

UKOPA STRATEGY 2012-2017 – Issue July 2012

Areas of Activity, Tasks and Programme

Activity	Tasks	Actions	Short Term	Longer Term	Responsibility	Progress Report July 2011
1 Pipeline Health, Safety, Environmental and Process Safety Issues	a) Publish safety bulletins based on industry incidents, and/or share learning based on industry incidents.	Prepare UKOPA safety bulletins.	Share best/worst practices and consider statistics relating to bulletins.	Annual review and summary for publication.	Secretary.	Safety alerts are published as submitted by Members. All bulletins received to date have been posted on the Members' section of the website.
	b) Share in meetings members' incident/near miss/learning experiences.	Members to raise as required.	Next UKOPA meeting.		All Members.	Sharing and learning from incidents is covered at every UKOPA main and working group meeting. Encourage sharing and discussions at all meetings.
	c) Collect and publish infringement data.	Ongoing.		Raise the profile and improve the Annual report. Further development of	IWG Chair.	The 2010 infringement report has been published. The 2011 data is being

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				the report statistics.		collected. Training undertaken in 2011 for users inputting data.
	d) Communicate to individuals promoting works, risks and requirements for working in the vicinity of pipelines.	(i) Prepare UKOPA guidance/information. Options for promoting further awareness and participation in the No-dig live event planned. (ii) IWG members to look at what communications they send out as individual companies, that could also include reference to UKOPA and links to the website, i.e. opportunities to raise the UKOPA profile using existing means. (iii) IWG to work with Linewatch to identify opportunity for jointly sponsored guidance documents, avoid duplication of effort and mixed messages	Feedback to be requested and review to be arranged. Existing documentation to be reviewed.	Develop specific UKOPA guidance documents for working in the vicinity of pipelines.	IWG Chair.	Sponsorship of a morning breakfast briefing sessions at the No-dig live event to be held on the 4 th – 6 th October has been organised. The aim is to raise awareness in the construction industry of hazardous pipelines to reduce third party damage incidents

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	e) Provide information and expert opinion on pipeline emergency planning and response issues.	Inform LAEPs of the publication of UKOPA guidance on pipeline emergency plans and testing of plans. Liaison with FRS/EA with regard to pipeline emergency response.	Maintain involvement with the FRS and EA Strategic Liaison Group relating to response to pipeline incidents which may result in environmental pollution. Arrange a workshop for UKOPA members to share best practice on emergency procedures and present UKOPA guidance on pipeline hazard zones for use in emergency response.	Review and update UKOPA guidance on emergency response to safety, security of supply and environmental pipeline incidents	EPWG Chair.	Costs for the PERO course for 2012/3 have been agreed and courses scheduled. Contact is being maintained with the EA and FRS with respect to emergency response to pipeline incidents resulting in pollution, and relevant information from this group is shared with UKOPA. Guidance on pipeline hazard zones in the event of an emergency has been developed.
	f) Develop environmental risk assessment methodology.	Review future plan.	Assign any actions to working group.	Consider need for issue of UKOPA guidance.	Management Council Members.	Remains under review at UKOPA meetings.

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2 Management of risks associated with pipelines	a) Collect and publish product loss statistics for MAHP.	Prepare failure data report every 2 years. Improve database and functionality.	Establish a new database with improved functionality	Embed collection of data in Company procedures and develop long term contract for managing new database.	FDMG Chair.	The 2010 report was formally issued in Nov 2011. 2011 data collection is in progress and the current plan is to issue the next report to the end of 2012, though consideration is being given to an annual issue of the report.
	b) Publication of fault statistics	Prepare fault report data statistics every 2 years.	Bi-annual addition to UKOPA fault database report to be published in 2011.	Publish update biannually	FDMG Chair.	The fault statistics were issued as part of the 2010 report. Data collection in progress for the 2011 faults.
	c) Share data and analysis on third party infringements and maintain HSE's active involvement.	Progress through IWG meetings encouraging active involvement and sharing of best and worst practice.	Hold IWG meetings and review incidents. Publish high potential near misses as safety alerts Develop	IWG to use information to measure and develop methods for reductions in risks of 3 rd	IWG Chair.	2011 data has been collated and will be passed on to HSE for inclusion in its report

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			strategy for using the data from the infringement reports.	party damage and share best practice.		
	d) Codes IGE/TD2 and PD8010 code supplement.	Publication complete. Prepare for any future updates.	Review feedback relating to the supplements and develop any improvements.	Review feedback relating to the supplements and develop any improvements.	RAWG Chair.	BSI and IGEM have published. Collect and review comments as part of ongoing risk assessment work. Amendments have been prepared for IGEM and BSI following comment and feedback on the documents including comments from the HSE. Agreed with HSE to publish amended documents at the end of 2012.
	e) Risk reduction mitigating measures.	RAWG to approve technical justification paper and advise UKOPA confirmation of industry best	Codes completed Additional information being provided	Support completion of HSL review.	RAWG Chair	HSE has actioned HSL to review the technical justification for UKOPA proposals.

