

Premiam: The Story so far.....

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22nd June 2016

3rd Premiam Post-Spill Monitoring Conference
SOAS, London



Centre for Environment
Fisheries & Aquaculture
Science



Cefas

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.

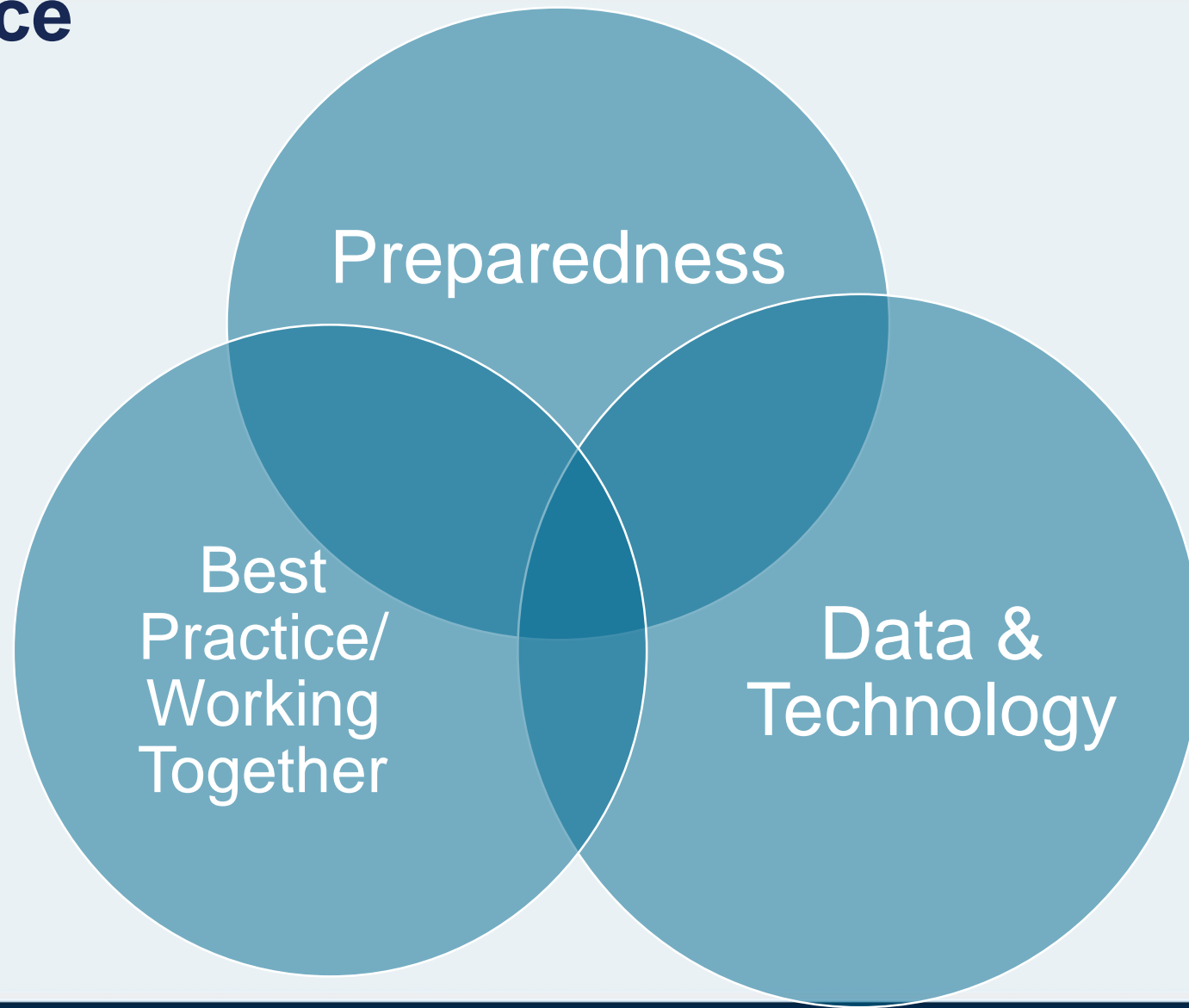


Achievements

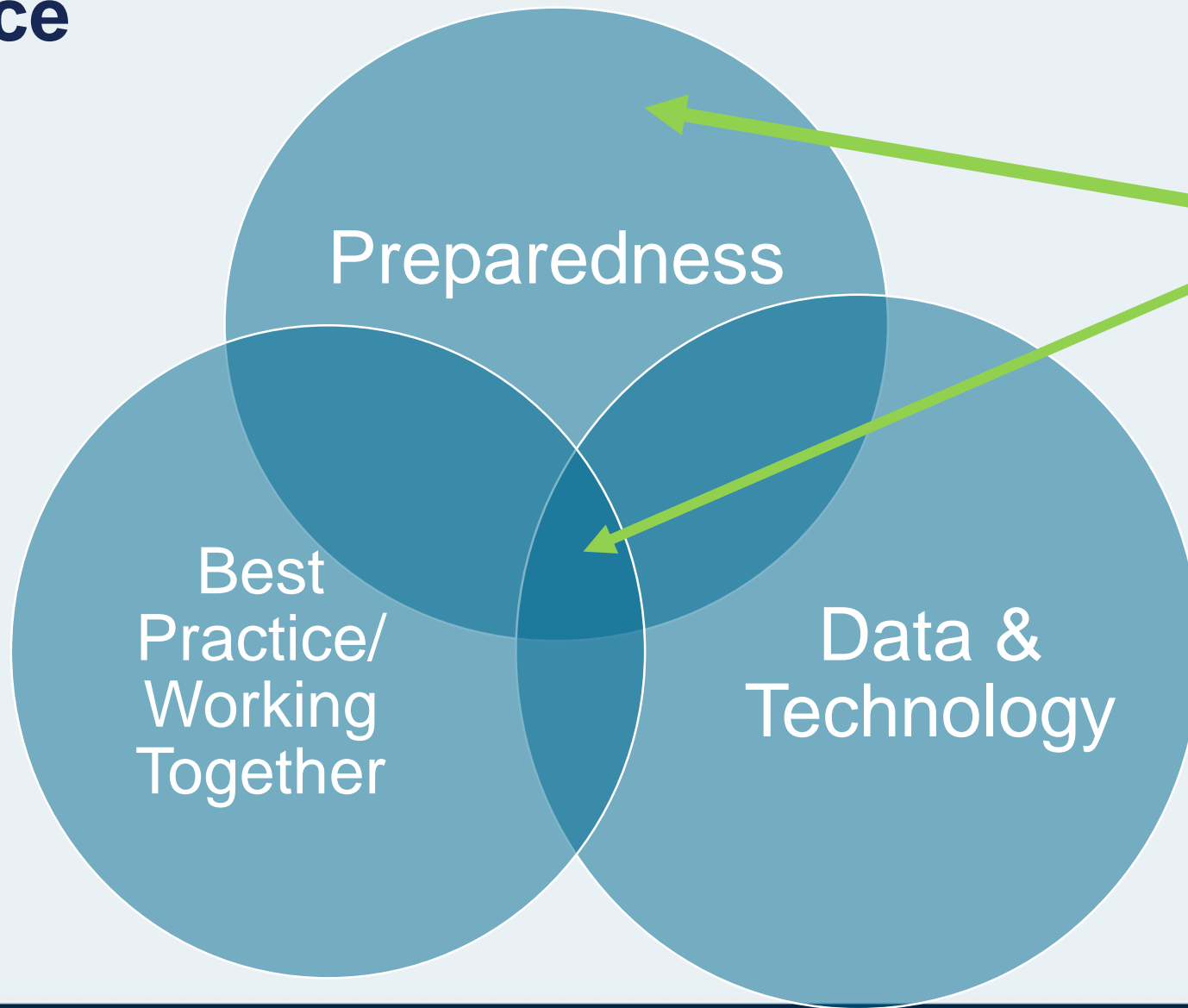


- Post-Spill Monitoring Guidelines
- Development and promotion of the Monitoring Coordination Cell concept (PMCC etc.).
- Development of tools and publications to facilitate the assessment of preparedness and prioritise activity.
- Inclusion in the National Contingency Plan and integration with response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

