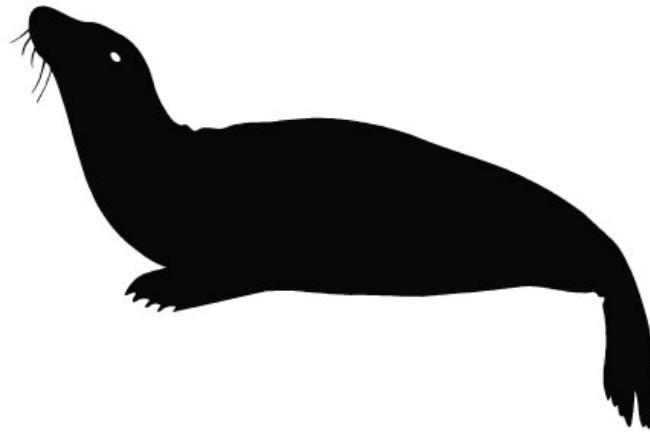


Exercise Grey Seal Initial Lessons



Humber Community Risk Register

Risk of Major Oil Spill

Risks in the Humber Region identified as very high and high

IMPACT	Catastrophic (5)	H16	H8	H19, H21, HLI38		
	Significant (4)	HLI2, H3, H11,	H4, HLI4, HL27, HL28	H55, HLI6, HLI8, HL2, HL20	H23, HLI7, HLI9, HLI33, HLI34	
	Moderate (3)	H2, H5, H7, HL25, HL26, H10, H15, HL9, HL23, HL30, HL34, HL37, HLI37	H1, H6, HLI, H38, H60	H9, H11, H12, HL7, HL3, H24, H25, H45, H48, H41	H17, H18, H22, H56, HL24, H35	H14, HL4, HL5
	Minor (2)	H13, HL21, HLI3, HLI30, HL8	H39, H57, H58, HL22, HLI32	H31, H40, H59	H30, HL10, HL42, HLI29, H54	
	Limited (1)		HL33	HLI27	H33	H37, HLI31
		Low (1)	Medium Low (2)	Medium (3)	Medium High (4)	High (5)

Medium Risk

LIKELIHOOD

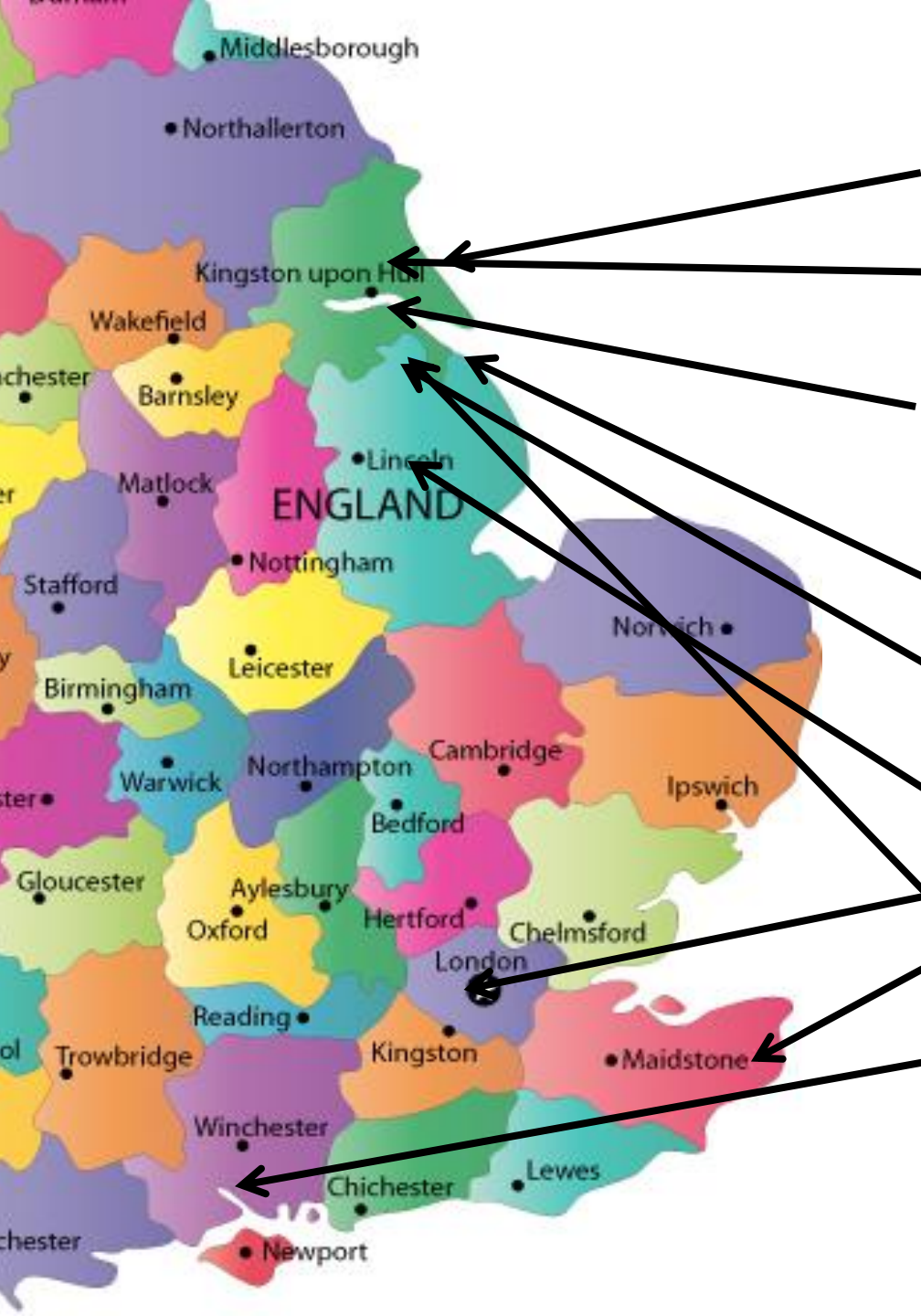
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Exercise Grey Seal

