

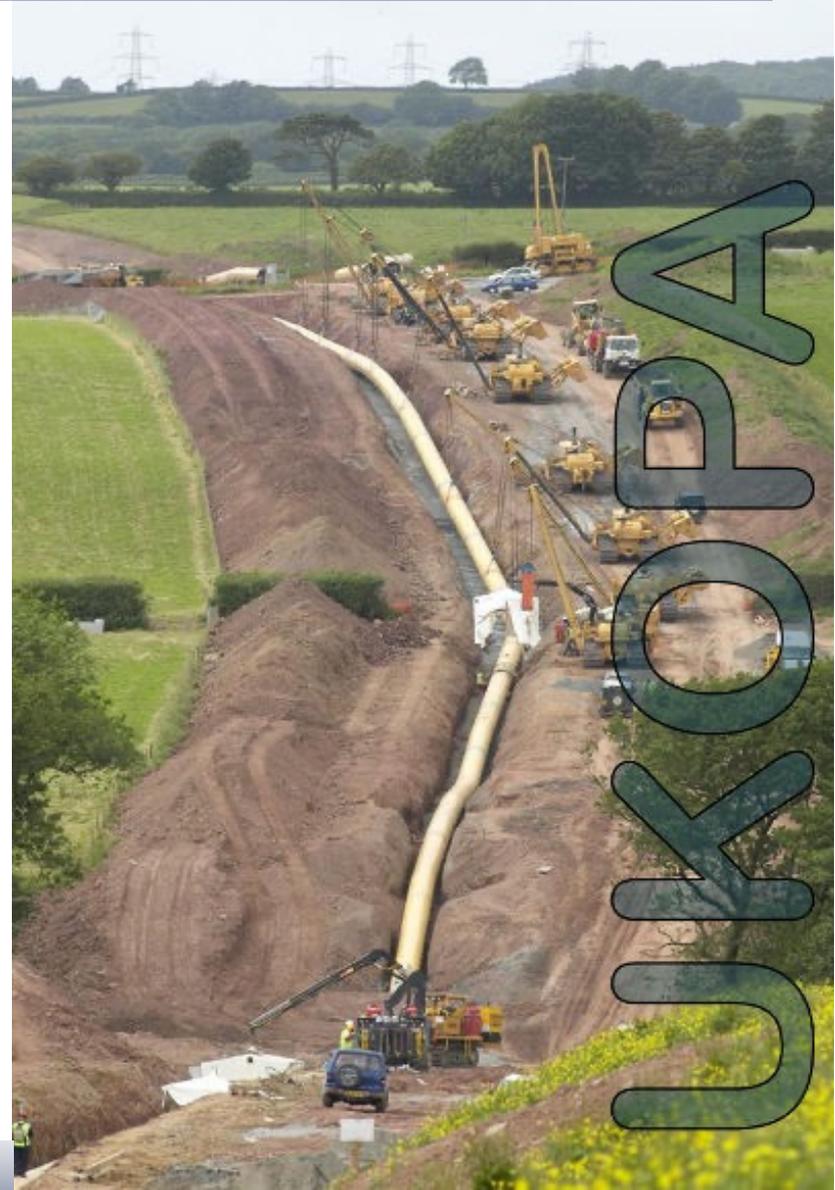
UKOPA

United Kingdom Onshore Pipeline Operators' Association

UKOPA Technical Seminar

British Motor Museum
May 2023

www.ukopa.co.uk



Housekeeping

- Emergency arrangements
- Toilets
- Break – 11:00 to 11:20
- Lunch – 12:45 to 13:30
- Coffee at close – 15:00 to 15:20
- **Museum is open for you to visit before leaving**