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		practice.	to HSL/HSE to support.			<p>The RAWG has provided information to HSL. HSL review is in progress and ongoing dialogue continues. The UKOPA report on the effectiveness of slabbing has been passed to the HSE/HSL. GL have undertaken a review of the effect of slabbing on third party interference, this has been provided to the HSE and reviewed by HSL. The conclusions of this work will be included in the updates of TD/2 and BS8010 Pt3. are being updated – GL have produced a report on the effect of depth of cover,</p>

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						this has been passed on to the HSE for review.
	f) Review other technical (risk assessment) 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. A paper on dents was published at the 2010 Calgary IPC conference and presented at the UKOPA Technical Seminar in May 2011.
3 Share experiences and learning	a) Sharing of knowledge and best practice,	Annual Technical Seminar.	Arrange 2012 technical Seminar	Annual events and look for other	Management Council.	Technical Seminar now established as an annual event,

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and promote best practice	and influencing of stakeholders and interested parties.			opportunities for joint events.	Management Council.	and the last seminar on pipeline integrity management was held in May 2011.
	b) Arrange appropriate technical presentations at UKOPA meetings.	Agree suitable presentations for UKOPA meetings.	Confirm presentations for the Oct 2011 and Feb 2011 meetings.	Continue to agree technical theme and to request presentations for future meetings.	Management Council.	Items for the Oct meeting was an agenda item at the Management Council meeting in May, a proposed list of items was agreed and confirmations are now being actively sought.
	c) Carry out pipeline process safety self assessment survey.	Undertake cross Industry pipeline bench marking.	Reissue self assessment process safety assessment questionnaire.	Update and review and report results of benchmarking to UKOPA. Look for opportunities for other pipeline operators to contribute.	PSWG Chair.	Survey questions currently being updated. It is proposed to resurvey in during the period September to December and to produce a 2012 report for the February meeting.
	d) Process Safety	Share Process Safety	Hold further	Develop	PSWG Chair.	Process Safety

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	Sharing Workshops.	Knowledge and understanding.	process safety sharing workshop for priority topics, including competency, modifications, route management, and leadership.	process for sharing and hold further workshops to share knowledge.		Sharing workshop held on 30 th March 2011. Learning point issued to all attendees and published on member's website including presentations. Further workshop to be arranged for March 2013.
	e) Process Safety KPIs for Pipeline Operators.	Develop generic process safety KPIs which could be used to assess pipeline operators Process Safety performance.	Review Process safety KPI which member companies are using to assess performance.	Develop consistent Pipeline Operators KPIs	PSWG Chair.	UKOPA Guide on Performance Monitoring complete and published May 2012.
	f) UKOPA pipeline process safety recommendations	Develop pipeline UKOPA document – pipeline process safety recommendations.	Document best practice based on UKOPA/06/0032, and extend to include integrity management and PSAT	Initiate review and update cycle for document.	PSWG Chair.	Report on Sharing Workshop complete and published.

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			reports.			
	g) Demonstrate commitment to improve process safety performance in the pipeline industry.	Annual Process Safety Report.	Develop first annual report template.	Initial review of the format and data to be collected and reported externally.	PSWG Chair.	Second Report for 2010 complete and published. Currently collecting data for the 2011 report with the intention of presenting a draft at the meeting to be held in October.
	h) Publish appropriate learning extracted from emergency exercise reports.	Review emergency test reports in 2012.	Update UKOPA on learning points.	Use learning to develop best and include in updates to EPWG documents.	EPWG Chair.	Reports to be reviewed as they become available.
4 Single industry body to represent the pipeline transportation industry in all pipeline matters, including legislation and	a) Regular strategy level meetings with the HSE.	Organise liaison meetings and keep Members advised.	Finalise arrangements for 2011 meeting to be held in October. Ensure historical actions are progressed.	Continue to hold and schedule annual liaison meetings with the HSE and encourage participation in UKOPA main meetings.	MC Chair.	The most recent HSE/UKOPA liaison meeting took place with the head of MHAU on the 13th October 2010. Further meetings have been scheduled. Meetings are also

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regulation	a) Regular strategy level meetings with the HSE.	Organise liaison meetings and keep Members advised.	Finalise arrangements for 2011 meeting to be held in October. Ensure historical actions are progressed.		MC Chair.	scheduled with HID.HSE representatives attend UKOPA main meetings.
	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, and continue to respond in the role of recognised consultee.	All Members.	The Association has been established as a consultee. This is evident from the Association's involvement in post Buncefield and various follow on process safety based forums. UKOPA continues as a prime consultee in proposed amendments the Pipelines Safety Regulations. Specific meetings and consultations have been held with HSE following

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						the decision to defer implementation of the proposed amendments.
	c) Influence legislation and ensure that legislation takes account of the requirements of stakeholders, and 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.	This is ongoing via the UKOPA/HSE Strategy meeting, and the full Member meetings to which the HSE are invited to attend.
		ii) Align UKOPA and HSE LUP methodologies.		Continue to liaise with HSE experts through Working Group Liaison Meetings.	RAWG Chair	The joint work programme of technical work with HSE/HSL is progressing well with regular updates The outstanding issues and route to closure have been documented. Informal meetings have taken place to continue the technical dialogue. Following the

