



**The International Pipeline & Offshore Contractors  
Association  
New Trends and Innovation Group**

NCI Fall Session  
October 25-26, 2023  
Munich ,Germany

# Group Composition and Captains

**Group Leader: Mustafa Abusalah (CCC) Present**

**CoLeader: Virginie Colaiuta (LMS Law Firm) Not Present**

- **Captain Present :**

- Laurens Van Der Heijden Hercules PIPING TOOLS ENGINEERING B.V
- Diana ROMERO Business development &Operations PETRO IT
- Fabrizio MARI Head Of technological Excellence Center BONATTI
- Abhay Chand – CEO PetroIT
- Gerben Wansink CEO MAATS
- Cristian Grecco Omnisens
- Andrea Scuderi Bonatti
- Marcin Przywara Gascontrol Polska GC
- Blagoja Stavrov GM Qapqa
- Julio Rivas LEWICKY Director Commercial International SCI Control &Inspection
- Vaidas Jakubavicius DS1
- Boris Alexander Bohm Streicher
- Julien Gruere Business Director Bertet



- Chapters being developed
- New topics proposed use of AI
- Calendar of Group's Teleconferences
- Suggestions

## Chapters being developed-Buoyancy of Pipeline



- ❑ The first review and update of Section 6.8 was already delivered and published in the RTS. Heavy weights (Geoff Connors (PipeSak))
- ❑ Randy will carry out the final review including sustainability, social costs & financial data and then the section will be ready for delivery. **Pending**

## Chapters being developed - RTS – To Be Published



- New Pipeline Construction Data Standards - IPLOCA PODS
- Rick Roberts & Abhay Chand (Petro IT) and PODS update.
- **Investment Required**
- **Add to Board meeting in Cairo December**
- **Saji to present 5-6 slides**

## Chapters being developed



- New Technologies & Allocation of Risks:  
The examples of UAV's and the Cloud.
- Risk relating to ground conditions under  
French and English law
- Pending



- Risk relating to weather Conditions (Virginie Colaiuta)
- IPLOCA collecting Data related to weather Issues?? Inflation ??When, How you adjust Bids .....
- IPLOCA Association can suggest Guidelines for the increase of insurance premium and for weather related regulations



- Digital Transformation Change Management & Implementation Plan for Construction Industry
- Exemple / Drawing Tracker
- automated tasks ;Accurate results



## New Topic: Use of AI digital Technology



How can we get reliable information from AI technology

How can we protect the DATA

How can you use AI information to get advantage over competition

How can IPLOCA exchange with a university to study

New cases around the need of the pipeline construction

(With offering in return a training for the engineers )