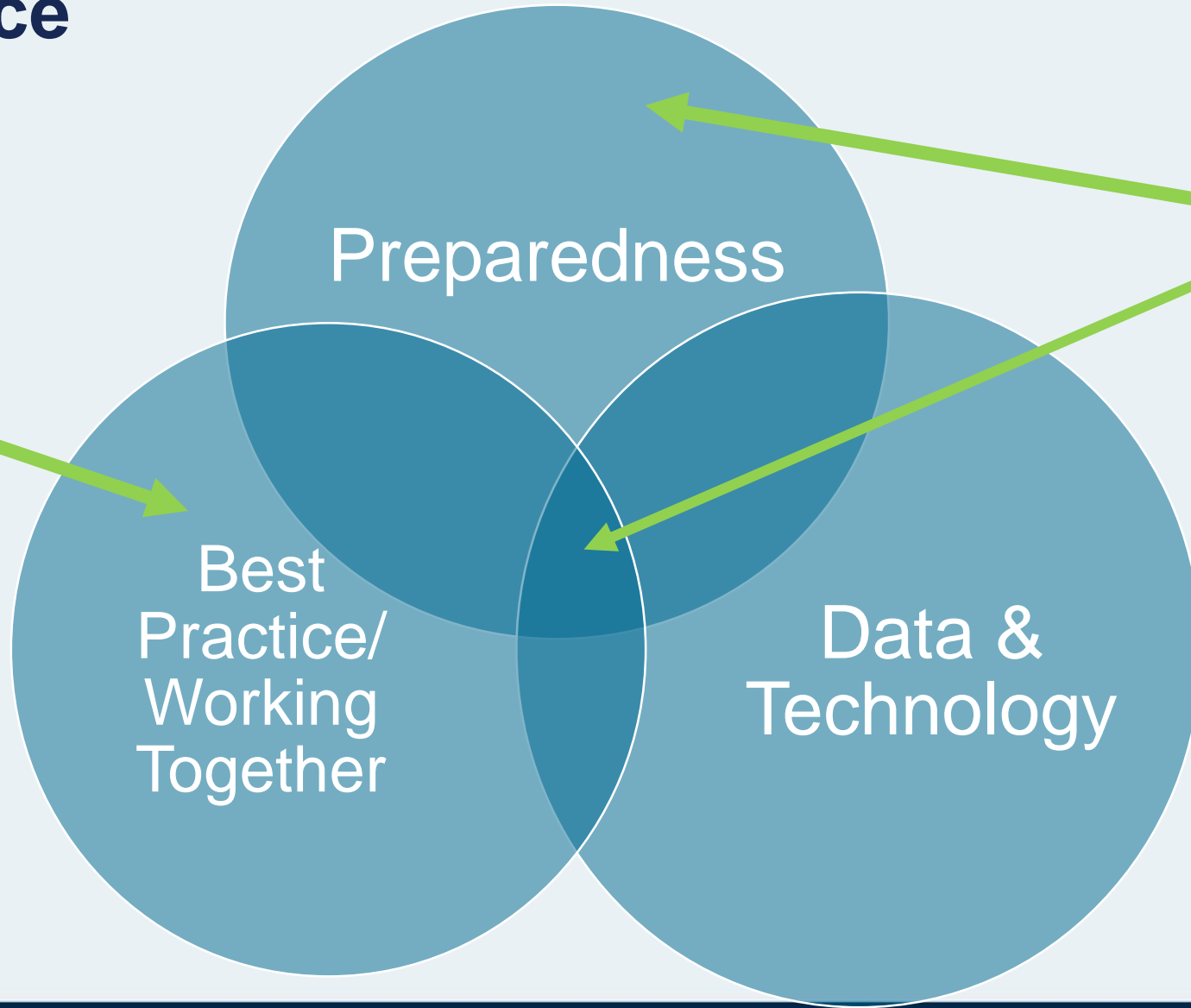
Conference Themes



