

ANNEX 1 – Joint Annual Work plan for Northumberland IFCA and Natural England, Marine Management Organisation and the Environment Agency 2011- 2012 – 2013 – 2014 - 2015

The symbol @ in the 'item column' identifies important work area(s) by party, but does not exclude other work areas.

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
1@ NIFCA NE MMO	All MPAs – this is an overarching work area, which the strands below feed into	Strategic delivery of conservation objectives of MPAs – determine priority areas and approaches to deliver them with NIFCA, NE, EA and MMO.	A well-managed network and MPAs.		Parties continue to support MPAs and hence MCZ process. pMCZ Coquet to St. Mary – all parties engaging with the process. Currently a consultation is occurring. Also looking at pMCZ Farnes East immediately adjacent to NIFCA district. NIFCA keeps a watching brief on Aln estuary, planning fish (TRaC methods) monitoring (year 3) NIFCA hosted and contributed to stakeholder events, which included the topic of MCZs in Feb-March MMO had a similar multi-stakeholder event.	Parties continue to support MPAs and hence MCZ process. NIFCA keeps watching brief on Aln estuary, planning monitoring (year 2) NIFCA hosted and contributed to stakeholder events organised by Defra in 2014. Watching brief.	Parties continue to support MPAs and hence MCZ process. NIFCA keeps watching brief on estuary, planning monitoring.	Parties continue to support MPAs and hence MCZ process.	✓ support MPA management, and development of coherent network, statutory and non-statutory conservation advice.	✓ fisheries management, elements of enforcement, monitoring and sustainability in the 0-6nm.	✓ MPA management, elements of enforcement (inshore largely IFCA responsibility for fisheries measures).	✓ to provide evidence for/and have regard to activities (including WDF).
2@ NE	Existing Natura 2000 sites- overview	Deliver implementation plans for any future high risk activities within the Berwickshire and North Northumberland Coast (BNNC) European Marine Site (EMS).	Some existing Marine Natura 2000 sites have effective management measures in place to ensure features of interest are protected and achieve favourable condition status. Due regard must be given to those sites that do not have management measures currently in place. Statutory bodies should sit (and do) on the Berwickshire and North Northumberland (BNNC) EMS Steering Group.	Previously: Current risk assessment did not identify any high risk activities in the BNNC EMS. Currently: generic identification of red and amber features at risk.	Red (feature/activity) byelaws and monitoring in place Defra's revised approach to commercial fishing in European marine sites (aka Article 6) Amber – green (feature/activity) process initiated (to deliver in Dec 2016); therefore this is ongoing work. NIFCA and Partners Have identified four areas for evidence gathering to inform the HRA process is needed: Bait gathering/hand gathering; potting; netting; and SPA birds NIFCA CEO/ CFO ongoing meetings with MMO (and NE). AIFCAs and Chief Officers' Group (COG) meetings provide information. Links with revision of byelaws process. The BNNC EMS has a robust management plan in place. Partners (NE, NIFCA, EA) have signed up to it. MMO is statutory body, and it implicitly agrees with the structure and contents of the BNNC EMS management plan.	Red (feature/activity) byelaws and monitoring in place Defra's revised approach to commercial fishing in European marine sites (aka Article 6) Amber – green (feature/activity) process initiated (to deliver in Dec 2016) therefore ongoing work. Have identified four areas for evidence gathering to inform the HRA process: Bait gathering/hand gathering; potting; netting; and SPA birds NIFCA CEO/ CFO ongoing meetings with MMO (and NE). AIFCAs and Chief Officers' Group (COG) meetings provide information Links with revision of byelaws process. The BNNC EMS has a robust management plan in place, partners signed up to it. MMO is statutory body; implicitly agrees with the structure and contents of the BNNC EMS management plan.	