## Premiam: The Story so far.....

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22<sup>nd</sup> June 2016
3<sup>rd</sup> Premiam Post-Spill Monitoring Conference SOAS, London





Centre for Environment Fisheries & Aquaculture Science



## How, what, why, who....



- Started life in 2009
- Aim: 'Develop procedures and practices to ensure a fast, pre-considered and efficient response to impact assessment and monitoring.'
- How: Promoting best practice, developing guidance/tools, management & decision making processes & creating a forum for cooperation.
- Who: Partnership of over 20 UK government agencies & departments.
   Industry group initiated in 2015.
- What: Premiam is a cross-government/industry initiative. Not a separate organisation but a forum for debate and progress.
- It is an inclusive group aimed at maintaining awareness of post-spill issues and working across borders and sectors to facilitate preparedness.





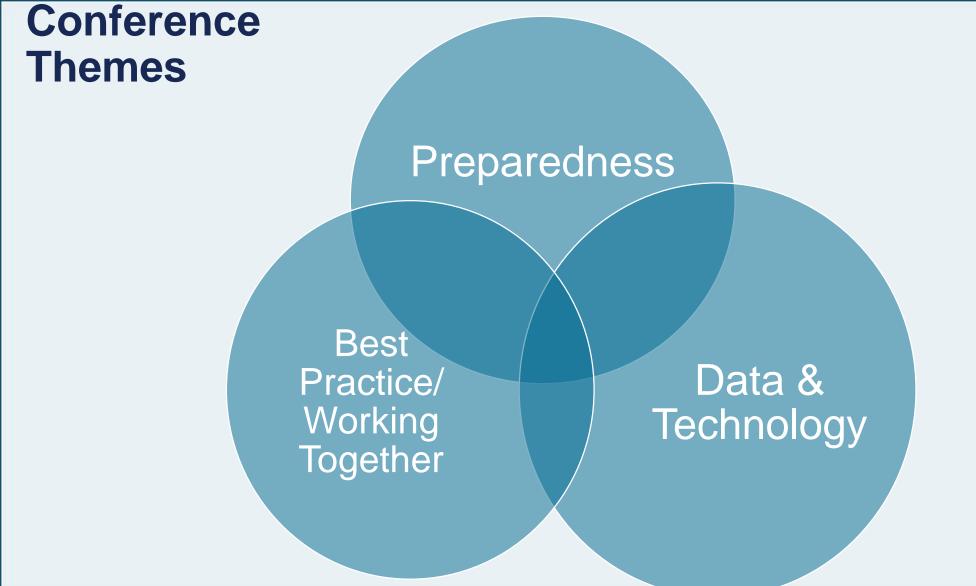
#### **Achievements**



- Post-Spill Monitoring Guidelines
- Development and promotion of the Monitoring Coordination Cell concept (PMCC etc.).
- Development of tools and publications to facilitate the assessment of preparedness and prioritise activity.
- Inclusion in the National Contingency Plan and integration with response exercises.
- Promotion of best-practice and engagement (e.g. biennial conference, website, presentations etc.).
- A forum for discussion across stakeholders.















Best Practice/ Working Together







Preparedness

Best

Practice/

Working

Together





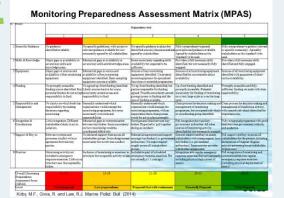




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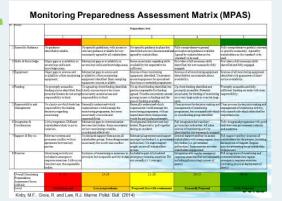