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						letter from HSE-HID UKOPA is proposing a regular technical review programme with HSE. The draft update to TD/2 has been prepared and will be issued for industry comment in July.
	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, but it is being monitored and contact is being maintained through Members' contact with appropriate organisations.
	e) Provide support to HSE in relation to future amendments to PSR regarding testing of and	Represent UKOPA member interests.	Liaise with HSE on the development of regulatory requirements for testing of	Seek opportunities to establish formal industry monitoring and feedback	EPWG Chair	No further action has arisen to date. UKOPA EPWG will support HSE in any future development of

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	charging for testing of pipeline emergency plans.		pipeline emergency plans as required.	relating to emergency plan testing.		appropriate regulations for emergency planning and testing.
	f) UKOPA guidance documents on preparation and testing of pipeline emergency plans.	EPWG to review feedback on UKOPA template and guidance documents.	Develop a template for pipeline emergency response testing to facilitate efficient, economic and consistent testing requirements.	Update template and guidance documents as required.	EPWG Chair	Correspondence informing LAEPs of UKOPA template and guidance documents is being prepared for issue during 2012.
5 Ensure pipeline transportation remains a cost effective means of transportation of hazardous fluids	Monitor any changes or threats to costs.	Establish working group as required to represent UKOPA and to collect data for negotiations relating to periodic pipeline rate revaluation.	No short term actions identified.	The next revaluation will be 2015 and consultation should commence mid 2013.	Pipeline rates task group.	The work has been completed for the April 2010 pipeline rate revaluation.
6 Sharing of operational best practice and experience	a) Pipeline damage assessment and repair methods.	i) Assessment of dents and consider need for more detailed study of	Determine best practice and methodology for assessment of	Confirm need or otherwise for more detailed study	RAWG Chair.	UKOPA dent workshops have been held and results presented.

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<p>including competency and training</p>		<p>dents.</p>	<p>dents in pipelines.</p>		<p>RAWG Chair.</p>	<p>Proposals for further work agreed within the RAWG. A specialist subcommittee has developed a dent strategy document and a detailed work programme. A technical paper based on the work to date was presented at IPC 2010 in Calgary and at the Technical Seminar in May 2011, further. A work programme for stage 2 of this work has been developed and agreed. The stage 2 involves the development of assessment rules for dents in conjunction with corrosion and the development of</p>

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						dent SCF equations and the application of standard SN fatigue rules for the assessment of dents, and a review of the dent depth and toughness limits for the acceptability of dents associated with welds.
		ii) Identify other areas for joint funding of damage and repair by UKOPA.		Under review.	Management Council and Members.	A proposal for undertaking remedial work on pipeline sleeves was presented at the September 2010 RAWG. Two workshops have now been arranged on this topic with UKOPA members and a strategy developed. An outline of the work was presented at

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						the UKOPA Technical Seminar in May 2011.
	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. Consider linkage with RAWG relating to potential impact from work on dents	Develop future opportunities and forum to share information.	Management Council.	Experiences and company approaches are being shared at meetings. Consideration is to be given to organising a further formal event in the future.
	c) Maintain and publish an inventory of emergency equipment.	Prepare controlled register and publish on website Review and update.		Annual update.	Secretary.	Members are to be requested to confirm that the register of emergency equipment held by Members as posted on the Members' section of the website is still valid.
	d) Response to pipeline	Support the ongoing implementation of	Continue to promote the	Develop additional	EPWG Chair	Four PERO courses have been

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	emergencies.	the Industry PERO course with the Fire Service college	PERO course. Review and update course material.	briefing/training material for use by UKOPA members. Develop any required improvements to the PERO course.		held/scheduled in 2012/13, the July 2012 course has been cancelled due to insufficient nominations. Requirements for future plans will be reviewed with UKOPA. Feedback from UKOPA members attending the course as update training indicates an update of course material is now appropriate. Experience of managing nominations and attendance at courses confirms continued requirement for UKOPA support.
7 Effective communication	a) Maintain and improve the Association website.	Keep website up to date.	Continue to keep the site updated as necessary.	Invite suggestions for further improvements.	Management Council and Secretary.	A fundamental review of the website is in progress and being

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						led by the PSWG.
	b) Review content of brochure and poster.		Develop means of improving awareness of the work of UKOPA	Review based on results of the current initiatives.	Management Council.	A UKOPA brochure /newsletter is under development for issue in Q3 2011.
	c) Articles in trade journals and magazines.	(i) IWG, RAWG and FDMG to prepare articles for publication. (ii) Publicise the success of the IWG event at the Stoneleigh No-Dig Live exhibition, with an article in a trade journal. (iii) Review all means of communication in use by member companies to establish and share best practice		Working Groups to prepare annual articles for publication.	IWG, RAWG and FDMG Chairs	