DEFRA led revised approach to managing fisheries within EMS is important to this aspect of work. Two identified red areas in the EMS – the rocky reef and eelgrass SACs. Byelaws will need to be put in place by the end of Dec 2013. Byelaws for Amber features have to be in place by the end of Dec 2016. NIFCA CEO ongoing meetings with MMO (and NE). AIFCAs meetings provide information Links with revision of byelaws process. New byelaws will need to be put in place.	Partner representatives are participating in national EMS implementation in DEFRA led Article 6 [management of fisheries in EMS] work group. Information/guidelines regarding Article 6 work have not fed down to a regional level (Sept 2012), therefore there has been no linked work to date. The BNNC EMS has a robust management plan in place partners signed up to it. MMO is statutory body; implicitly agrees with the structure and contents of the BNNC EMS management plan.	✓NE sits on Steering Group. The representative should continue role. BNNC EMS Project Officer should communicate with MMO local coastal office to determine who should be the appropriate representative.	✓officers of NIFCA sit on Steering Group, maintaining a long established role– compatible with NIFCA's long term objectives and role. Steering Group Member: Jon Green.	✓Currently the MMO does not sit on the Steering Group. The immediate contact for N2K should be the local coastal office. The Marine Conservation and Enforcement Team (MCET) can assist/ advise on matters to ensure consistency across all MPAs.	✓ EA sits on Steering Group, and will continue role – ensuring EA statutory responsibilities work within EA's long term objectives. Steering Group member: Laura Corrigan
3		Review legacy byelaws. Byelaws are currently in place to control for activities such as v-notching lobsters.	Remove redundant byelaws, amend legacy byelaws, and make new byelaws, as appropriate.	Review byelaws by end 2013 (national deadline 2015).	Public Consultation Made the byelaws and submitted to Defra: 6 new byelaws 15 old byelaws have been condensed to 6 new plus 2 red feature/activity byelaws] National deadline met.	The review process of legacy byelaws is complete, although the package of byelaws existing at any time is always open to review NIFCA members have been circulated revised draft of bye laws to review. EGM to make new byelaw (15 th September 2014) followed by statutory consultation period 4 weeks. Byelaws to be submitted to MMO by circa Nov 2014. New byelaws package by April 2015. Currently 6 new byelaws will be submitted to MMO (i.e. the entirety) [15 condensed to 6 plus 2 red	The review process is ongoing. NIFCA members have been circulated revised draft of bye laws to review. Technical and sub-committee meeting planned for 6 th June 2013. Currently 7 byelaws will be submitted to MMO (i.e. the entirety)	The review process is ongoing. NIFCA attended national byelaw working groups over the last nine months. Meetings with Alan Hogg and Dan Thompson [MMO] have occurred. Current focus is on: 1. The creation of a byelaw template (i.e. produce a common structure for byelaws in IFCA districts). 2. Rationalisation process to reduce number of byelaws and consolidate. There is a recommendation to work with NE/IFCA (and others)	✓ NE representative sits on NIFCA science and technical byelaw review working group.	✓ lead on byelaws out to 6nm outside EMS or MCZ. Communicate with MMO about current byelaws under review and new byelaws in 0-6nm. Create byelaw review working group.	✓ lead on byelaws from 0-12 nm in EMS and MCZ. Communicate with NIFCA about byelaws and new byelaws in 0-6nm.	✓ consultation partner

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						feature/activity byelaws]		to share information and learn from each other. NIFCA Scientific and Technical Sub-committee and Byelaw community have been amalgamated.				
