frank Engli**  
 Projects, Maintenance  
 and Turnaround  
 Manager  
 Shel





## 15:30 Afternoon Tea and Networking Break

### 16:00 PANEL SESSIONS / INTERACTIVE DISCUSSION WITH ATTENDEES Q&A

- How to cope with the industry challenges that we are facing today?
- Planning for a successful start up

Moderator: Chairman

Panelists: Speakers of the day/Sponsors/Delegates

## 17:00 Chairman's closing remarks and the end of Day One

26 November 2020

## DAY 2

08:30 Registration (Tea / Coffee)

08:50 Opening address from the Chair

### 09:10 Project Process Assurance Experience

- Are Planning Process (Plan to Plan) deliverables up to par?
- Key milestones for validation timing
- Integration of Capital Projects
- One execution schedule
- On time deliverables to the TA organization
- Gap closure capabilities
- Perpetual reviews of open action items with the Steering Team and the Core Team
- Validation signoff
- Premise
- Scope - approved, rejected, change orders
- Chain of custody
- Communicate, communicate, communicate

Joe Jackson  
Turnaround Manager  
LyondellBasell



### 10:30 TBA

Stefano De Cata  
Maintenance  
Engineering  
Manager  
Bonatti

Giovanni  
Santabarbara Project  
Manager  
Bonatti

## 11:10 Coffee & Networking Break

### 11:40 UniversalPlantViewer - Door opener for digitalisation

- Digital Twin on all platforms and in a simple way
- All information (3D, LaserScan, P&ID, live data, documents tags....
- Turnaround planning
- Maintenance
- Mobile workflows
- Conceptual design

Wolf Volkmann  
Product Manager and  
Regional Sales  
Manager - Benelux /  
CAXperts GmbH

## 12:20 Business Lunch

### 13:30 Digitalization in Turnarounds

- Interfacing & Simplicity is the key
- 1 database for all relevant information (work packs, progress, quality, scheduling, information, deviations)
- Direct communication and problem solving
- Availability and access to information always and everywhere
- Insight in progress, always and everywhere

Henk Vander Heide  
Turnaround Manager  
Stork



### 14:10 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



### 14:50 Add On Gate Valve (AOGV) - Isolation Without Shutdowns

- Insert a blind spade on a live flange couple and remove the tubular/valve
- Increase up time by reducing Drainage, Venting, Purging and Flushing
- Valve maintenance at full production (150 bar gas export line)

Kenneth Látveit  
Business Development  
and Sales Manager  
IK-Norway



## 15:30 Afternoon Tea and Networking Break

### 16:00 REVIEW & ANALYSIS BY EXPERTS / PANEL DISCUSSIONS / MASTER CLASSES

- Asset lifecycle, maintenance / overhaul or Installation - What matters most with current dynamic portfolios?
- What does the industry need the most right now? (AIM/Maintenance /Inspection Insights)

Moderator: Chairman

Panelists: Speakers of the day/Sponsors/Delegates

## 17:00 Chairman's closing remarks and the end of Day Two

**DAY 3**

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

**09:10 Managing Risks in Shutdowns & Turnarounds, Bringing Risk Management to Real Application**

- Risk Assessment role in surviving shutdowns and turnarounds.
- Planning for risk management process in Shutdowns & Turnarounds.
- Shutdown and Turnaround Risk Assessment process & framework.
- Shutdown and Turnaround Risk Assessment challenges.
- Digitalization role in Closing Gaps and transferring risk assessment to new paradigm.

**Colin Xander**  
 US Maintenance,  
 Engineering, and  
 Overhaul(Turnaround)  
 Manager  
 Lucite International



**Ahmed Abdel-Zaher Khalifa**  
 Planning & Turnaround Manager Technical Adviser for  
 Maintenance & Engineering  
 Sidi-Kerir Petrochemicals Co. (SIDPEC)



**12:20 Business Lunch**

**09:50 Demonstrating Lessons Learned within TAR Change Management to Sustain Continuous Improvement**

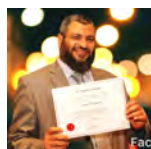
- Following the challenges, struggles, and success of a two year transformation of TAR managing system
- Viewing how the site implemented and modified turnaround best practices through reviews and continuous improvement
- Showcasing the importance of leadership commitment and employee engagement to institute a safely executed turnaround process

