



United Kingdom Onshore Pipeline Operators' Association

## UKOPA STRATEGY 2007-2012 – Issue 2 June 2008

### Areas of Activity, Tasks and Programme

Activity	Tasks	Actions	Short Term	Longer Term	Responsibility	Progress Report June 2008
<b>1 Safe operation of pipelines</b>	a) Publish safety bulletins based on industry incidents, and/or share learning based on industry incidents.	Prepare UKOPA safety bulletin		Annual review and summary for publication.	Secretary.	Safety alerts will be published as submitted by Members without adding a UKOPA proforma.
	b) Create a website forum for communicating safety alerts.				Secretary.	Complete. A separate file has been established on the Members' section of the Association's website.
	c) Share in meetings members' incident/near miss/learning experiences.	Members to raise as required.			All Members.	Sharing of incidents etc is covered at every meeting. More feedback is to be encouraged from lessons learned. This will be progressed at meetings.
	d) Collect and publish infringement data.	Ongoing.	Annual report for 2007	Progress to a web based system of input, and reporting	IWG Chair.	The 2006 data has been published and the 2007 data is being prepared.

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	e) Communicate to individuals promoting works, risks and requirements for working in the vicinity of pipelines.	Prepare UKOPA guidance/information DVD for publication on website.		Feedback to be requested and reviewed.	IWG Chair.	The UKOPA DVDs have been developed. Members placing orders direct with the production company. Feedback on numbers issued and how used to be requested though IWG and UKOPA meetings.
<b>2 Management of risks associated with pipelines</b>	a) Collect and publish fault data for MAHP.	Prepare failure data report every 2 years.	Set up user workshop	Next bi-annual report – July 2009 for data up to end of 2008.	FDMG Chair.	Interim report being developed to end of 2007 (not published) and user workshops being established.
	b) Publication of fault statistics	Prepare fault report data statistics every 2 years.	Publish data to end 2006 by July 2008.	Bi-annual addition to UKOPA fault database report to be published in parallel with fault data from 2009.	FDMG Chair.	First edition will be published July 2008.

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	c) Continue to share data and analysis on third party infringements and maintain HSE's active involvement.	HSE and pipeline operator active involvement in IWG.	Hold 2007 IWG meetings and review incidents	IWG to use information to show reductions in risks of 3 <sup>rd</sup> party damage and share best practice .	IWG Chair	This action continues and HSE support has been beneficial in actively contacting top infringers with requests for improvements.
	d) Publish code supplements. IGE/TD1 and PD8010	Finalise documents	Publish IGE/TD1 and PD8010 code supplements	Review feedback relating to the supplements and develop any improvements.	RAWG Chair.	(i)BSI is in the process of publishing the supplement to PD8010 and (ii) IGEM is currently planning to publish the supplement to IGE/TD/1 during the third quarter of 2008.
	e) Risk reduction mitigating measures.	RAWG to approve technical justification paper and advise UKOPA confirmation of industry best practice.	Completed and included in supplements. Provide additional information to HSL	Support completion of HSL review	RAWG Chair	HSE has actioned HSL to review the technical justification for UKOPA proposals. The RAWG has provided information to HSL and the HSL review is in progress. The completion date for the HSL review has yet to be confirmed.

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	f) Review other technical papers for publication.	Prepare index of UKOPA papers for publication on website.	Issue index on web site	Update as appropriate.	RAWG Chair.	The RAWG has agreed that the title and synopsis of relevant UKOPA papers and reports will be published on the website. A process for issue of the full reports to third parties following formal requests received via the website would be put in place. The synopses are being progressed. Additionally papers are to be presented at the International Pipelines Conference in Calgary in Sept 2008.
<b>3 Share experiences and learning and promote best practice</b>	a) Publish documents on AC induced corrosion, DC stray currents, cathodic protection techniques.	Prepare list of papers for discussion from UKOPA library.	Summary and list to be completed in 2008.	Ongoing review and issue of published documents.	Secretary (short term action).	This is being progressed by the Secretary for completion in July 2008.
	b) Sharing of knowledge and best practice, and influencing of stakeholders and interested parties.	Annual Technical Seminar.	Managing land use planning risks associated with pipelines planned June 2008.	Annual event.	Management Council.	The technical Seminar on Land Use Planning was held at Eakring on the 11 <sup>th</sup> June 2008, and was attended by 60 people. Feedback questionnaires confirmed that the seminar was successful.