4		Provide advice on the potential impacts to the features of interest of the BNNC EMS (reefs, sea caves, intertidal sand and mudflats, large shallow inlets and bays, SPA bird features and grey seals). Additionally, provide advice on Coquet Island SPA and Northumbrian Coast SPA.	Some existing Marine Natura 2000 sites have effective management measures in place to ensure features of interest are protected and achieve favourable condition status. Due regard must be given to those sites that do not have management measures currently in place.	2011 onwards. The current BNNC EMS management plan operates between 2014-2019. The EMS seceded from the AONB plan	NIFCA continues to monitor fishing activity and compile data. Increased scientific monitoring is in place. And parties manage activities through existing byelaws. NE provides advice when required pertaining to the interest features. All parties investigate activities when required. Article 6 Revised Approach to commercial fisheries in EMSs plays an important part in this work [see elsewhere in this document].	NIFCA continues to monitor fishing activity and compile data. Increased scientific monitoring is in place. And parties manage through existing byelaws. NE provides advice when required pertaining to the interest features. All parties investigate activities when required. Article 6 Revised Approach to commercial fisheries in EMSs plays an important part in this work [see elsewhere].	NIFCA continues to monitor fishing activity and compile data. Increased scientific monitoring is in place. And parties manage through existing byelaws. NE provides advice when required pertaining to the interest features. All parties investigate activities when required. Article 6 Revised Approach to commercial fisheries in EMSs plays an important part in this work [see later]. Increased staff at NIFCA (new IFCOs) and at NE.	NIFCA continues to monitor fishing activity and compile data. And manage through existing byelaws. NE provides advice when required pertaining to the interest features. All parties investigate activities when required. Parties await information relating to Article 6 future work and activities [see above 2].	Natural England to provide advice on the impacts to the features of interest in the BNNC EMS and other Natura Sites.	IFCAs deliver the relevant management measures, where these are within their remit. Have due regard to features in the performance of their duties.	MMO to deliver the necessary management measures, where these are within their remit. Have due regard to features in the performance of their duties.	EA to deliver the necessary management measures, where these are within their remit. Have due regard to features in the performance of their duties.
5		NIFCA, MMO, EA and NE to deliver the necessary management measures** where these are within their remit. **execution of duties in accordance with the requirements of the existing management scheme.	Some existing Marine Natura 2000 sites have effective management measures in place to ensure features of interest are protected and achieve favourable condition status. Due regard must be given to those sites that do not have management measures currently in place.	2011 onwards.	Article 6 Revised Approach in EMSs plays a role in this work. Amber/green identified four broad areas that evidence to inform full HRAs. The individual HRAs MAY lead to appropriate management. MCZ process currently ongoing [now have a pMCZ in IFCA area]. And offshore sites for MMO. Management in the regional MCZ was determined to be 'maintain' although the terminology 'unlikely to have an impact' causes concern amongst stakeholders. NIFCA continues to monitor fishing activity and compile data (e.g. lobster stock assessment). And manage the district through existing byelaws. Change in byelaws may affect management – watch this space. Precautionary approach plays a role	Article 6 Revised Approach in EMSs plays a role in this work. Amber/green identified four areas that require full HRA, which MAY lead to appropriate management. MCZ process currently ongoing [one MCZ in IFCA areas]. And offshore sites for MMO. Management in the regional MCZ was determined to be 'maintain' . NIFCA continues to monitor fishing activity and compile data (e.g. lobster stock assessment). And manage through existing byelaws. Change in bye laws may affect management – watch this space. Precautionary approach plays a role	Article 6 Revised Approach in EMSs plays a role in this work MCZ process currently ongoing [one MCZ in IFCA areas]. And offshore sites for MMO. Management in the regional MCZ was determined to be 'maintain' and 'recover' in reference areas NIFCA continues to monitor fishing activity and compile data. And manage through existing byelaws. Change in bye laws may affect management – watch this space. Precautionary approach plays a role	MCZ process currently being assessed by DEFRA. Management in the regional MCZ was determined to be 'maintain' and 'recover' in reference areas NIFCA continues to monitor fishing activity and compile data. And manage through existing byelaws.	✓ Continue Risk and Condition review of features when required.	✓	✓	✓ Align management measures with WFD investigation outcomes if appropriate
6	Designation of new MCZs.	NIFCA and statutory bodies engage with Defra. To provide advice, data and expertise to Defra as appropriate.*	Ongoing (Defra making decisions)	April 2011- ad infinitum.	Aln estuary is an MCZ Tranche 2 sites have been announced: Coquet –St. Mary and Farne East in the region. NIFCA, NE, MMO and EA contribute, as needed. The Coquet –St. Mary pMCZ is contentious amongst stakeholders	Aln estuary is an MCZ Tranche 2 sites for consideration: Coquet –St. Mary and Farne Deepes in the region. NIFCA, NE, MMO and EA contribute, as needed.	Response to DEFRA consultation waiting to hear if the Aln Estuary NG13a goes ahead (pMCZ) And offshore sites for MMO. And future rMCZ	All information pertaining to the MCZ process has been sent to DEFRA. Regional partners await results of internal consultation and resultant details of external consultations with stakeholders before undertaking the next steps.	✓ relevant agencies to support each other in the designation process where possible and appropriate.	✓ relevant agencies to support each other in the designation process where possible and appropriate.	✓ The MMO provide advice within its remit to the regional project groups but has no role in site selection/recommendation.	✓ relevant agencies to support each other in the designation process where possible and appropriate.