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1	benda	Programmi lend				
		requirition and				
			- 2		- 4	-
	Scientific Osidence	No padance ideatified available	No specific guidelines, with access to refer and guidance an aliable but and necessarily agreed by all stakeholden.	No specific guidance implace but described source(s) dissertioned and agreed by stalocholders.	principles and guidance available. Agreed by stakeholden as the	Polly occuprehenive guide(s) releves to specific scenario(s). Agreedby realestablem as the standard to be real.
	Skills & Knowledge	Major gaps in availability in several key skills and knowledge areas.	Substantial gage in availablikty to several key skills and knowledge areas.	Some toperturity regarding slotts availability but expected to be sufficient	Provident of all escenaey skills	Prevident of all monutely skills identified and fully engaged.
1	Equipment	Major gaps in sources and as adultary of they most toking equipment.	Butwisterial pape in source and an alability of key was assets expenses identified. Basic sampling explorates source at alabili-	Sources of key mentioning against a devided. Uncoming accord appropriate for specialised. Facetions or scheduled communities.	Sources of all monitoring equipment alexacted but uncertainties about	Bources of all more long equipment identified with guarantees of shart- notice availability.
	Funding	No promptly accessful flunding source identified. Key potential funders do not accept sesponsability to flund.	No agreed up from freeding identified. Likely sources known but some mountainty around access and eseponsibility to find	parties responsible for funding agreed. Possible uncertainty around	Up-front funding identified and promptly accomible. Potential accominantly for funding of translating on a very large scale or overthe long-	Prempty accumits and hely sufficient funding securide with clear perpensibility.
-	Responsibility and Discagnizated	responsibility formalising decisions regarding	Occarably understood which organizations would examine the monitoring programme, but some uncertainty overcoles and personneith the	Cenerally enderstood which regardation would enauge the	Clear process for decision making and management of constroing programme, but no marred individuals or coordinating group identified.	rearragement of monitoring activity.
	Entegration & Coordination	Listle in Agration, Different stakeholden bloeby to act in sociation.	Delviarial gaps in communication flactures key hodes. Some uncertainty on how morning would be specificated office with	Good penaral India between key bodies. Expected to 'pull together' dramp an incident.	Fill integration between long processors infloring All offer sources of receiving activity absorbed by not seemanly expend	Fully integrated programme with goo links between government, indicates and scademia.
	<sup>†</sup> Баррост & Воу-ін	Enlargest systems and procuses conduct with no agreement let men key parties.	No declared rapport from across all stakeholder prosps. Some disapprecises teasertaken har exobvious coeffect	authorities). No major moport	General support and buy-so across stakes before with strong support force lawy bedom (i.e. government) archarches). Some activity on woder	Pull impport and boy-in across all makeholders for the process, including the bestions of import. Regular activity processing brood statishelder intranspect.
	Practice	Monitoring activity not and abid in emergency response navoise. Little or or links between the responsible bodies.	inclinates of enavitating as executes in principle but neepecific activity to date	Sectored as part of scheduled	Let agration with regular moneywork response one case that not recessedly and histographysical deployment of scotts)	Pull integration of montoring and
	Overall Mountains Proparations Assessment Scene (MPAS)	8.0	3-9	21-38	29-35	
	Eartel	Collegendarial	Low preparedness	Proposed (horself) washington)	Generally Prepared	





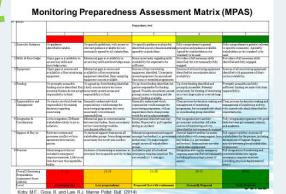




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### Challenges



- Maintaining focus in times of austerity and in the absence of major domestic incidents. Fighting complacency.
- Promoting efficiency through working together. Consistency of approach, nomenclature etc.
- Integrating environmental monitoring into the wider understanding of what 'effective response' is. Through monitoring we understand how effective our response has been.
- What level of preparedness is enough?





#### Feedback form - Selected Questions



- How prepared are we to initiate effective and scientifically robust post-spill environmental monitoring – what more do we need to do?
- Wider engagement. Who else do we need to engage to help develop the Premiam initiative and to ensure a more integrated and coordinated approach to environmental monitoring?
- The Premiam guidance: There is a commitment to review and update the Premiam post-spill monitoring guidelines in 2016/17.
   What aspects would you like to see included/expanded?





### Thank you to the Conference Sponsors











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#### **Thank You!**



Premiam Conference: 22<sup>nd</sup> June, 2016

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