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	c) Arrange appropriate technical presentations at UKOPA meetings.	Agree suitable presentations for UKOPA meetings	Confirm presentations for the October 08 meeting.	Agree technical theme for future meetings and request members to nominate of present at the meetings.	Management Council.	The theme for the February 2008 meeting was Process Safety and several presentations were received. The theme for October 2008 is Environmental Risk and papers are being investigated.
<b>4 Single industry body to represent the pipeline transportation (hazardous fluids) industry</b>	a) Regular strategy level meetings with the HSE.	Prepare remit, terms of reference and proposed attendance for discussion with HSE, arrange programme of meetings.	(i) Ensure all actions arising from the 2007 meeting have been cleared or are in progress. (ii) Organise anon MC member attendance. (iii) Prepare and circulate draft agenda.	Schedule annual meetings.	MC Chair	The 2008 HSE/UKOPA strategy level meeting is to be held on the 9 <sup>th</sup> September, and will be attended by Members of the Management Council.
	b) To remain the recognised consultee on pipeline issues.	Influence relevant third parties.	Through regular correspondence and responses to initiatives.	Ensure contact names and details are maintained.	All Members.	The Association has been established as a consultee. This is evident in terms of 2008 activities from the Associations involvement in post Buncefield initiatives, the invitation to the "Leading from the Top Conference" and discussions relating to proposed changes to the Pipelines Safety Regulations.

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<b>5 Pipeline Statutory Legislation</b>	c) Influence legislation and ensure that legislation take account of the requirements of stakeholders in particular pipeline operators.	i) Ensure continued HSE/UKOPA engagement.	Through regular dialogue and UKOPA distribution of documents.	Through regular dialogue and UKOPA distribution of documents.	Management Council.	i) This is an ongoing via the UKOPA/HSE Strategy meeting, and the full Member meetings which the HSE are invited and, to date, do attend. UKOPA is already in early discussions regarding proposed changes to the Pipelines Safety Regulations and has submitted historical documents prepared as a result of previous discussions on testing of emergency plans to the HSE.
		ii) Arrange for links to UKOPA website from HSE site.	Complete in 2008.	Ensure remains in place	Secretary.	ii) Links with the HSE site established. This action will be deleted from future reports.
		iii) Align UKOPA and HSE methodologies	PD 8010 and IGE TD/1 Code Supplements to be published in 2008 – see also items 2 and 10		RAWG Chair	iii) Work to achieve this action being progressed via the RAWG and, as reported in 2 d) above (i)BSI is in the process of publishing the supplement to PD8010 and

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						(ii) IGEM is currently planning to publish the supplement to IGE/TD/1 during the third quarter of 2008. Also HSE has appointed HSL to review work done on mitigation – see 2e).
	d) Maintain awareness of EU environment.	Standard items on meeting agendas as necessary.	Though contact with other industry bodies.	Identify links with other industry bodies.	Secretary.	This action is not currently active although the situation is being monitored and contact is being maintained through Members with appropriate organisations including Marcogas.
<b>6 Ensure pipeline transportation remains a cost effective means of transportation of hazardous fluids</b>	a) Monitor any changes or threats to costs.	Establish working group to collect data for 2010 pipeline rate revaluation.	2010 revaluation.	Improve process for further revaluations.	Pipeline Rates task group	Dialogue has commenced with the Government Valuation Office Agency and efforts are currently aimed at ensuring that pipeline costs to be used are realistic and relevant.
<b>7 Sharing of operational best practice and experience</b>	a) Pipeline damage assessment and repair methods.	i) Newcastle University commissioned to undertake initial dent study.			RAWG Chair.	Study completed and report received and being finalised incorporating UKOPA comments.

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<b>including competency and training</b>		i) Newcastle University commissioned to undertake initial dent study.			RAWG Chair.	Study completed and report received and being finalised incorporating UKOPA comments.
		ii) Consider preparation of guidance or information paper based on results of initial dent study.	Prepare summary paper	Dependant on decision to be taken	RAWG Chair.	Under review and to be available for the UKOPA meeting to be held in October 08.
		iii) Consider need for more detailed study of dents.	October 2007 meeting for decision on need.	Dependant on decision	Management Council/Members.	
		iv) Identify other areas for joint funding by UKOPA.		Open and under review.	Management Council/Members.	No proposals have been received to date. To be raised at UKOPA meetings on an ongoing basis.