**Chris Vaughn**  
 Operations Manager  
 Nouryon



**10:30 TBA**

**Ahmed Said Kotb**  
 Reliability & Asset  
 Management Leader  
 TRANSCO



**Managing Contract Interfaces for Turnarounds**

- Planning far ahead
- Managing the Contract Package Interfaces
- Interface Management in Mega-Projects
- Meanwhile, far from Utopia - being pragmatic in the real world

**14:10 Turnaround Summary: Techniques and Best Practices to Record the Lessons Learned during the Stipulated Duration of the Petrochemical Plant Shut Downs**

- Reviewing the turnaround summary report and key lessons learned. What opportunities exist to make the shutdown better for next time?
- Strategies for conducting the post turnaround review meeting
- Ensuring next steps and documentation are in place to manage the quality of the start-up procedure for the next turnaround.

**Adeel Younus Memon**  
 Senior Contracts Engineer  
 Oman Refinery Company



**14:50 Afternoon Tea and Networking Break**

**15:20 ROUND TABLE DISCUSSIONS**

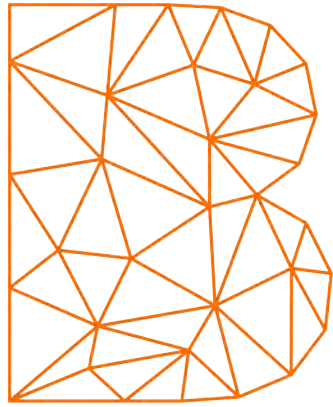
This session is an open discussion, before the end of the conference

**11:10 Coffee & Networking Break**

**16:00 Chairman's closing remarks and the end of Forum**

# Sponsors & Partners

## Berwicks Limited (Silver Sponsor)



**Berwicks**

Berwicks enables complex organisations to manage risk, respond to challenges and embrace opportunities.

We work closely with our clients to develop a deep understanding of their business and build capabilities that improve certainty and effectiveness throughout the organisation.

Our work makes a tangible and lasting difference – boosting financial performance, building high performing culture, growing corporate reputation and stakeholder confidence, safeguarding people and the environment.

Passionate, and highly personable, our team is made up of highly respected professionals from a breadth of backgrounds. We are considered the voice of authority because we combine industry experience, and unparalleled expertise, with the very best academic thinking.

Our results bring awareness, reassurance and competitive advantage in equal measure, by transforming the way businesses think and work. We improve information flows and coach to enable effective decision-making and improve performance in leaders at every level, so they are wiser and stronger in ways that go far beyond even their own expectations.

## CAXperts (Bronze Sponsor)



CAXperts is a global software company.

We are the innovation leader in our field, inspired by the vision of creating simple, yet revolutionary software.

Our customer base includes both the leading names in Owner/Operators as well as EPCs. We pride ourselves on forming lasting and mutually beneficial partnerships with our customers.

## IK-Norway (Speaker Partner)



IK-Norway is an innovative service company specializing in the repair of pipelines and structural tubulars. Besides developing special tools for subsea applications our main area of expertise is within the plugging and clamp repair of pipelines subsea and topsides, all sizes. IK-Group focuses our attention on repair and intervention work avoiding or reducing necessary shut-down time to an absolute minimum to ensure the overall economic impact is as small as possible. We have several departments all with a key focus area including; Shutdown Field Services, Torque and Pressure Technology, Pigging Products and Services, Offshore Structural Repair, Subsea and topsides piping and pipeline plugging and permanent clamp repair.



# SHUTDOWN, TURNAROUND, MAINTENANCE & INSPECTION FORUM 2020

25th-26th– 27th of November 2020 Amsterdam, The Netherlands

# STMI FORUM.

REGISTRATION CODE: *GM0107*

Please complete this form, scan and send to:

**Michael Harvy**

 Tel.: +420 777 119 649

 E-mail: [michael.harvy@prima-eventi.com](mailto:michael.harvy@prima-eventi.com)

## 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.

Special Discount (till 10 August 2020)	= € 1995
Standard Registration Fee (per pass)	= € 2899
Speaker Package	= € 3999
Group Discount (4 and more people per pass)	= € 1999
Online Documentation (free for attending delegates)	= € 999

### 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).

### Cancellation Policy:

In case a delegate would like to cancel their participation for some unexpected eventualities, 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 payment. Non-attendance, otherwise referred to 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.

### Data Protection:

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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