



**IPLOCA**

TOGETHER - DELIVERING SUSTAINABLE ENERGY INFRASTRUCTURE

## **Novel Construction - Coatings workgroup**

*Minutes of workgroup meeting April 2023*

[www.iploca.com](http://www.iploca.com)

**Chair:** Somaieh Salehpour, Seal For Life

**The following members attended the meeting:**

Adam Wynne Hughes, CRC Evans

Frits Doddema, MontiPower

Ron Raphoon, Raphoon LLC

Somaieh Salehpour, Seal For Life Industries

Kevin Parker, Mears Group























Luc Perrad, Denso GmbH

Dinko Cudic, Seal for Life

Diana Solymos, KVV

Alain van Oorsouw, BASF

### Update on RTS Platform:

▼  11 Coatings	 Ready
▶  11.1 Review of Key Mainline External Anti-Corrosion Coatings	 Ready
▶  11.2 Field Joint Anti-Corrosion Coating	 Ready
▶  11.3 Bends and Fittings - Custom Coating	 Ready
▶  11.4 Additional Mechanical Protection	 Ready
▶  11.5 Internal Coatings	 Ready
▶  11.6 Insulation for Onshore Pipelines	 Ready
▶  11.7 Rehabilitation of Pipeline Coatings	 Ready
▶  11.8 Buoyancy Control Systems	 Ready
 12 11.9 Cathodic Protection and Interaction with existing Coated Pipelines	 Ready To Edit
 13 11.10 Offshore Coatings	 Ready To Edit

### **Chapters being reviewed and Developed:**

- Shielding concept and Cathodic Protection and Interaction with Coatings
  - Add more content to the chapter (Somaieh)
  - Review the updated content before fall session (Kevin)
  - Finalize the chapter after review by all coating members
- Expansion of Offshore Coatings
  - Restructure the existing chapter based on New and Rehab/repurposed pipelines and add more content (Ron)
    - Add details regarding lay methods
    - Include coatings for splash zones (Dinko)
- Pipeline coating preservations
  - Add the content to platform for Coating group review (Somaieh)

### **New Chapters/Topics proposed by the group:**

- Removal of existing coatings (Frits)
- Coatings for Hydrogen Infrastructure

### **Considerations:**

- Adding information to Introduction section regarding parameters that operators and owners need to consider for selection of coatings

## THANK YOU