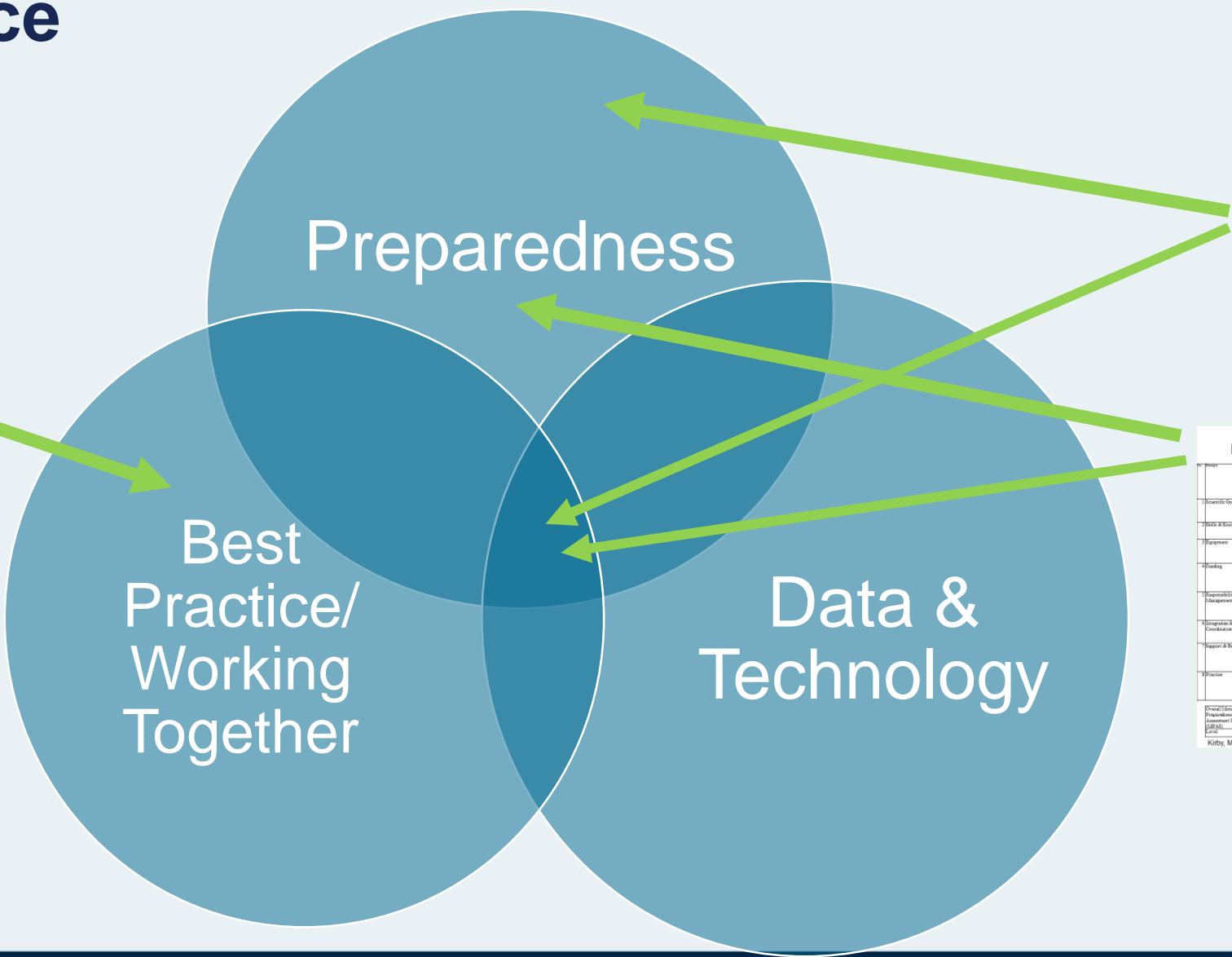
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