22 / 23 November 2016



Collision between tanker Witham Shield and
P&O Passenger Ferry Pride of Hull. 5000
tonnes of oil spilled.

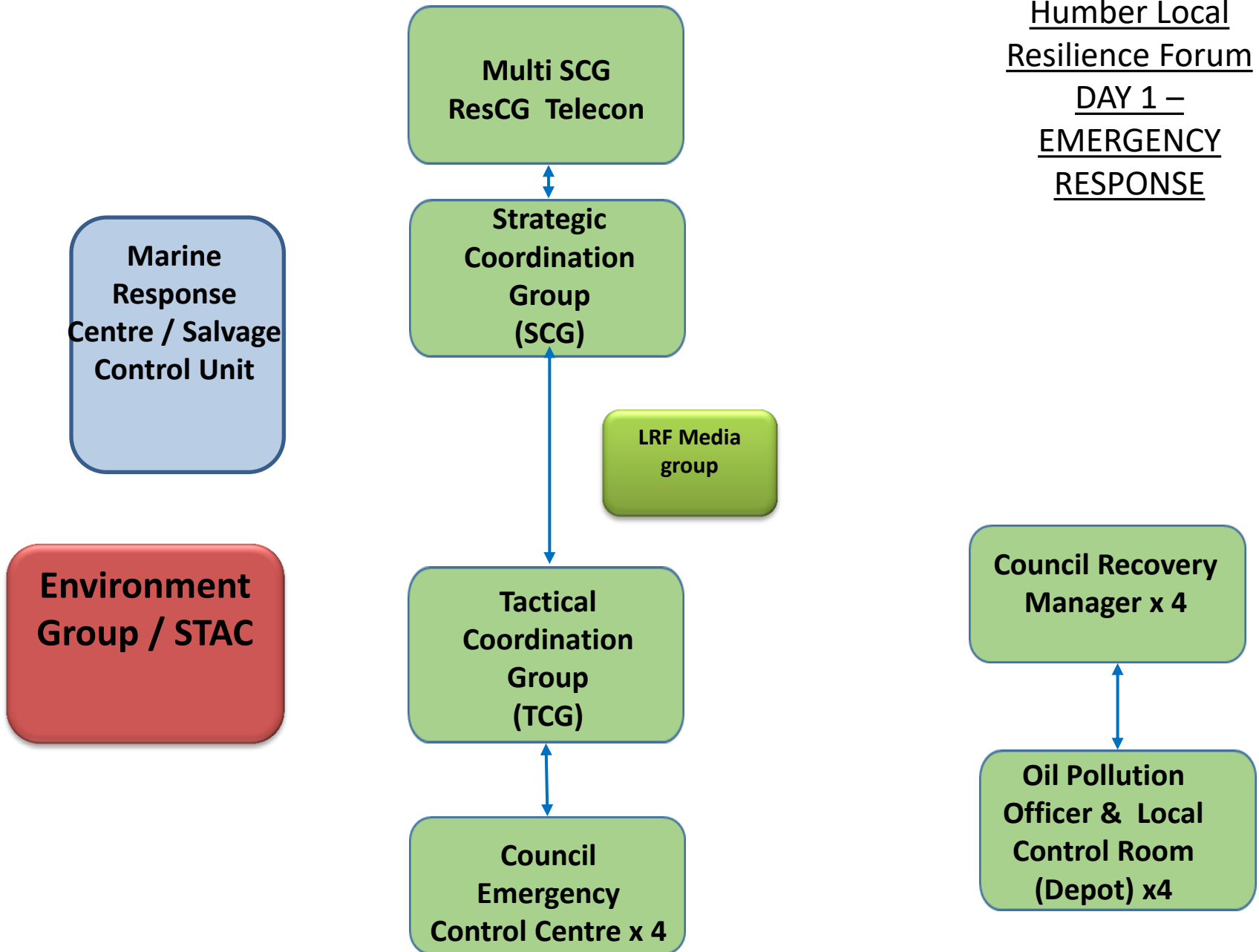


Cell Locations

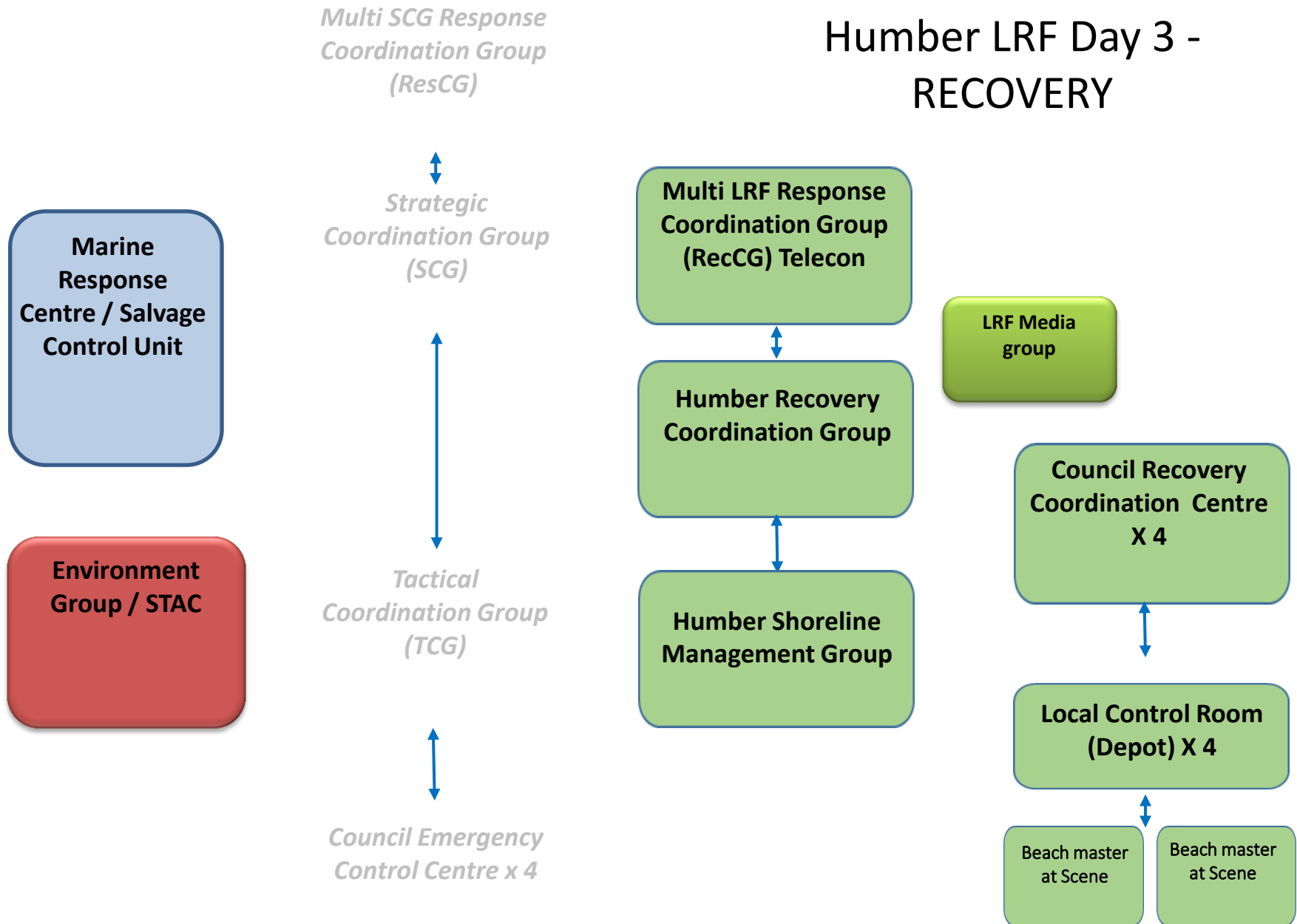
- CGOC Humber - **Bridlington**
- Humberside SCG, TCG – **Clough Road, Hull,**
- RCG – **Brough**
- SCU - **ABP, Grimsby**
- MRC - **ABP, Grimsby**
- Exercise Control Cell - **ABP, Grimsby**
- EG - **Day 1 virtual (chairs at ABP) / Day 2**
- ABP Grimsby**
- CRT's – **Horseshoe Point**
- Media Response Cell - **Pelham Suite**
- Lincolnshire SCG, TCG - **Fire&Rescue HQ, Lincs**
- Shell IMT - **London / Humber Royal Hotel**
- P&O EMT - **Dover**
- NMOC - **Fareham**