7	Establishment of management measures for (future) MPAs (MCZs)	NIFCA and statutory bodies to work with Defra to develop enforceable and deliverable management measures** (including byelaws ^s) for	Byelaws are introduced where appropriate and in time for MCZ site designation or as soon as possible thereafter. Other management mechanisms	Ongoing.	There is a lot going on especially at the National level with regards to the monitoring of different features, and also management for MPAs. Groups such as the MPA project board and implementation group engage, and are working on reporting mechanisms on how different groups will have an	Parties will contribute to the process consultation, stakeholder discussion and management.	MOU is finalised with the Tweed Commission. NIFCA fully engaged, Any prospective byelaws will be	NIFCA fully engaged, Any prospective byelaws will be discussed (NIFCA ← → MMO The draft MOU is at the Tweed Commission for	Support MMO in production of management measures, as appropriate. And NIFCA in production of bye laws.	Management measures in place, as appropriate.	Management measures in place, as appropriate.	Support MMO in production of management measures, as appropriate. North East region MCZ likely not to be situated in estuaries, therefore few or no management measures to place. Aln estuary

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		Northumberland region MCZs within their district region. * ** with respect to the creation of a future "management scheme" which includes various fisheries management measures	e.g. code of conducts. Defra has created an MPA working group with statutory bodies, who are determining the best way forwards to manage the MPA network, e.g. management schemes.		overview of MPA management and condition. Locally partners (NE) are working with the EMS officers of the BNNC EMS and TCC EMS to modelling and investigate how locally MPA information can be fed up nationally ascertain the way forward. There will be stakeholders' consultation of regional mechanism. Regionally, all partners hopefully will contribute to the BNNC EMS and TCC EMS officer future consultation, stakeholder discussion and management, both regionally and nationally.		discussed (NIFCA ← → MMO)	consideration				is only MCZ in the North East
		* subject to review depending on progress in the designation of MCZs. ‡IFCA and the MMO have the power to make byelaws.										
8	Enforcement /compliance outside MPAs	Targeted approach on enforcement of vessels and areas of non-compliance, through: <ul style="list-style-type: none"> Share local ideas on enforcement and risk assessment. Understand each other's priorities. Joint operations /opportunities for cross warranting. Financial Administrative Penalties (FAP) – put into practice. Use of tried and tested solicitor agents. 	Protection of the marine environment and sustainable fish-stocks through legislation. Effective risk-based targeting in line with national enforcement strategy. Appropriate and proportionate approach to enforcement. Level playing field. Good compliance from industry. Review and learn from cases. Regional Joint enforcement group meets twice a year – shares intelligence etc. Sharing of resources.	Develop risk based work areas of mutual interest through regular liaison. FAP and cross warranting being discussed at national levels. Encourage development of solicitor agent by engaging with different cases, discussions, and possible shadowing on routine work (see training).	Manpower/resources in partner agencies have affected joint operations (such as the St. Oswald being sold with an approximate 3 months hiatus between St. Oswald and St. Aidan) for all parties. Joint operations are an important component of work, Patrol Pilot MMO chartering vessels (fundamental way of working) is live [as developed from the previous project the "At Sea Enforcement" review] has changed. NIFCA have submitted a tender to the MMO regarding providing an appropriate platform for joint operations. This process has affected and delayed joint operations. However, NIFCA may not win the contract. Therefore joint operations from ONE vessel may not occur. Regardless, coordination of operations will occur when necessary and St. Aidan will be available to charter and for joint operations when mutually convenient. Joint warrants need to be renewed. EA will investigate method FAPs are in place Local Joint Enforcement Group (LJEG) meetings continue to take place [see below] – very useful NIFCA have access and input info into the MCSS and now have access to PFV (Prosecution File Vessels). NIFCA uses their tried and tested solicitor MMO continues to use their own in-house solicitor. Risk-based approach in place. Intelligence is also acted on, where appropriate.	