

The Amsterdam Engineering Procurement Construction Project Management Forum November 2022 Virtual & In-Person event of the year

28-29-30 November 2022 Mercure Hotel Amsterdam City



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

- **Front End Engineering and Design (FEED):** The criticality of getting it right at the front end first time, every time
- **EPC Contract Management:** Developing contract management approaches to reduce conflict & confrontation
- **Project data acquisition:** Getting the project data straight for efficient contract management, from cradle to grave
- **EPC Project Delivery:** The necessity to consider context, complexity and competency in EPC delivery
- **Portfolio Management:** Bridging the organisational gap between strategy and delivery
- **EPC Risk Management:** Creating certainty from uncertainty for things which are uncertain
- **Leadership lessons:** The Journey from Project Manager to Project Leader
Operationalizing sustainability within EPC project management

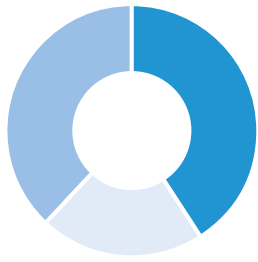
HEAR FROM LEADING EXPERTS, INCLUDING:

	Ricketts Colette Deputy Head of the ITER Organization Project Control Office ITER Organization		Ivan Siksne-Pedersen Strategic Pursuit Director, Engineering – Global Accounts & EMEA AVEVA		Lidia Stepanyuk Department Manager, Project Controls & Estimating Fluor		Bert Rits R-D Asset Development Downstream OMV
	Jens Dickmeis Senior Associate Asset Performance Networks, LLC.		Trevor Jay Business Development Manager Risk Decisions Ltd		Mark Cowley Vice President Operations Petrofac		Matthieu Van Bockstael Group Category Manager in charge of EPC and Engineering Services Engie
	Audun Martinsen Partner & Head of Energy Service Research Rystad Energy		Sherif El Nabawy Engineering Manager, Dragon Oil		Akachidike Kanu Projects Leader Repsol		Damian Majkowski Head of M&A projects PGNiG
	Daniel Hoffiz Senior Counsel TotalEnergies		Jacob C. Jorgensen Senior Legal Counsel Maersk Supply		Mashel Gonyora Manager SHE:Enablement, Compliance and Assurance Sasol		James Goode Project Director National Grid
	Rudi Frederix Project Manager Operational Excellence Siemens Mobility		Tim Cummins President World Commerce & Contracting Professor School of Law University of Leeds		Prateek Bagaria Partner Singularity Legal LLP		Kim-Michael Pramme Project Director Voith
	Craig Thomson Prof. Sustainability Built Environment Glasgow Caledonian University		Heinz Janiec Project Manager Specialty Engineering		Mark Langerhorst Project Manager Worley		Pepijn Docter Senior Manager Strategic Projects Siemens Gamesa
	Guy Turner Capital Global Director & Director of Europe Partners in Performance		Muhammad Bilal Muhammad Section Head, Plant Projects Sipchem		Ömer Buğur Contracts & Planning Manager eren ENERJI		Kevin Danton Group Director Procurement & Contract Volitalia
					Jose Corrales Perez EPC Management Consultant		Frank Gebhardt Project leader Lead Engineer Artificial Intelligence UNIPER Technologies
					Norman K McLennan Managing Director & Consultant		Gavin Lock Lee CP Projects - Contract Management Specialist Shell
					Ahmed Abdel-Zaher Khalifa Maintenance Planning Manager, Asset Management Consultant (Sidpec)		Sudipta Mohanty General Manager (Projects) Reliance Industries Limited

Highlights

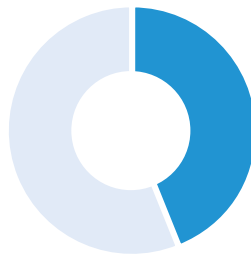
**ALMOST
SOLD OUT**

Industry Breakdown

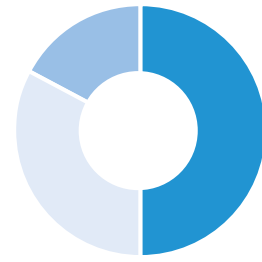


41% Oil, Gas & Chemical
21% Infrastructure & Others
38% Energy Utility

Job Function Breakdown



44% Project Owners
56% EPC Contractors



50% C Level Executives
33% Project & Contract Management
17% Engineering & Procurement

Key Focus:

