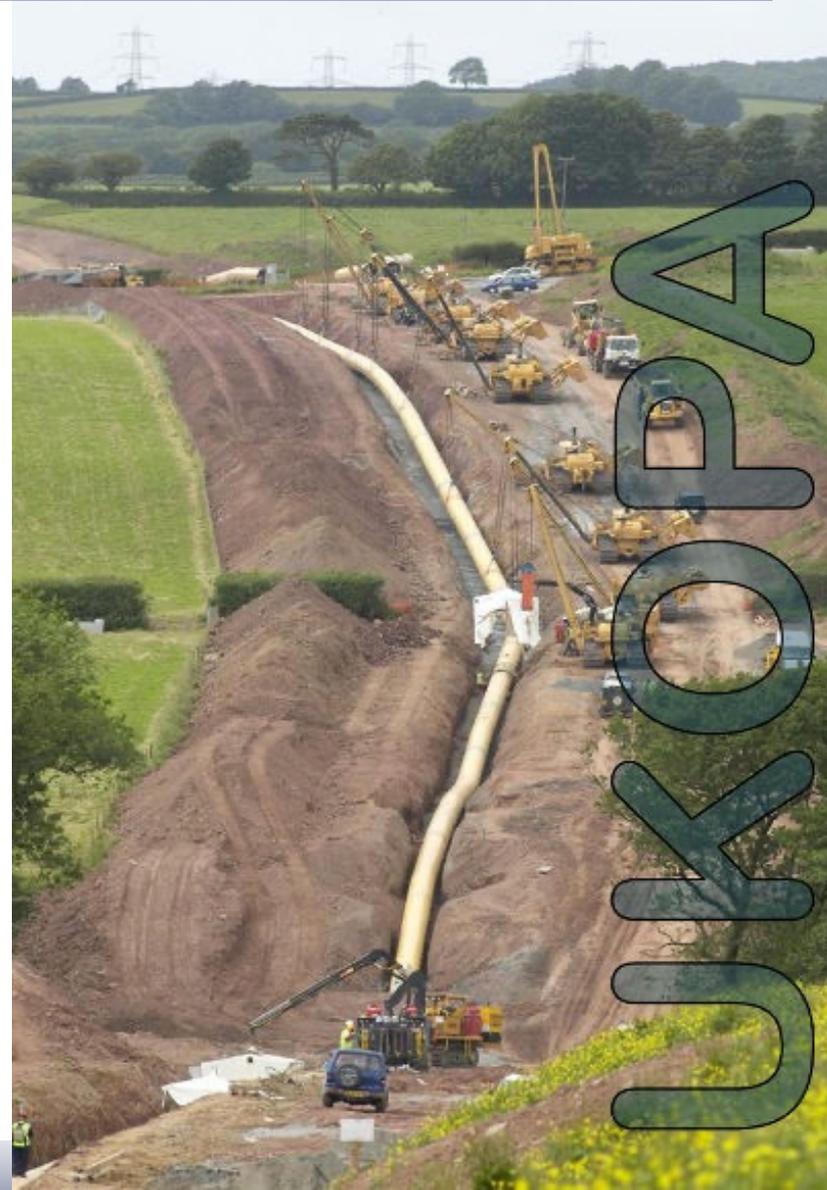


UKOPA

United Kingdom Onshore Pipeline Operators' Association

FARWG Update 27th February 2024

Darren Cushen - WWU
FARWG Chair



FARWG – Current Membership

- | | |
|------------------------------|--------------------------------|
| 1. Darren Cushen | Wales & West Utilities (Chair) |
| 2. Nikki Barker | PIE (Secretary) |
| 3. Richard Price | BPA |
| 4. Sean Bunker | Cadent |
| 5. Lewis Hancock | Cadent |
| 6. Freya Matthews | Cadent |
| 7. Stephen Humphrey | Exolum |
| 8. Lar English | Gas Networks Ireland |
| 9. Sean Patterson | Ineos FPS |
| 10. Jody Harrison | National Gas Transmission |
| 11. Kristina Wood | Northern Gas Networks |
| 12. Jennifer Stant | SGN |
| 13. Fridolin Jenny | Swissgas |
| 14. Daniel Milne | Valero |
| 15. <i>Michael Acton</i> | <i>DNV</i> |
| 16. <i>Karen Warhurst</i> | <i>DNV</i> |
| 17. <i>Graham Goodfellow</i> | <i>PIE</i> |

