

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

28-29-30 November 2022 Novotel Amsterdam City



"Understand the dynamics of project Management with full investigation of project process and coordination on performance from proposal and contract to execution and delivery"

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:



Lidia Stepanyuk
Deputy Department
Head Project Controls
& Estimating
Fluor



Mark Cowley
Vice President
Operations
Petrofac



Akachidike Kanu
Projects Leader
Repsol



Mashel Gonyora
Manager SHE:Enablement,
Compliance and Assurance
Sasol



Prateek Bagaria
Partner
Singularity Legal LLP



Mark Langerhorst
Project Manager
Worley



Ömer Buğer
Contracts & Planning
Manager
eren ENERGY



Jose Corrales Perez
EPC Management
Consultant



Bert Rits
R-D Asset Development
Downstream
OMV



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



Damian Majkowski
Head of M&A projects
PGNiG



James Goode
Project Director
National Grid



Kim-Michael Pramme
Project Director
Voith



Pepijn Docter
Senior Manager
Strategic Projects
Siemens Gamesa



Kevin Danton
Group Director
Procurement & Contract
Voltaia



Frank Gebhardt
Project leader Lead Engineer
Artificial Intelligence
UNIPER Technologies



Gavin Lock Lee
CP Projects - Contract
Management Specialist
Shell



Jens Dickmeis
Senior Associate
Asset Performance
Networks, LLC.



Audun Martinsen
Partner & Head of
Energy Service
Research
Rystad Energy



Daniel Hoffiz
Senior Counsel
TotalEnergies
Distributed
Generation



Rudi Frederix
Project Manager
Operational
Excellence
Siemens Mobility



Craig Thomson
Prof. Sustainability
Built Environment
Glasgow Caledonian University



Trevor Jay
Business Development
Manager
Risk Decisions Ltd



Sherif El Nabawy
Engineering
Manager,
Dragon Oil



Jacob C. Jorgensen
Attorney-at-Law
Molt Wengel



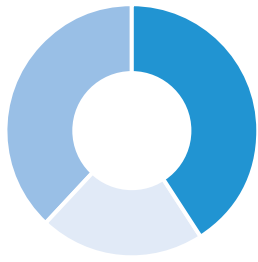
Tim Cummins
President World
Commerce &
Contracting Professor
School of Law
University of Leeds



Heinz Janiec
Project Manager
Specialty Engineering

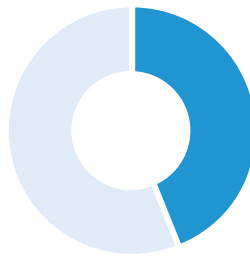
Highlights

Industry Breakdown

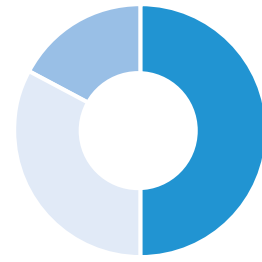


41% Oil, Gas & Chemical
21% Infrastructure & Others
38% Energy Utility

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

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

2022 Sponsors

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, Deputy Department Head 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 AVEVA TBA

Ivan Siksne Pedersen, VP, Global BD - Plant & Marine 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, **ener 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 Speaking Slot Available

16:00 Project Cost Increases & Mitigation Strategies

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

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

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 Group Category Manager in charge of EPC & Engineering Services

- How ENGIE does consider Project Procurement & Contract Management with focus on ,Business Development Project Execution.
- Since 2016, what has been implemented to reinforce these critical project activities:
Governance and policies?
Group guidelines?
Interactions with investment decision-making process?
- Specific focuses on :
Project Procurement Management Plan (PPMP) & Contract Management Plan (CMP).
Animation of the Project Procurement Club and the CoP Contract Management.

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 Speaking Slot Available

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, Pramne 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, Attorney-at-Law, **Molt Wengel**

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 Speaking Slot Available

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 Research **Rystad Energy**

12:00 Business Lunch

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

DAY 3

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

09:00 Lessons Learned in Projects Lifecycle Management

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

Akachidike Kanu, Projects Leader, **Repsol**

09:45 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

10:40 Morning Coffee and Networking

11:20 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

12:00 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**

12:30 Business Lunch

13:30 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 Langerhorst, Project Manager, **Worley**

14:15 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**

15:10 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**

16:15 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 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

SPONSORSHIP OPPORTUNITIES

Maximise Your Involvement: Sponsorship and Exhibition Opportunities



WHO SHOULD ATTEND?

INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



Owners/
Operators/



Contractors



OEM



Classification
Societies



Regulatory
Bodies



Technology
& Equipment
Suppliers



Finance & Insurance

EPC AMSTERDAM

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
Advisory



Efficiency



Environmental
Managers



Exhibitor Sponsor

Project Management , Contract & Claims Management
Project Control ,Strategy & Consulting, Project Leader
ship ,Risk Management



MORE INFO:

Tel: + 44 20 80892925

registraion1@conference-nrg.com

Hotel Novotel Amsterdam City Amsterdam

Please complete this form, scan and send to:

Tel: + 44 20 80892925

✉ E-mail: registraion1@conference-nrg.com

Standard In-Person Registration Fee (per pass)	= € 2899
Virtual Pass (attend online)	= € 2499
Speaker Package (30 minutes slot)	= € 3999
Group Discount 3 Ticket with Price of 2	= € 5798
Exhibition Space(6m2 with two delegate passes)	= € 5999

THOST.
PROJEKTMANAGEMENT

AP
NETWORKS

AVEVA

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.

Substitution Policy:

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

Cancellation Policy:

Incase 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 EPC Forum. The fees charged are strictly non-refundable. If EPC Forum would decide to cancel an on-going event, the delegate would receive a 100% refund of their payment. Non-attendance, otherwise referred as a "no show" does not signify cancellation. EPC Forum will not be held responsible for events canceled 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:

EPC Forum agrees to keep clients' information confidential in its database. The client gives EPC 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. EPC 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 EPC 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.

Copyright:

The information included in this agenda is strictly meant for the company or person who directly received this agenda from EPC Forum. Under NO circumstance should this agenda be published on the internet or be made available to the general public without the prior consent of EPC Forum. All intellectual property rights in all materials produced and distributed by EPC Forum in connection with this event are expressly reserved and any unauthorised duplication, publication or distribution is strictly forbidden.