Successful joint operations (NIFCA, MMO and EA and Tweed Commission) have been carried out FAPs are in place Local Joint Enforcement Group (LJEG) meetings continue to take place [see below] – very useful NIFCA have access and input info into the MCSS and now have access to PFV (Prosecution File Vessels). Patrol Pilot MMO chartering vessels (fundamental way of working) is live [as developed from the previous project the "At Sea Enforcement" review]. NIFCA uses their tried and tested solicitor MMO continues to use their own solicitor. Risk-based approach in place.	Successful joint operations (NIFCA, MMO and EA and Tweed Commission) have been carried out FAPs are in place Joint Enforcement Group (JEG) meetings continue to take place [see below] – very useful NIFCA have access and input info into the MCSS and now have access to PFV (Prosecution File Vessels). Patrol Pilot MMO chartering vessels (fundamental way of working) is live [as developed from the "At Sea Enforcement" review]. NIFCA uses their tried and tested solicitor MMO continues to use their own solicitor. Risk-based approach in place.	Successful joint operations (NIFCA, MMO and EA and Tweed Commission) have been carried out FAPs are in place Joint Enforcement Group (JEG) meetings continue to take place [see below] Patrol Pilot MMO chartering vessels (fundamental way of working) is live [as developed from the "At Sea Enforcement" review]. NIFCA uses their tried and tested solicitor MMO continues to use their solicitor (under review).	✓addressed by joint enforcement group	✓ addressed by joint enforcement group	✓addressed by joint enforcement group	
9		Planning enforcement activities.	Biannual Local Joint Enforcement Group meeting. Ensure groups aware of key areas. Utilise resources efficiently e.g. two or all organisations may be on quay checking the same vessel but for different things. Knowledge of boat movements e.g. be aware of vessels in the vicinity of an		Biannual Local Joint Enforcement Group meetings. NIFCA, EA and MMO meet informally e.g. on the quayside /discuss via telephone on a regular basis. NIFCA copies reports to MMO and Tweed Commissioners, and EA, when required. NIFCA rota is supplied in confidence to MMO and EA to facilitate partnership working. MMO has been utilising the NIFCA patrol vessels, but not recently since the St. Oswald was sold. (see above) Activities driven by what needs to be	Biannual Local Joint Enforcement Group meetings. NIFCA, EA and MMO meet informally e.g. on the quayside /discuss via telephone on a regular basis. NIFCA copies reports to MMO and Tweed Commissioners, and EA, when required. NIFCA rota is supplied to MMO and EA to facilitate partnership working. MMO has been utilising the NIFCA patrol vessels Activities driven by what needs to be carried out.	Biannual joint enforcement group meetings. NIFCA, EA and MMO meet informally e.g. on the quayside /discuss via telephone on a regular basis. NIFCA copies reports to MMO and Tweed Commissioners, and EA, when required. NIFCA rota is supplied to MMO and EA to facilitate partnership working.	Biannual joint enforcement group meetings. NIFCA, EA and MMO meet informally e.g. on the quayside /discuss via telephone on a regular basis -- at least monthly if not weekly NIFCA copies reports to MMO and Tweed Commissioners, and EA, when required. Activities driven by what needs to be carried out. The MCSS tool feeds into		✓	✓	✓

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			activity being monitored.		carried out. The MCSS tool feeds into planning allowing NIFCA and MMO to plan activities in real time based on nearest available platform. NIFCA has access to ongoing and historic casefiles	The MCSS tool feeds into planning allowing NIFCA and MMO to plan activities in real time based on nearest available platform. NIFCA has access to ongoing and historic casefiles	MMO explore the opportunity to share vessel movements (patrol objectives) to NIFCA Activities driven by what needs to be carried out. The MCSS tool feeds into planning allowing NIFCA and MMO to plan activities in real time based on nearest available platform.	planning allowing NIFCA and MMO to plan activities in real time based on nearest available platform.				