2024 Meetings

- ~~9th January – DNV Loughborough~~
- 2nd May – TBC
- 10th September – TBC

2024 Workload

- River Xing Management & Remediation
 - FARWG to set up a smaller subgroup with an initial meeting to be held Q1 2024.
 - The subgroup will look to develop a decision tree to help identify the type of things to consider when identifying 'at risk' pipelines the group will then present back to the FARWG.
 - PIWG and EPRWG will be kept informed to ensure a joint approach.
- Qualitative Risk Assessment for above-ground xings
 - Limited information on populations of above ground crossings have been submitted to the FARWG, however it was agreed that this information should be put into a folder in the members centre, and no further work take place on development of a guide for risk assessing above ground crossings.
- Guide to IGEM/TD/1 Ed. 6 H area (TBN)
 - On hold till IGEM/TD/2 Update published
 - Likely to be Q3 2024



2024 Workplan – Ongoing Workload



- Development of TBN/GPGs
 - There is 1 GPG due for review in 2024
 - GPG/025
 - There are 5 TBNs up for 5-yearly review in 2024
 - TBN02
 - TBN03
 - TBN04
 - TBN06
 - TBN07
- Support IGEM/TD/2 Update – Final panel draft has been sent for review.
- H₂/CO₂ Projects
 - Watching brief
- H₂ database
 - Basic data to be collected as agreed with PIWG
 - There had been no support received following the request at the membership involvement at the October members meeting. To be put on hold until further H₂ projects have been completed.

GPG/TBN's



Ref	Title	Review Date
GP/025	Application of CBA to demonstrate ALARP	2024
TBN/02	Managing Societal Risk for Gas Pipelines	2024
TBN/03	Managing Societal Risk for Ethylene Pipelines	2024
TBN/04	Managing Societal Risk for Oil Pipelines	2024
TBN/06	Managing Societal Risk for Gasoline Pipelines	2024
TBN/07	History of Land Use Planning	2024

2021 Product Loss & Fault Data Report



- Product Loss & Fault Data Report
 - 2021 report completed – 30th August 2023
 - Board approval of 2021 report – 17th October 2023
 - Delay in receiving data significantly delayed completion and approval.

2023 Data Collection & Support

- **A request for data will be sent out shortly, please can we have your data asap!**
 - Let us know if the company contact for pipeline or fault data has changed
- **If your fault data contact is struggling with data collection, classifying faults, new spreadsheets, point of it all or anything else**
 - Graham and/or Chris Lyons are happy to discuss any issues on an individual basis
 - Either by visit or Teams

IGEM/TD/2 Update

- Panel Chaired by Mike Acton (DNV)
- Representatives from
 - IGEN
 - NGN
 - SGN
 - WWU
 - HSE Science Division
 - DNV
 - PIE
- Progress to date
 - A final draft version has been circulated to the panel who have undertaken a review of two weeks for any final comments before sending to industry for comment

Updated FARWG TOR's 2024

Aim

- The aim of the UKOPA Fault and Risk Assessment Working Group (FARWG) is to provide information and expert opinion, direction and guidance on pipeline fault data and risk assessment to UKOPA members and industry stakeholders.

Objectives

The objectives of the FARWG are:

- i. To share knowledge and good practice on pipeline fault data and risk assessment between UKOPA members.
- ii. To produce and maintain pipeline fault data and risk assessment good practice guides and technical briefing notes.
- iii. To raise awareness of pipeline fault data and risk assessment with key industry stakeholders.
- iv. To review, interpret, consult and help shape Regulators' proposals for pipeline risk assessment methodologies (inc fault data collection, risk criteria definitions, land use planning and pipeline routing) and industry standards.
- v. To represent UKOPA, where appropriate, on external pipeline risk assessment forums.
- vi. To manage the industry pipeline fault database and collect relevant data.

Any Questions?