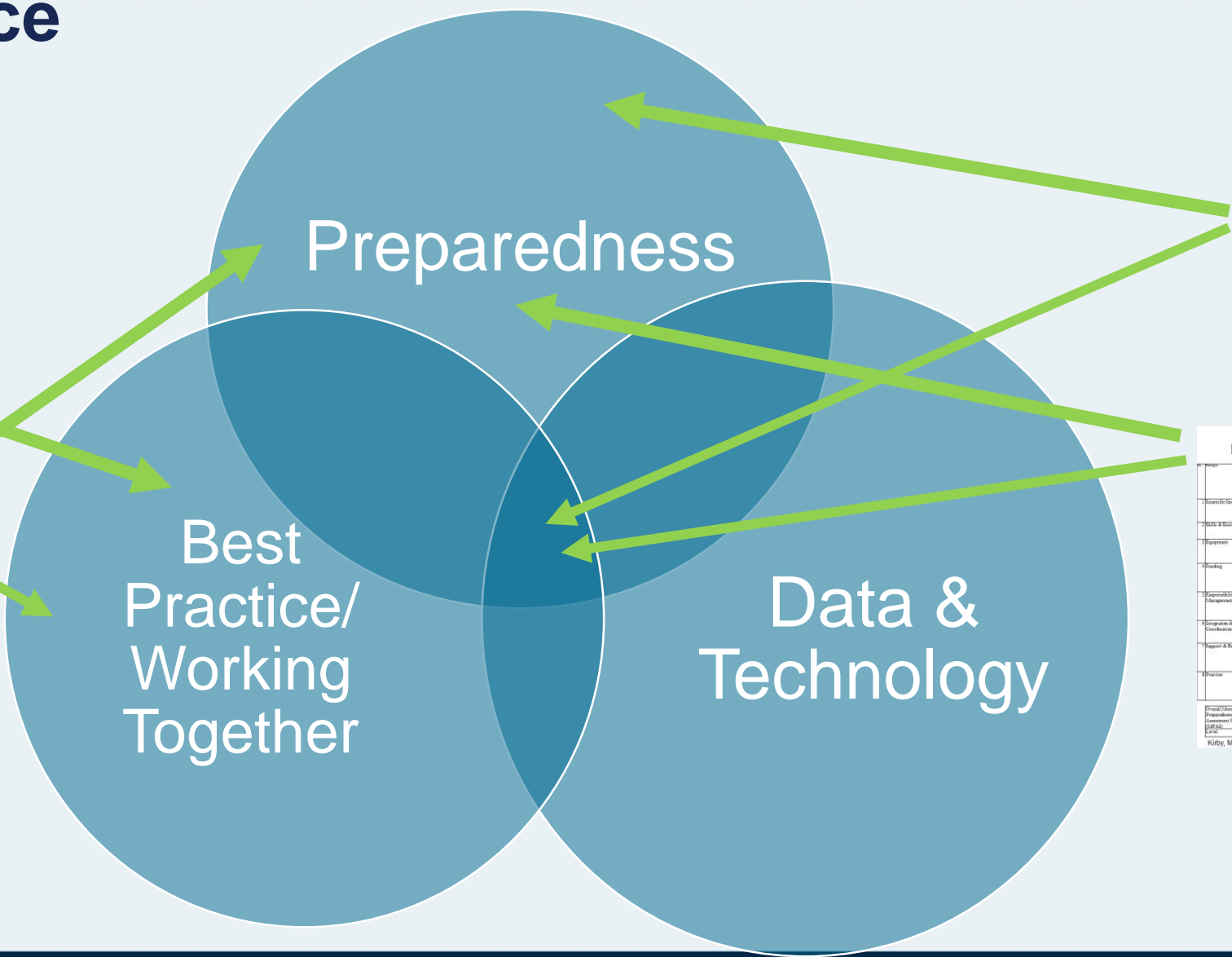
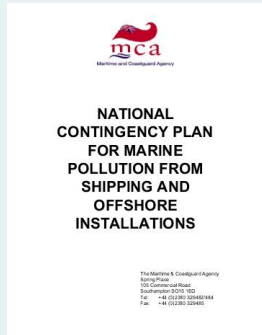