Competition Law Reminder

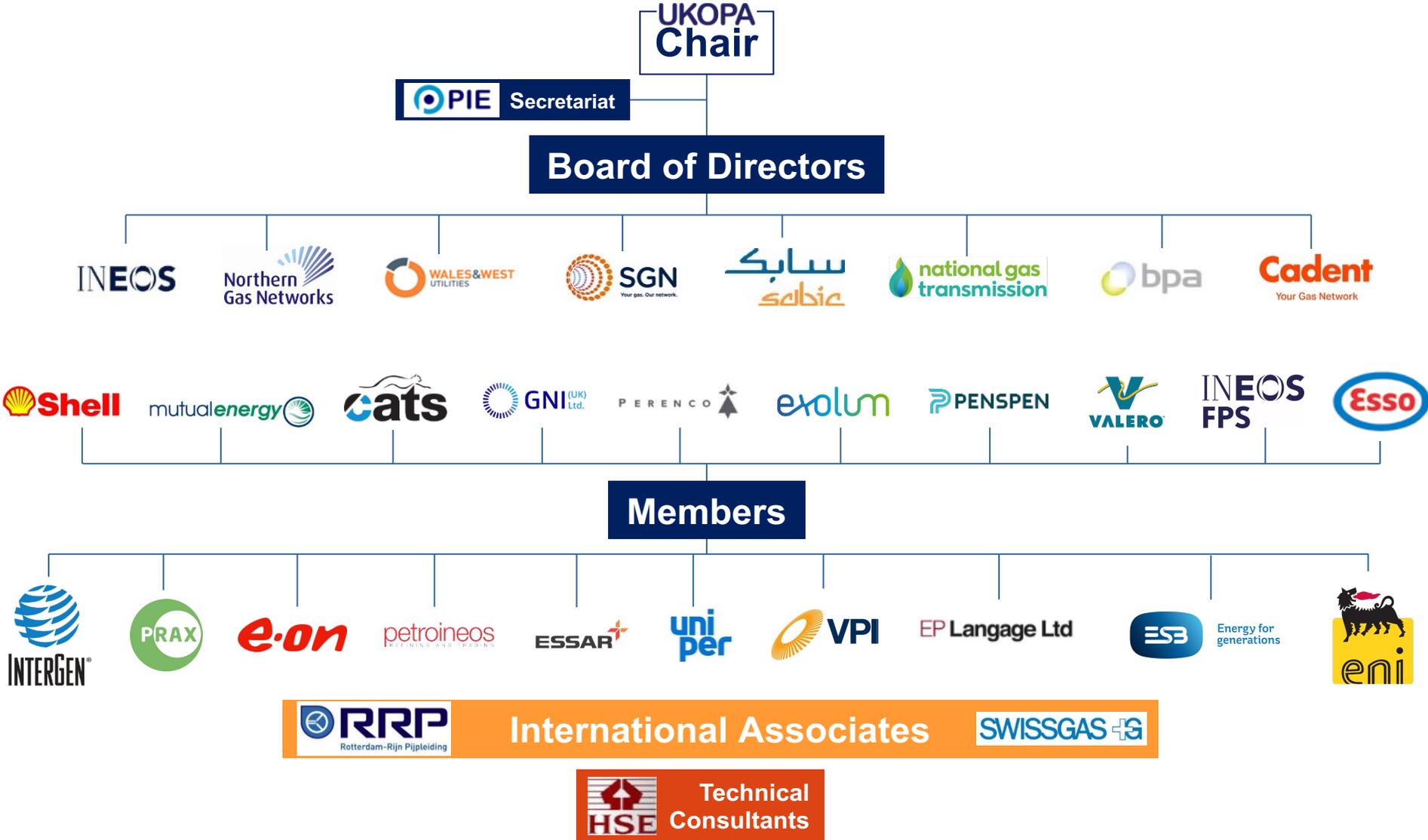
“This is a meeting of competitors and competition law must be strictly adhered to both during the meeting and any breaks. Discussion should be limited to the items on the agenda, which was circulated beforehand. There should be no discussion on sharing of commercially sensitive information such as price, costs, markets, investments. Should the discussion stray onto potentially sensitive topics you should object and insist that the discussion is immediately stopped.”

GDPR Reminder

Is everyone happy:

- With their name being added to the minutes?
- Their photos being taken and possibly used in social media and website posts

UKOPA Organisation



UKOPA Overview

- UKOPA is an industry group comprised of UK onshore pipeline operators
- UKOPA exists to provide the recognised and authoritative view of UK pipeline operators on strategic issues relating to safety management, operations and integrity management of hydrocarbon pipelines. It seeks to effectively influence the development and implementation of pipeline related legislation and standards for the mutual benefit of all stakeholders
- Produces Good Practice Guides and Technical Bulletins and carries out research to support the industry

UKOPA update

- Updated UKOPA Strategy
 - Working Group Chairs and Board Sponsors updating work plans
 - To be communicated at October members meeting
- Communications sub-group
 - April meeting; member feedback used to define what we want to improve in our communications, the benefits and how we will seek to measure this
 - Proposal discussed with communications professionals
 - Louis Hill Source PR here today

UKOPA update

- HSE meeting with Helen Berry, Head of Operations, Energy Division unit 3
 - Invited to Members Meeting
 - UKOPA / HSE liaison meeting in November
- Working Group chair changes
 - Corrosion Prevention working group – Simon Joyce has handed over Chair to Stephanie Corless
 - Infringement working group – Phil Taylor has stood down
 - Process Safety working group – John Ferrari finishes end July

New board members



Andy Middleton. Andy has been a regular contributor to UKOPA working groups and members meetings. Andy chaired the Emergency Planning working group for 5 (plus) years, and is currently a member of CPWG.



Simon Joyce has been a member of the Pipeline Integrity (PIWG) and Fault & Risk working group (FARWG), was chair of FARWG for 3 years prior to taking on the chair of Corrosion Prevention working group (CPWG) in 2022.



Kirsty McDermott has been an active member of the PIWG and received the Chair's award in 2022. Kirsty is also active within industry and is a board member of the Young Pipeline Professionals Europe (YPPE). UKOPA Chair's Award.