- Industry growth post pandemic opportunities in 2022
- War in Ukraine: the construction impact on European and global economies The domino effect of the Ukraine crisis on gas and LNG Projects
- Stay ahead with forecast suggesting boost in market growth during the forecast period (2022-2023)
- Resolving restraining factors and navigating towards pre pandemic levels with rising oil & gas exploration activities
- Discover regional insights into driving factor towards rising EPC activities and further increasing the O&G footprint on the market.
- To what extent the project implementation schedule (including in particular the milestones and the final completion date), the procurement plan and the transportation study have to be revisited and, possibly, amended.
- Overcome supply chain disruption and sourcing challenges likely to affect project delivery and margins
- The role of effective relationship management in successful large oil and gas projects Monitoring Negotiations to Mitigate Risk in Multiple Party Contracts.
- Dealing with critical project drivers (time, cost, quality and scope) and how they are affected when Alert Levels change or are redefined.
- Mitigating the risk of delays in power plant projects: An EPC contractor's view on different contractual concepts

Industry Focus

Project owners, EPC Contractors and Sub-contractors with activities in new construction, and expansion projects from:

- ✓ Oil and gas producers
- ✓ Pipeline owners
- ✓ LNG industry
- ✓ Terminals and storage
- ✓ Law Firms
- ✓ Infrastructure Companies
- ✓ Petrochemical refineries
- ✓ Mining
- ✓ Solar
- ✓ Energy Utility
- ✓ TSO

Who Will Attend

Heads, Vice Presidents, Directors, Managers and Senior executives from contracting companies involved in engineering, Procurement and Construction projects with disciplines including:

- Project Managers
- Project Planners
- Change Managers
- Program Managers
- Portfolio Managers
- Project control functions
- Project Sponsors
- Project Consultants
- Contracts Managers
- Claims Managers
- Compliance Officers
- HSE and HSEQ Managers
- EPC Realisation Managers
- Risk Managers
- Commercial Managers
- Supply Chain Managers
- Procurement Managers
- Sales Managers
- Legal Counsel
- Business Development Managers
- Business Analysts
- Sustainability Managers
- Operations
- Production
- Process

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PROJEKTMANAGEMENT

AVEVA

risk decisions
Shaping the Future of Risk

DAY 1

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

09:00 Project Execution - In search of excellence

- Excellence in project execution - myth or a reality?
- Out of sequence execution - can we avoid it?
- Project predictability - what is available now?
- Key role of progress management - proactive vs reactive measures

Lidia Stepanyuk, Department Manager, Project Controls & Estimating **Fluor**

09:30 Best in Class Digital Delivery for Robust and Resilient EPC Project Execution

Mark Cowley, Vice President Operations, **Petrofac**

10:00 Morning Coffee and Networking

10:30 The Importance of Time: - Programme Management on Linear Projects

- Overview of major project – Hinkley Connection Project in UK.
- Focus on new technology and use of T Pylons.
- Importance on programme management and linear reporting.

James Goode, Project Director UK, **National Grid**

11:00 Direct and indirect control of thermal process engineering with a neural network

- Improvement of operations from thermal process engineering with Artificial Intelligence (AI)
- Realized optimizations in a pilot project
- Practical examples for AI-Prediction and AI-Operator
- Data security
- Difference between the Uniper-AI-solution and common AI-solutions

Frank Gebhardt Project leader Lead Engineer (AI) **UNIPER**

11:30 Enterprise Visualization for CAPEX Projects (Execution & Construction)

- Converge engineering, materials, construction, and financial data in context for end-to-end enterprise visibility
- Requirements as a consequence of global change
- Need to unify information
- Information essential to project teams
- Practical example of collaborative architecture
- Future aspiration

Ivan Siksne Pedersen, Strategic Pursuit Director, Engineering
Global Accounts & EMEA **AVEVA**

12:00 Business Lunch

13:00 The biggest cliches as well as the biggest pitfalls, FEL & TEAM

- How can lead times be reduced?
- Project type and impact
- FEL and impact
- Team and impact
- Align the Team to a common target
- Now & immediate future

Bert Rits, R-D Asset Development Downstream, **OMV**

13:30 Contract Management on Mega Projects

- Contract Negotiation and Execution Differences based on Culture
- (Pros and Cons)
- Involvement of more than 20 countries with more than 100 contracts
- Social and Environmental Adaptation
- Strategic Procurement tactics
- Techniques to be executed to mitigate the risk

Omer Buger, Contracts & Planning Manager, **eren ENERJI**

14:00 Coffee and Networking

14:30 How much risk should you be taking on your projects?

- Take too much risk and you could incur penalties and lose money.
- Take too little risk and you are likely to be uncompetitive.
- Scoping the work, developing a schedule, costing the work, establishing a price.
- How to prepare for uncertainty and risk.
- How to make sure you are taking the right amount of risk.
- How to ensure you 're making a profit.