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	b) In line inspection	Continue to share experiences and company approaches at UKOPA meetings and through invitation of external speakers.	As part of regular UKOPA meetings and correspondence.	Develop future opportunities and forum to share information.	Management Council.	Experiences and company approaches are being shared at meetings. The possibility of receiving a seminar by the Pipelines and Pigging Services Association sometime in 2008 remains under consideration.
	c) Update of Operation and Maintenance strategy UKOPA/99/0073.	Completed	Completed	Review future updating plans		This action was completed and the updated version has been posted on the website – reference UKOPA/06/0032.
	d) Maintain and publish an inventory of emergency equipment.	Prepare controlled register and publish on website Review and update.	Oct 2007.	Annual update.	Secretary.	The register of emergency equipment held by Members is posted on the Members' section of the website. The register will be updated at the end of 2008 and annually thereafter.
<b>8 Development of improved technical solutions to pipeline transportation</b>	a) Provide a forum for the creation of JIPs.	Dent study completed Further studies will be considered as required.		No specific plans at this stage.		As 7a)(iii) see above.

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	b) Develop links with academic and other R&D organisations e.g. Newcastle University	Develop links with academic institutions	Develop links with Newcastle University Centre for Pipeline Engineering	Review links with other institutions	Management Council/Members.	Links have been established with Newcastle University and will be maintained.
<b>9 Protection of the environment</b>	a) Publish Environmental Bulletins and share best practice.	Prepare UKOPA environmental bulletin format	Develop and agree requirements.	Ongoing annual review of requirements	Management Council/ Secretary	No change - No format has been agreed although it is assumed that the approach will be similar to that agreed for the safety alerts, i.e. the bulletins will be posted as received from Members. This needs to be agreed and recorded.
	b) Publish on website.	Request all members to provide submissions.	Develop and agree requirements during 2008		Management Council/Secretary.	No environmental bulletins have been received or published to date.
	c) Share in meetings members incident/near miss experiences.	Include as standard agenda item and encourage feedback on lessons learned.		Continue to promote sharing and learning.	Management Council/Secretary	The subject is being included as a standard item on the agendas of full UKOPA meetings.

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	d) Develop environmental risk assessment methodology	Establish Members' current approach at Meetings.	Confirm best practice 2007/2008.	Consider need for issue of UKOPA guidance – 2009.	Management Council Members.	Environmental risk will be the theme of the meeting in October 2008.
<b>10 Codification of best practice</b>	a) Publish supplements to BSI PD8010 and IGE TD/1.	Being progressed.		Review further supplement need.	RAWG Chair	As reported in 2 d) above (i) BSI is in the process of publishing the supplement to PD8010 and (ii) IGEM is currently planning to publish the supplement to IGE/TD/1 during the third quarter of 2008.
	b) Continue to publish industry guidance, e.g. wind farms, pipeline crossing requirements.	Prepare list of possible topics based on Members' best practice through discussions at meetings.	Include for discussion on agenda of October 2007 meeting.	Develop future plans	Secretary.	This list is now to be circulated prior to the meeting to be held in October 2008.
<b>11 Effective communication and influencing processes</b>	a) Review membership categories.	Completed.	Completed.			Action completed – Membership categories now restricted to Full Member and Associate Member. No further reports

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	b) Maintain and improve the Association website.	Maintain web site up to date.	Review control of access and the overall security of the website.	Invite suggestions for further improvements.	Management Council/Secretary.	The website has been modified: i) Firstly the homepage is being redesigned to include the Association's mission statement and main aims. ii) Secondly the Members' section has been modified to include a search facility and also a separate section on Safety Alerts. The control of access and security issues will be investigated before the next meeting.
	c) Review content of brochure and poster.		Review by October 2008 meeting.	Review long term needs.	Management Council.	National Grid has agreed to investigate the cost of updating the brochure and poster and will report back at the October meeting.
	d) Articles in trade journals and magazines	IWG, RAWG and FDMG to prepare articles for publication		WGs to prepare annual articles for publication	IWG, RAWG and FDMG Chairs	Articles were published in Global Pipeline Monthly and Pipewire magazines but there was no interest from IGEM, the IMechE, the ICE or the IChemE magazines.  No articles received from Working Group Chairmen to date.