Organisation	Organisation	Organisation	Organisation	Organisation	Organisation	Organisation
Maritime and Coastguard Agency (CGOC, NMOC)	Met Office	Food Standards Agency	UK Cetacean Stranding's	CA (Holland)	Donna Nook	RNLI Skegness
Shell	Trinity House	CEFAS	Steamship Mutual (P&I)	Mariant	BEIS	SAR Flt
P&O	Hydrographer	PREMIAM	Tetney Monobuoy	Clarksons Platou	DEFRA	CRT's
Humber LRF	EMSA	RVL	Bahamas Flag State	RSPCA	IFCAS	ELDC
Centrica (Inner Dowsing Wind Farm)	ABP Grimsby / VTS	ITOPF	American Bureau of Shipping	JNCC	Wildlife Trust	Casualty Wildlife
SOSREP	Teekay Marine Solutions (STS)	IOPC	Police	Natural England	ARCC	DCLG
Environment Agency	Safe STS	MAIB	Lloyds	Adler & Allan	RNLI Humber	
Oil Spill Response Limited	Fendercare Marine (STS)	DfT Ministers	The Standard Class	Sea Alarm	Lincolnshire LRF (Highways, waste and environment and F&R)	
Braemar Howells	Smit Salvage	S&I / Marine Casualty	Norton Rose	ABP Immingham	Public Health	

Humber Local
Resilience Forum
DAY 1 –
EMERGENCY
RESPONSE



Humber LRF Day 3 - RECOVERY





Tactical Co-ordinating Centre



Tactical Co-ordinating Group



Shoreline Management Cell



Recovery Co-ordinating Group

Humber Environment Group

- Role is provide public health and environmental advice to all cells set up in response to a maritime incident.
- Advisory group only, although members may have response role
- Envisaged as virtual group
- Chaired by EA / Natural England

Humber Environment Group

Core Membership

- ENVIRONMENT AGENCY
- NATURAL ENGLAND
- JOINT NATURE CONSERVATION COMMITTEE
- MARINE MANAGEMENT ORGANISATION
- PUBLIC HEALTH ENGLAND
- INSHORE FISHERIES CONSERVATION AUTHORITY
- MARITIME AND COASTGUARD AGENCY

Extended Membership

- HULL CITY COUNCIL
- EAST RIDING OF YORKSHIRE COUNCIL
- NORTH LINCOLNSHIRE COUNCIL
- NORTHEAST LINCOLNSHIRE COUNCIL
- RSPCA
- RSPB
- YORKSHIRE WILDLIFE TRUST
- LINCOLNSHIRE WILDLIFE TRUST