Trevor Jay Business Development Manager **Risk Decisions Ltd**

15:00 The missing link between maintenance and Project

- People Management
- Maintenance Processes
- Project Management Process
- Reliability Process (link between M & P)

Rudi Frederix Project Manager Operational Excellence **Siemens Mobility**

15:30 Really collaborating to drive enhanced performance from today's Major-Projects

- The importance of strong and intelligent owners teams
- Making everyone successful together = project success
- Empowering the frontline to drive performance not just progress everyday
- Proactive management of the supply chain, controlling today's most significant risk
- The critical importance of digital to enabling it all

Guy Turner Capital Global Director of Europe **Partners in Performance**

16:00 Project Cost Increases & Mitigation Strategies

- Insolvency
- Performance Excuses
- Foreseeability
- Price Adjustment
- Delay
- Increased Costs

Daniel Hoffiz, Senior Counsel, **TotalEnergies Distributed Generation**

16:30 TBA



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17:00 End of Day One – Closing word from the Chairman

DAY 2

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

09:00 Reinforcements of H&S requirements / obligations for EPC/General Contractors

- Focus on prior H&S Risk Management
- Focus on Qualification (RFI)
- Focus on Selection (RFP)
- New Standard H&S Requirements for Contractors
- Specific H&S obligations for subcontractors
- Specific H&S obligations for EPC/General contractors

Matthieu Van Bockstael, Group Category Manager in charge of EPC and Engineering Services, **Engie**

09:30 Claims Management for Multi-Jurisdictional EPC Projects

- What are the key risks and challenges in multi-jurisdictional EPC Projects in Africa, Asia, and the Middle East?
- What are the potential claims in EPC Projects?
- EPC Contract Negotiation – How to achieve optimal balance between owner and contractor?
- What are the dispute avoidance strategies?
- How should you manage claims and prepare for dispute resolution?
- How can you enforce the arbitration award or judgment against a State-owned employer?

Prateek Bagaria, Partner, **Singularity Legal LLP**

10:00 Morning Coffee and Networking

10:30 Risk management for floating offshore wind farms

- Different from fixed-bottom offshore wind farms
- Business case sensitivities
- Interface management
- Operational challenges
- Geographical expansion and cultural risks

Pepijn Docter, Senior Manager Strategic Projects, **Siemens Gamesa**

11:00 Maximize Business Value on your Project Portfolio

- Industry Performance & Pitfalls
- Project portfolio Selection & Optimization
- Seamless integration with Turnarounds (STO)- Digitalization as a Solution

Jens Dickmeis Senior Associate **Asset Performance Networks**

11:30 Minimizing EPC Disputes: collaboration between Owner & Contractor

- How to properly translate risk ownership into risk allocation
- Preventing or addressing disputes before formal dispute resolution
- Sharing best practices, experiences and key learnings

Gavin Lock Lee CP Projects - Contract Management Specialist Shell

12:00 Business Lunch

13:00 Scheduling in Project Execution

- Applications of Scheduling
- The way of doing a schedule analysis
- Dealing with delays, float and buffer
- Critical Path Analysis: the basis for claims

Kim-Michael Pramme Project Director, **Voith**

13:30 Offshore Wind Farm Installation Contracts –challenges when mixing BiMCO with FIDIC

- Dealing with delays
- Knock-for-(almost)-knock
- Payments
- Seabed problems

Jacob C. Jorgensen, Senior Legal Counsel Maersk Supply

14:00 Afternoon Tea and Networking Break

14:30 EPC contract in renewable energy

- Voltalia: IPP and EPC Contractor
- Focus on Solar projects contractual scheme
- Impact of project financing onto EPC contracts
- Synergies between procurement and contract

Kevin Danton, Group Director Procurement & Contract, **Voltalia**

15:00 Keep Projects on track during Front-End Engineering , Construction and Start up

- Be patient in the Front-End-Engineering and specify correctly the required achievements
- Keep change requests as low as possible, there are many whishes which will blow up a project
- Respect new technologies but don't over estimate the savings it could be end up in the opposite
- Have a clear strategy for the design, procurement, construction and start up
- Keep in mind the resource shortages, knowledge, skills and long delivery times.

Heinz Janiec, Project Manager, **Specialty Engineering**

15:30 Collaborative Principles for Better Supply Chain Practice in Managing Projects

- The rationale for collaborative business practices across supply chains and why collaboration can be the jewel in the crown for organisations in the private, public and 3rd sectors.
- Collaborative arrangements: Different supply chain perspectives, drivers and interdependencies
- Raising the game - the CRAFT 8 Stage Life Cycle Model and ISO 44001: The evolution and emergence of a new global standard for collaborative working in managing projects.
- The importance of stakeholder engagement in harnessing the benefits of collaborative working practices
- Commercial risk and pricing considerations associated with collaborative versus traditional contracting arrangements in managing projects.
- Pan-industry supply chain collaboration: An exemplar case study of solutions developed by and for the energy sector.

