



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

NCI Spring Session
April 18-20, 2023
Roma ,Italy

Group Composition and Captains

Group Leader: Mustafa Abusalah (CCC) Not Present

Leader: Virginie Colaiuta (LMS Law Firm) Present

• **Captain Present :**

- Lurens Van Der Heijden Hercule PIPING TOOLS ENGINEERING B.V
- Julien BEAUFILS Technical & Sales Manager LOGIC
- Lena MUSCILLO CEO LOGIC
- Tamas SCHELL Senior Sales Engineer pipeline division KVV
- Simon HERENKNECHT Head of Pipeline Division HERENKNECHT
- Georgios TASAKOS Head Of Network and pipeline AVAX
- Spyridon MANIS Civil Engineer pipeline Division AVAX
- Kalliroi KONSTANTAROU Pipeline Division AVAX
- Diana ROMERO Business development &Operations PETRO IT
- Julio Rivas LEWICKY Director Commercial International SCI Control &Inspection
- Rene RAMIREZ Mentor BLUE SKY EVOLUTION
- Fabrizio MARI Head Of technological Excellence Center BONATTI
- Paolo ZONI Business development Manager SICIM
- Paolo GARBI Sales Manager – Europe SCAIP
- Cherif YAKER Operations Director CRC Evans France



- 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. **Deadline October 2023**

Chapters being developed - RTS – To Be Published



- New Pipeline Construction Data Standards - IPLOCA PODS
- Rick Roberts & Abhay Chand (Petro IT) and PODS update.
- **Deadline 4th quarter 2023**

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
- **Deadline October 2023**



- 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 IPLCA exchange with a university to study

New cases around the need of the pipeline construction

(With offering in return a training for the engineers)

The App



- Not All group members know about the app
- 50% have the App on their smartphones
- 100% have no access due to not knowing the password.