The Amsterdam Engineering Procurement Construction Project Management Forum November 2023 Virtual & In-Person event of the year

27-28-29-30 November 2023





François Thuault Direct eur Contract & Claim Management



Danny Stadler Head of Project Management & Construction BELECTRIC



Thomas Salitz Branch Manager

AUCOTEC AG

Leader - Projects



Civil engineer decommissioning projects **EniRewind**

Natale Pezzimenti



Kurt VanStappen Senior Project Manager **Engie Tractebel**



Zhafran Sulaiman Head Decommissioning Abandonment

Petronas



Mohamed El-Mehalawi Global Improvement



Lidia Stepanyuk Department Manager, Project Controls & Estimating Fluor

Senior Project Manager



Rodney Turner Professor of Project

Management

Daniel Hoffiz

Senior Counsel



Marco Falconi Contaminated sites expert and Researcher ISPRA



Mark Cowley Vice President Operations

DOW





Projects Leader

Repsol



Bert Rits Head of Projects

Herve Baron

Solvay

OMV



TotalEnergies Rudi Frederix



Sherif El Nabawy Engineering Manager Dragon Oil



Mashel Gonyora Manager SHE:Enablement, Compliance and Assurance



Ahmed Abdel-Zaher



Maintenance Planning Manager, Asset Management





Project Manager Operational Excellence



Jacob C. Jorgensen Senior Legal Counsel Maersk Supply



Mark Langerhorst

Project Manager



Pepijn Docter

Project director for offshore wind RP



Craig Thomson Prof. Sustainability **Built Environment**

Siemens Mobility

Glasgow Caledonian University



Heinz Janiec

Project Manager

Specialty Engineering



Robert Blundell Senior Legal Counsel Nordex UK



Kevin Danton

Group Director Procurement & Contract





Thierry Linares Senior Managing Director, Construction Solutions

FTI Consulting **Binny Bagga**

Vice President -

Energy Services



Managing Director 8

Renato Nazzini

Professor of Law

King's

Consultant



Gavin Lock Lee

CP Projects - Contract Management Specialist



Mark Jones Senior Project Manager Morgan Sindall Construction & Infrastructure



Dr. Yvonne Waterman

Specialist asbest os liability







Rystard Energy **Fernando Pinto** Contracting &

Procurement Specialist EDP

Reserach



College London Vladislava

Stefanova "Head of Procurement Contracting"



Madhu P Pillai Advisor - Oil & Gas Projects

Kentz (Kent) **Aamir Awan** Director Project Management

Grant Morrison

Director, Head of Category Management

Head of Legal Affairs Wind,



Moreno Bisio



Alex Hadden Safety, Health & Environment Director

Brown & Mason



Solar Montage Team Wouter Perry Business Development Manager Stantec Group



Solar & Business Development **VINCI** Construction allan.bernard@conference-nrg.com

Highlights

Industry Breakdown









Job Function Breakdown



50% C Level Executives Project & Contract Management 33% 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

executives from contracting companies involved in engineering, Procurement and Construction projects with disciplines including:

Heads, Vice Presidents, Directors, Managers and Senior

- 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



2023 Sponsors



27 November 2023

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 realistic start
- · Out of sequence execution can we avoid it?
- Project predictability from systems Benchmarks & Team maturity
 after decommissioning
- · People @ the center What are we doing at Fluor BV

Lidia Stepanyuk, Department Manager, Project Controls & Estimating Fluor

09:30

Energy Transition (ET) Projects how can EPC contractors smooth & accelerate the FEED to EPC process to meet the needs of ET customers?

- As recently reported the energy transition to mitigate climate change is becoming moreurgent if we are to limit temperature rise to 1.5oC avoid catastrophy.
- · How can EPC contractors adapt and support this?
- How can the FEED to EPC process be open fair and transparent commercially?
- What project execution strategies can be utilised to deliver such projects quickly and efficiently?
- How can the use of digital delivery tools across the project life cycle support accelerated delivery?

Mark Cowley, Vice President Operations, Petrofac

10:00 Morning Coffee and Networking

10:30



Alex Hadden HSE Director Brown & Mason

11:00

Safety and sustainable D&D: Application of new technologies

- · Best-practice D&D Coal Power Plants
- Safety Culture. A real challenge for us. Anllares and La Robla Projects
- Case Study La Robla: Demolition of the Office building and works with a lift-platform-torch to separate the boiler from the turbine building

Zhafran Sulaiman Head Decommissioning & Abandonment Petronas

11:30 TBA

13:30 Balancing Transactional Costs to Maximize Returns for EPC Contractors

- There has been revolutionary transformation in construction industry in last decade has
- · Growing competitiveness in the market mainly drove this
- Transaction costs have significant impact on bottom line and project success

Madhu P Pillai, Advisor - Oil & Gas Projects, Kentz (Kent)

14:00 Optimizing costs and boosting profitability before, during and after decommissioning

- .- A focus on challenges and prospects for the reuse of cement
- Recycling and circular economy as a basis for profitable decommissioning and demolition
- Ensuring profitability by reusing the facilities
- Red flags: How not to turn the decommissioning process into an expensive failure
- Prospects for selling the site: What needs to be considered?
- An examination of budget planning: Why is it vital to have a financial reserve?

Kurt Van Stappen Senior Project Manager Engie Tractabel

14:30 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

15:00 Coffee and Networking

15:30 Adjusting EPC Lump Sum contracting to market volatility climate: another Pandora box?

Generating controlled exceptions to fixed pricing: provisional, adjustable or floating sums? The scheduling dimension of the inflationary fever: why Force Majeure will not cure the plague Between the threat of a renegotiation claim and the burden of a partnering approach,

which option would YOU take?