Norman K. McLennan Professor

16:00 The outlook for EPC in the energy sector

Energy prices skyrocketing, how will demand for EPC thrive
How quick will EPC opportunities scale in CCUS, Hydrogen and Renewables
Strategies and technology among suppliers

Audun Martinsen Partner & Head of Energy Service **Rystad Energy**

DAY 3

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

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SOLD OUT**

09:00 Lessons Learned in Projects Lifecycle Management

- Purpose and principles
- Features, application and templates
- Reference case
- Digital transformation

Akachidike Kanu, *Projects Leader, Repsol*

09:30 It's time for new thinking

- The state of commercial capability in E&C today – insights from WorldCC benchmarks
- Current approaches cannot address market needs – and executives demand more
- Uncertainty management and contract design
- Driving performance through integrated contract, governance and relationship

Tim Cummins, *President, World Commerce & Contracting; Professor, School of Law, University of Leeds*

10:00 Morning Coffee and Networking

10:30 Using Artificial Intelligence to reduce cost overruns in EPC projects

- Main causes of EPC project failures.
- Types of Artificial Intelligence and its applications to reduce the risk of cost overruns.
- Demonstration of an AI tool for automatic planning of EPC projects.

Jose Corrales Perez, *EPC Management Consultant*

11:00 Project Cost Overruns & Mitigation Strategies

- Understanding cost overruns What is the Threat ?
- What Are Reasons for Cost Overruns in Project Management ?
- An overview of Project time over run and cost over run across Mitigation Strategies – survey recommendations
- Global in sights – Learning from Global projects
- Case studies
- Common risks & suggestive measures based on

Damian Majkowski, *Head of M&A projects, PGNiG SA*

11:30 Brownfield project execution challenges for Petrochemical Plant - Sea water system Upgrade

- Segregation of Plant Shutdown / Non-Shutdown Scope
- Dynamics and Impact of shifting Execution Window
- Contractor/Sub-Contractor Management
- Interface & Risk Management
- Cost Optimization & Cost Saving

Muhammad Bilal Muhammad *Section Head, Plant Projects Manufacturing Sipchem*

12:00 Transformation in EPC Industry , During & Beyond Crisis

- Whats driving Digital Transformation in the EPC Market ?
- Some of the Key industry Transformational trends unfolding in the EPC industry over the recent Years
- Tips for successful Digital Transformation
- Blockers to Digitalisation
- Overcoming the blockers
- Case study

Sudipta Mohanty *General Manager (Projects) Reliance Industries Limited*

13:00 Business Lunch

14:00 Digitalization benefits to Oil & Gas Engineering

- Engineering Database for Oil & Gas Projects;
- Digital Twin in Oil & Gas Engineering Projects –
- Design new and transform existing plants for a digital future.
- E&P Industry – Overview and Scenarios.
- Key elements that define the digital landscape: Data, technology, new ways of working and new business models.
- Priorities of E&P Industry for Automation and Digitalization.
- Road Map for E&P industry

Mark L angerhorst, *Project Manager, Worley*

14:30 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 management systems 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*

15:00 Afternoon Tea and Networking Break

15:30 Recognising the ' true value' of knowledge management within EPC project environment

- Viewing knowledge as a key project asset and resource: a core competency
- Theoretical foundations of knowledge management (knowledge types, dynamic nature, context driven)
- Implications of pandemic on the working environment within EPC projects
- Need to remember the importance of people as knowledge holders within a digital project environment
- Recognising that an effective flow of knowledge aids decisions, provides competitive advantage, facilitates sharing and long term learning (inter and intra project)
- Key characteristics of a knowledge management strategy

Craig Thomson *Prof. Sustainability Built Environment Glasgow Caledonian University*

16:00 Agile Waterfalls are constructing a Sun on Earth

- What is ITER? Not your typical mega project
- Agile? Waterfall? How about both?
- Agile Waterfalls!
- Expect the unexpected
- A look to the future

Ricketts Colette *Deputy Head of the ITER Organization Project Control Office , ITER Organization*

16:30 Factors affecting successful FEED

Project scope of work, Code and standard, Involvement of the stake holders, selection criteria of the engineering contractor, FEED schedule and timing.

Sherif El Nabawy *Engineering Manager , Dragon Oil*

17:00 Asset Life-Cycle phases and related EPC project activities.

Detail requirements in EPC projects for holistic approach of Life-Cycle management including:

- Building reliability engineering for maintenance
- Facilitating asset condition management enablers
- Setting bases of work execution management
- Being ready for leadership from early stages

Ahmed Abdel-Zaher Khalifa *Maintenance Planning Manager, Asset Management Consultant* **Sidi Kerir Petrochemicals Co. (Sidpec)**



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WHO SHOULD ATTEND?

INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



EPC AMSTERDAM

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



Project
Engineers



Project
Managers



Fleet
Managers



Technical
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Efficiency



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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. EPC 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 EPC 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.

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