Things that worked well...at Sea

- MRC / SCU made arrangements for:
 - Rescues of casualties at sea
 - Safe harbour for the Passenger Ferry
 - Transfer of fuel from Witham Shield to another ship
 - Deployment of national assets – corralling oil in the Humber

Things that worked well...on land

- SCG / TCG structure worked well – MCA asked to lead meetings. Oversaw:
 - Assessment of public health risk and warning and informing messages
 - Closures of beaches
 - Stacking arrangements for Port Closure

Things that worked well...clean up

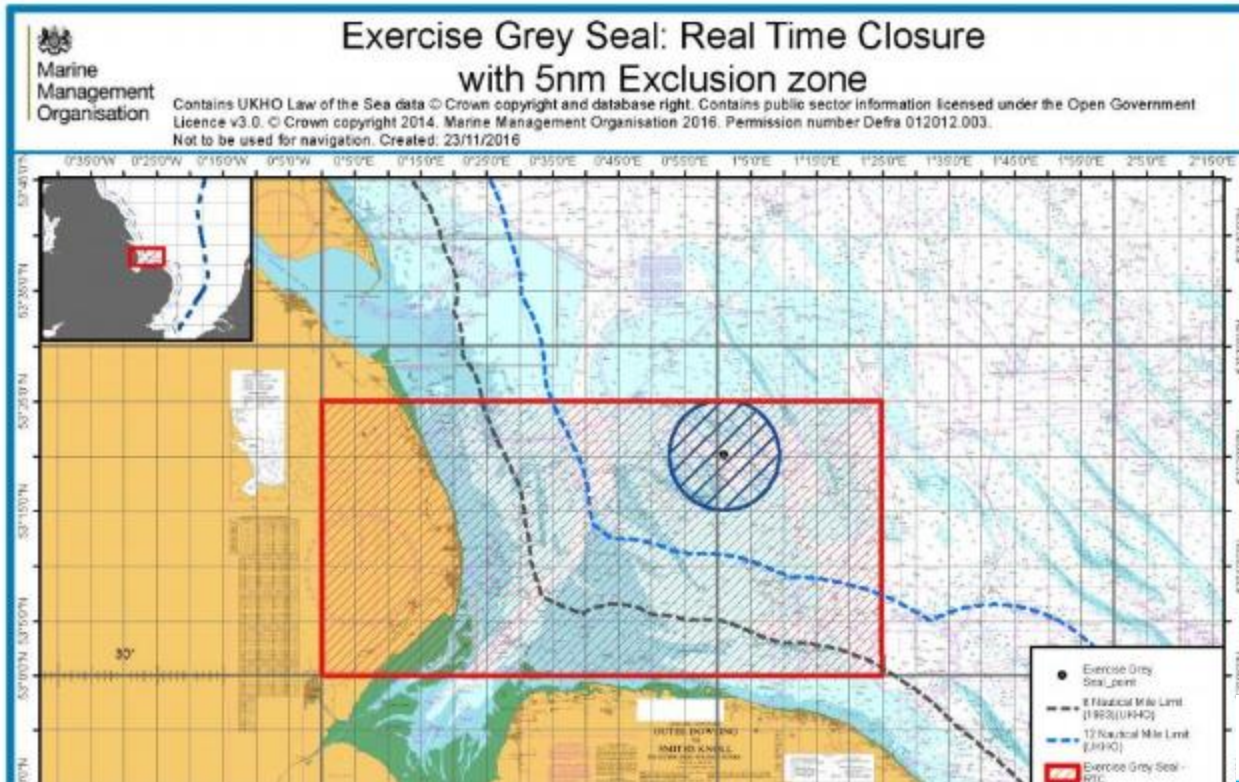
- Recovery structure oversaw:
 - Production and approval of Clean Up Strategy and Waste Disposal strategies
 - Deployment of national assets / Shell Assets
 - Mobilisation of local contractors
 - Pre-cleaning of beaches
 - Agreement to lower Hull tidal barrier to protect River Hull

Things that worked well - Humber Environment Group

- Established very quickly
- Assessed environmental priorities at risk
- Provided advice on use of dispersants
- Established EG priorities for resource protection and pollution clean-up
- Advised on health and safety implications
- Advised on sensitive species and habitats and the vulnerability of “at risk” receptors.
- Use of Resilience Direct as information sharing portal