François THUAULT Director- Contract Management, Major International EPC Contractor

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 Project Challenges & Opportunities in the current environment

Bert Rits Head of Projects OMV

Thomas Salitz Branch Manager AUCOTEC AG

DAY 2

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

09:00 Modular projects: design and delivery"

Herve Baron Senior Project Manager Solvay

09:30 DISPUTE CIRCUIT BREAKERS ON MEGA PROJECTS

Conflict avoidance – early-stage engagement and contracting approaches Appropriate ADR and managing the escalation of disputes Checkpoints in arbitration – staying creative to avoid the full fight

Thierry Linares Senior Managing Director, Construction Solutions FTI Consulting

10:00 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, Project director for offshore wind Tata Steel Europe

10:30 Morning Coffee and Networking

11:00 Avoidance, management and efficient resolution of disputes

Renato Nazzini Professor of Law King's College London

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

13:30 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 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

14:30 Afternoon Tea and Networking Break

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 requiered achievments
- Keep change requests as low as possible, there are many whises 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 stratetgy 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.
- $^\circ\text{Collaborative}$ 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 How to overcome the challenges Renewables Energy Sector - SOLAR

Danny Stadler Head of Project Management & Construction **BELECTRIC**

16:30 Balancing the energy trilemma in the global EPC markets

- · Growing energy security concerns on supply chain
- Boost in demand for EPC services
- Capacity and cost challenges

Binny Bagga Vice President - Energy Services Reserach Rystard Energy

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

09:30 TBA

13:30 Key elements of effective construction procurement strategies in PV Projects implementation

- Understanding the importance of construction procurement strategy
- · Developing a tailored and detailed procurement plan
- · Implementing and monitoring the procurement strategy
- · Leveraging technology in construction procurement and navigating challenges

Vladislava Stefanova "Head of Procurement & Contracting" Solar Montage Team

Robert Blundell Senior Legal Counsel Nordex UK

10:00 Morning Coffee and Networking

10:30



11:00 Project Execution Model & 4D Scheduling - Best Practices

- Project Execution Model;
- Conceptual Design Importance;
- People & Collaboration;
- PEM Strategic, Control and Execution levels;
- Asset Life Cycle Management;
- Global Project Delivery Systems and Geographic Information Systems (GIS)
- Gateway Decisions;
- Front-End Loading (FEL).

Mark Langerhorst, Project Manager, Worley

11:30 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)

12:00 Business Lunch

14:00 Recognising the 'true value' of knowledge management within EPC project environment

- Viewing knowledge as a key project asset and resource: acore 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

14:30 Afternoon Tea and Networking Break

15:00 EPC projects in the renewables sector

Moreno Bisio

Head of Legal Affairs Wind, Solar & Business Development ERG

15:30 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

16:00 Future and Challenges of Project Controls Digitalization

- . The status of EPC project controls; from inaccurate to misleading
- Do we have enough data and tools to replace the current practices?
- A model framework for project controls that relies on data analytics
- The challenges that face the transformation and digitalization

Mohamed El-Mehalawi ,Global Improvement Leader - Projects , Dow

16:30 Topic TBA

Fernando Pinto Contracting and Procurement Specialist EDP

DAY 4

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

09:00 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

09:30



10:00 Morning Coffee and Networking

10:30 Best Practise in Megaprojects

Rodney Turner Professor of Project Management SKEMA Business School

11:00 A Costa Corrada Case Demolition

Marco Falconi Contaminated sites expert and Researcher ISPRA

11:30 TBA

Dr. Yvonne Waterman Specialist asbestos liability law Waterman Legal Consultancy

12:00 Business Lunch

13:30 Eni Rewind experiences in decommissioning of tall structures

- Eni Rewind decommissioning major challenges at Eni petrochemical sites in Italy
- Plants description
 Project constrains hot topics
- Demolition Technique: mechanical dismantling & critical lift Project & Execution Phase

Natale Pezzimenti Civil engineer decommissioning projects EniRewind

14:00 Zero-emission construction sites

No N2 & no C02 emissions during the construction works on site:

Examples Challenges

Collaboration and outlook

Wouter Perry Business Development Manager Stantec Group

14:30 Afternoon Tea and Networking Break

15:00 IoT technologies offered by https://www.aoms-tech.com/ and the cost benefits they provide from the perspective of EPC project delivery method for the processing and industrial industries

- Integration of IoT into EPC Projects
- · Cost-effectiveness of IoT in EPC Projects
- Case Studies and ROI Analysis

Doina Dobre, Senior Cost Estimator, Emerald Cost Consulting

15:00 How to balance the choice of adopting an EPC vs a traditional approach to managing complex projects

Grant Morrison

Director, Head of Category Management Maersk Drilling

15:30 Topic TBA

Mark Jones

Senior Project Manager & Ambassador Morgan Sindall Construction & Infrastructure

16:00 The Digital Era impact over industry

- Technologies and Risk impact
- · Expertise & skill level
- · Investment & strategies
- · The outcome % of adoption of Tech

Aamir Awan

Director Project Management VINCI Construction



EPC AMSTERDAM

ATTRACTING KEY INDUSTRY PROFESSIONALS:



COOs, CEOs, VPs, Presidents, MD's



Planning and Change Leaders



Business Development



Operations Specialist



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:

allan.bernard@conference-nrg.com

Engineering Procurement & Construction Project Management Forum Virtual & In Person

27-28-29-30 November 2023 in Amsterdam, The Netherlands

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