Monitoring Preparedness Assessment Matrix (MPAS)

Area	Preparedness level				
	1	2	3	4	5
Identify Context	Not defined or unclear.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Identify & Monitor	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Engagement	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Planning	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Responsibility and Accountability	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Organisational Coordination	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Region & Region	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Practice	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.	Identified in outline, but not fully defined or understood.
Overall Monitoring Preparedness Assessment Score (0-100)	10-20	20-30	30-40	40-50	50-60
	Very Poor	Poor	Fair	Good	Very Good

Kirby, M.F., Gioia, R. and Law, R.J. Marine Pollut. Bull. (2014)

Conference Themes



Monitoring Preparedness Assessment Matrix (MPAS)

Area	Preparedness level				
	Very Poor	Poor	Good	Very Good	Excellent
Identify Contingency	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
Identify & Notify	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
Engagement	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
Planning	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
Resources and Readiness	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
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Practice	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.	Identify a contingency plan for the worst case scenario, but not necessarily specific to all stakeholders.
Overall Monitoring Preparedness Assessment Score (0-100)	Very Poor	Poor	Good	Very Good	Excellent

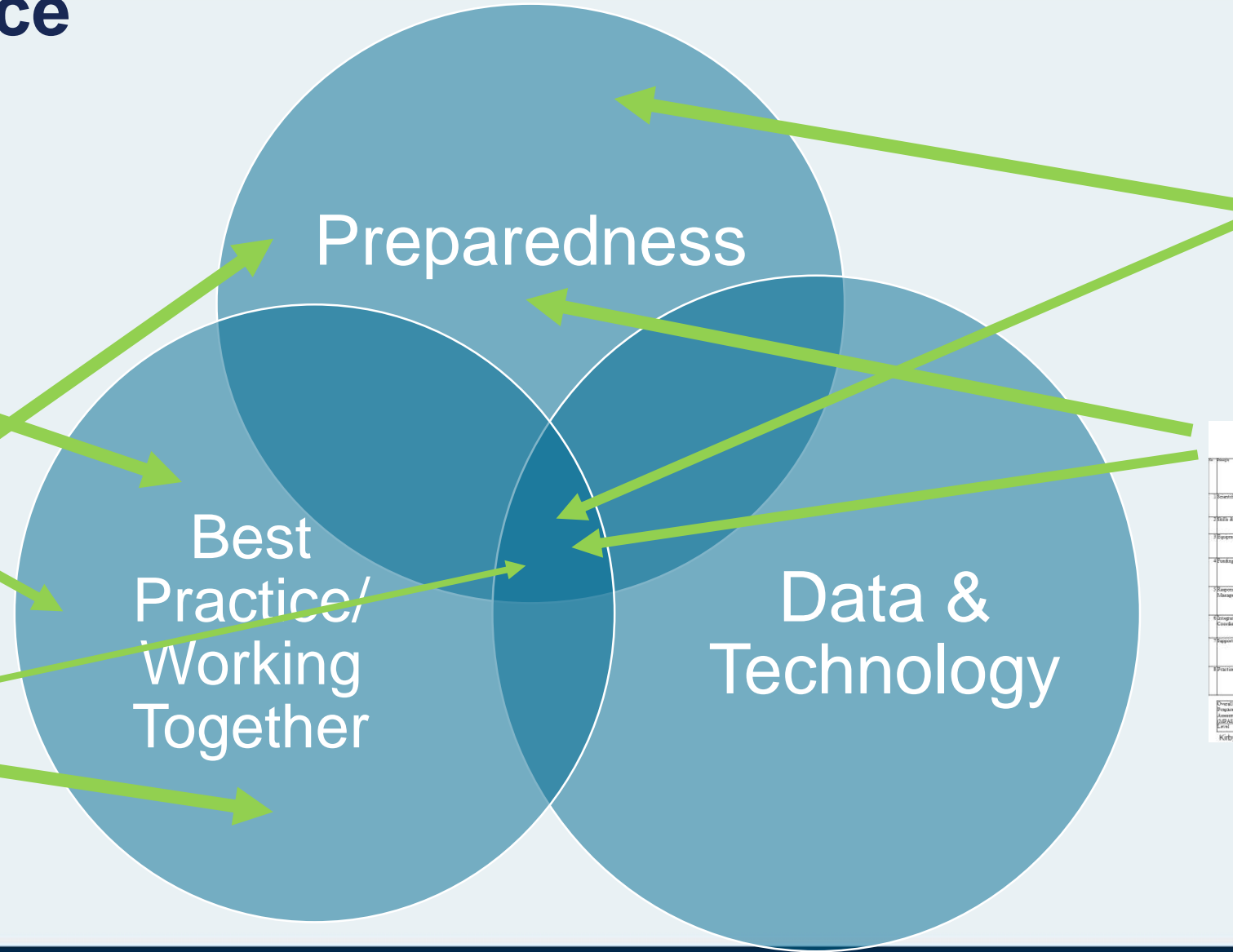
Kirby, M.F., Gioia, R. and Law, R.J. Marine Pollut. Bull. (2014)