Membership fees

- Membership fee has been static in recent years
 - Membership has increased to 30 organisations
 - By 2019, annual work plan cost was exceeding the annual membership fee
 - 2020 to 2022 spend reduced, though work plan returning to pre-covid levels
- Membership fees remain at £8,300 for 2024, Board will keep under review and update members in May 2024

Published Good Practice Guides

Number	Title	Date Approved
UKOPA/GP/001	Management of Reduced Depth of Cover Ed 2 to go through approval Q3 2023	Q4 2016
UKOPA/GP/003	Pipeline Process Safety Performance Management	Q4 2014
UKOPA/GP/004	Managing Pipeline Dents Ed 2	Q4 2022
UKOPA/GP/005	Managing Pipeline Sleeves (update waiting on results of Sleeve project)	Q1 2016
UKOPA/GP/006	Impact Protection Slabs Ed 2 to go through approval Q3 2023	Q1 2016
UKOPA/GP/007	(Restricted to UKOPA Members & HSE)	Q1 2016
UKOPA/GP/009	Near Neutral pH and High pH Stress Corrosion Cracking Ed 2	Q2 2022

Published Good Practice Guides

Number	Title	Date Approved
UKOPA/GP/010	Emergency Plan Guide on Testing	Q2 2017
UKOPA/GP/011	Emergency Plan Template	Q2 2017
UKOPA/GP/012	Emergency Plan Test and Exercising Template	Q2 2017
UKOPA/GP/013	Requirements for Siting and Installation of Wind Turbine Installations in the Vicinity of Buried Pipelines	Q2 2017
UKOPA/GP/014	Requirements for Siting and Installation of Solar Photovoltaic (PV) Installations in the Vicinity of Buried Pipelines Ed 2 to go through approval Q3 2023	Q2. 2017
UKOPA/GP/015	Managing Pipeline Infringements	Q2 2017
UKOPA/GP/016	Emergency Planning Distances for Major Accident Hazard Pipelines	Q2 2017

Published Good Practice Guides

Number	Title	Date Approved
UKOPA/GP/017	Line Walking Surveys	Q2. 2018
UKOPA/GP/019	Seismic screening assessment of UK onshore pipelines and associated installations	Q1 2019
UKOPA/GP/020	Managing pipelines subject to ground movement	Q1 2019
UKOPA/GP/025	Application of cost benefit analysis to demonstrate ALARP	Q4. 2018
UKOPA/GP/026	Verification of ILI features identified by in line inspection	Q1 2019
UKOPA/GP/027	AC Corrosion Guidelines	Q4 2019
UKOPA/GP/029	Local Authority Planners information regarding onshore pipelines and associated installations	Q1 2019

Published Good Practice Guides

Number	Title	For Approval
UKOPA/GP/018	Pipeline Remaining Life Assessment	Q1 2020
UKOPA/GP/021	In Line Inspections	Q1 2020
UKOPA/GP/030	Managing Vibration	Q1 2020
UKOPA/GP/032	Seismic assessments of UK onshore pipelines and associated installations	Q1 2020
UKOPA/GP/031	DC Interference Guidelines	Q4 2020
UKOPA/GP/035	Process Safety Methodologies	Q4 2020

Published Good Practice Guides

Number	Title	For Approval
UKOPA/GP/039	UK Drone use and legislation	Q3 2021
UKOPA/GP/036	Managing developments in the proximity of HP pipelines	Q1 2022
UKOPA/GP/041	Tree planting near HP pipelines	Q3 2022
UKOPA/GP/034	Temporary life of repairs	Q4 2022
	Working safely near HP pipelines	Q4 2019
	Contractors guide to working safely near HP pipelines	Q1 2020

Technical Bulletins published



Number	Title	Date Approved
UKOPA/TB/01	Ethylene Decomposition	Q1 2019
UKOPA/TB/02	Managing societal risk for gas pipelines	Q1 2019
UKOPA/TB/03	Societal risk for Ethylene Pipelines	Q1 2019
UKOPA/TB/05	Electrical Hazards on pipelines	Q4 2019
UKOPA/TB/06	LUP Zones for Gasoline Pipelines	Q4 2019
UKOPA/TB/07	History of LUP (inc Event Tree and Ethylene Frequency)	Q4 2019
UKOPA/TB/09	Effect of Pipeline Surveillance on Risk of 3 rd Party Interference	

Technical Bulletins published

Number	Title	Date Approved
UKOPA/TB/10	Lower bound for required fatigue assessment of pipeline dents	Q4 2019
UKOPA/TB/011	Guide to Collecting & Reporting Fault Data	Q4 2020
UKOPA/TB/012	A short review of UK Regulatory guidance in the development of and testing of pipeline emergency plans	Q4 2020
UKOPA/TB/013	Consideration during wildfires	Not published but info in MC
UKOPA/TB/014	Application of SN curve to fatigue assessment of pipeline dents	Q1 2021

Technical Bulletins Published



Number	Title	Date approved
UKOPA/TB/015	Understanding role of PERO	Q3 2021
UKOPA/TB/016	AC Corrosion signpost doc	Q1 2022
UKOPA/TB/017	DC Corrosion signpost doc	Q1 2022
UKOPA/TN/018	Discussing the corrosion control issues associated with ISS fence projects	Q3 2022
UKOPA/TBN/019	Issues associated with overhead pipeline crossings of electrified and non-electrified railway lines	Q4 2022