Fishing area closure in response to oil spill

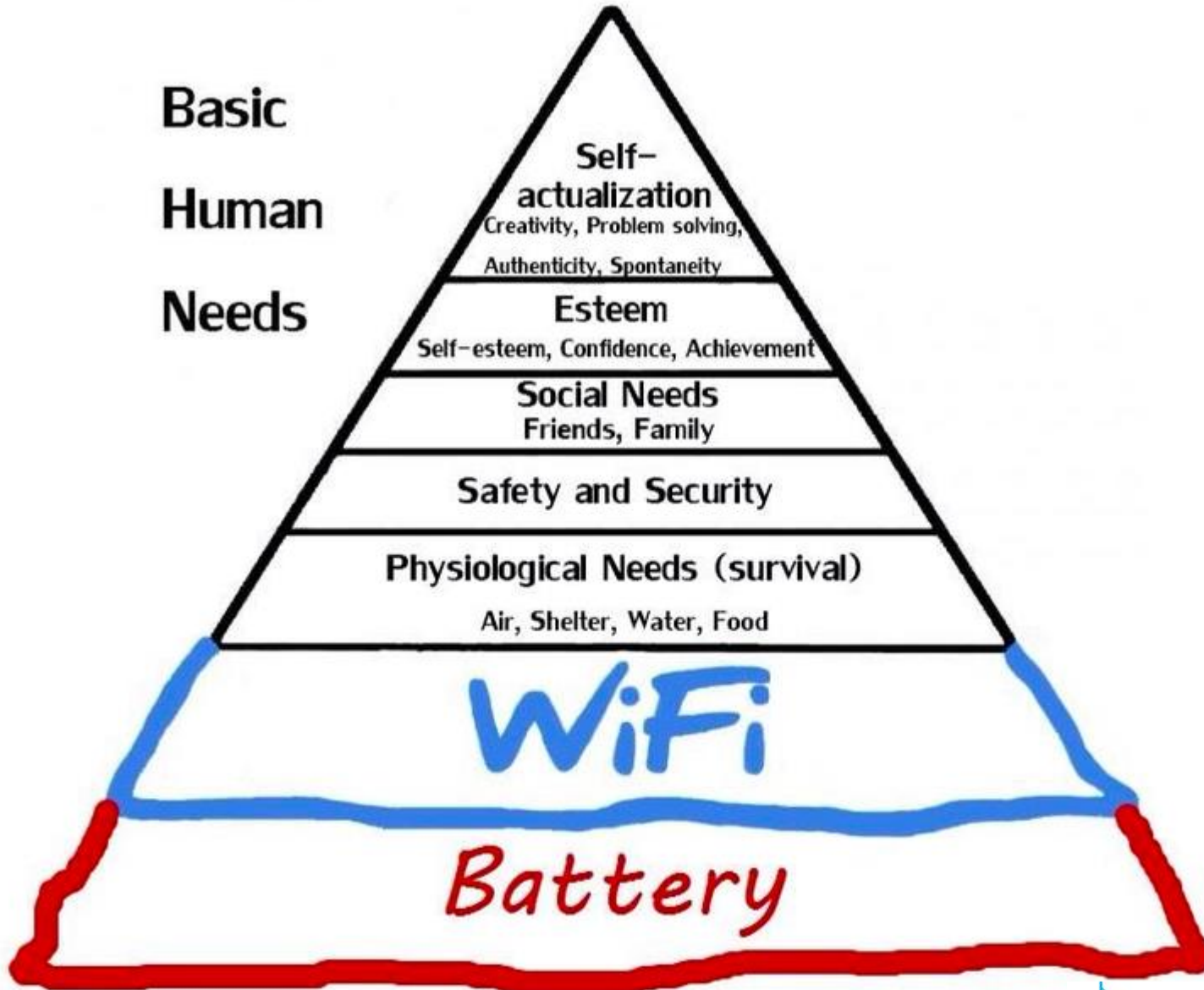
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Things to be reviewed.....

- Liaison between the groups
- Modelling
- Location of RSPB and others
- Understanding of the role of SEG
- Joint working with Lincolnshire County Council
- Time taken to provide environmental priority advice
- Time take to produce clean up strategy
- Prioritisation of national assets
- Engagement / awareness of some organisations with the HEG
- How EG partners beyond EA and Natural England can contribute more to HEG

**Basic
Human
Needs**



Thanks for listening -
any questions?