Conference Themes



mca
Marine and Coastal Agency

NATIONAL CONTINGENCY PLAN FOR MARINE POLLUTION FROM SHIPPING AND OFFSHORE INSTALLATIONS

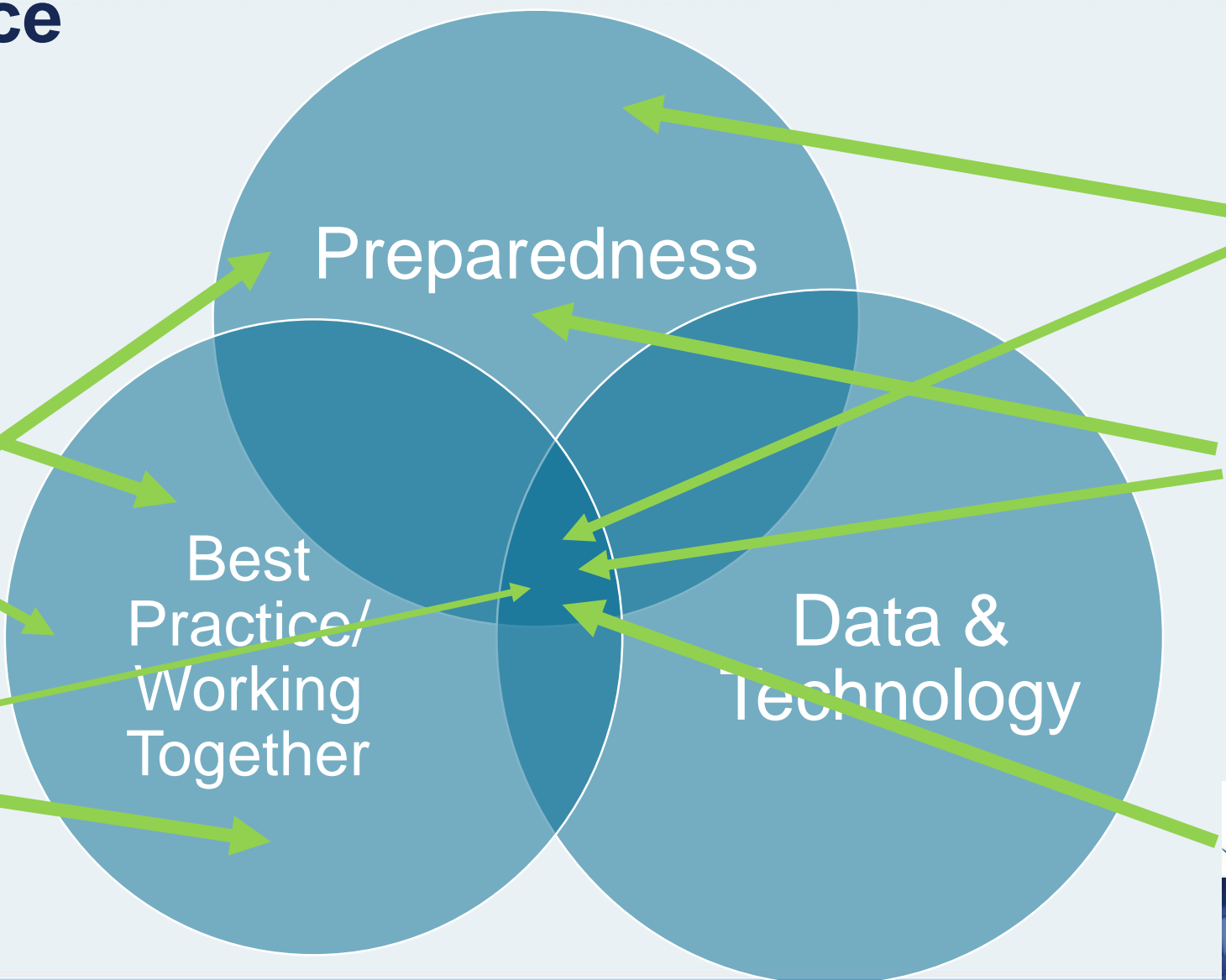


Monitoring Preparedness Assessment Matrix (MPAS)

Area	Preparedness level				
	Not prepared	Low preparedness	Prepared for most situations	Well prepared	Highly prepared
Strategic Context	... (text)	... (text)	... (text)	... (text)	... (text)
Policy & Knowledge	... (text)	... (text)	... (text)	... (text)	... (text)
Engagement	... (text)	... (text)	... (text)	... (text)	... (text)
Planning	... (text)	... (text)	... (text)	... (text)	... (text)
Responsibility and Subsequence	... (text)	... (text)	... (text)	... (text)	... (text)
Organisational Coordination	... (text)	... (text)	... (text)	... (text)	... (text)
Region & Region	... (text)	... (text)	... (text)	... (text)	... (text)
Practice	... (text)	... (text)	... (text)	... (text)	... (text)
Overall Monitoring Preparedness Assessment Score (0-100)	Not prepared	Low preparedness	Prepared for most situations	Well prepared	Highly prepared

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Conference Themes



Monitoring Preparedness Assessment Matrix (MPAS)

Area	Preparedness level				
	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Strategic Context	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Policy & Knowledge	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Engagement	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Planning	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Responsibility and Subsequence	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Operational Coordination	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Region & Region	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Practice	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very Prepared
Overall Monitoring Preparedness Assessment Score (0-100)	Not prepared	Low preparedness	Prepared (at risk)	Goodly Prepared	Very 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



Thank You!



**Premiam Conference : 22nd June,
2016**

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Contact: mark.kirby@cefas.co.uk