10		To ensure most effective collection of evidence and which organisation's enforcement duties should be undertaken.	Effective use of enforcement measures to underpin site management.		MCSS is available. Suspicious Activity Report (SARs) confidential report is shared between partners MMO/EA to use different platforms for enforcement activities, i.e. the MMO may use a NIFCA vessel in joint operations. If the MMO is operating from a NIFCA vessel, the vessel would be able to perform its duties outside the 6nm limit. NIFCA – also working with Tweed Commission Partners will work together where appropriate (see item 8)	MCSS is available Joint projects are ongoing – with MMO, Tweed Commission and EA MMO/EA to use different platforms for enforcement activities, i.e. the MMO may use a NIFCA vessel in joint operations. If the MMO is operating from a NIFCA vessel, the vessel would be able to perform its duties outside the 6nm limit. NIFCA – also working with Tweed Commission	MCSS is available Joint projects are underway – with MMO and EA MMO/EA to use different platforms for enforcement activities, i.e. the MMO may use a NIFCA vessel in joint operations. If the MMO is operating from a NIFCA vessel, the vessel would be able to perform its duties outside the 6nm limit. NIFCA – also working with Tweed Commission	There are restrictions with respect to MCSS access levels, especially linked to prosecution cases, which can result in a disconnect in communication, and doubling of effort. This needs to be addressed formally. Joint projects are underway. The Pilot project is live [MMO project to use different platforms for enforcement activities, i.e. the MMO may use a NIFCA vessel in joint operations. If the MMO is operating from a NIFCA vessel, the vessel would be able to perform its duties outside the 6nm limit.]		✓	✓	✓
11@ MMO	Enforcement Data Sharing / Intelligence	<ul style="list-style-type: none"> Local data and intelligence sharing, Agree what is useful for enforcement planning / tactics. Ensure compliances with Data Protection considerations. Improve access to information between MMO and NIFCA. 	<ul style="list-style-type: none"> Process established by Biannual Local Joint Enforcement Group. Be aware of each other's priorities and how information can best be used. Data accurate and Intelligence pertinent. 	Exchange local information and intelligence in a regulated manner. All data exchange to be in line with national frameworks.	Biannual joint enforcement meetings and informal meetings occur. The MCSS is an important and valuable tool, and access has improved. Access to MCSS is on an approved basis for Senior IFCOs. Access to Suspicious Activity Reports (SARS) MMO, EA, and NIFCA NIFCA and regional EA and MMO staff have a good working relationship. See also items 10, 9, and 8. NE 'regulation' representative attended joint enforcement meetings, as appropriate.	Biannual joint enforcement meetings and informal meetings occur. The MCSS is an important and valuable tool, and access has improved. Senior members of NIFCA have full access to MCSS Access to Suspicious Activity Reports (SARS) MMO, EA, and NIFCA NIFCA and regional EA and MMO staff have a good working relationship. See also items 10, 9, and 8. NE 'regulation' representative attended joint enforcement meetings, as appropriate.	Biannual joint enforcement meetings and informal meetings occur. The MCSS is an important and valuable tool. Senior members of NIFCA have full access to MCSS NIFCA and regional EA and MMO staff have a good working relationship. See also items 10, 9, and 8. NE 'regulation' representative attended joint enforcement meetings, as appropriate. Suspicious activity reports (NIFCA/MMO) are shared	Biannual joint enforcement meetings and informal meetings occur. The MCSS is an important and valuable tool. NIFCA and regional EA and MMO staff have a good working relationship. See also items 10, 9, and 8. NE 'regulation' representative, to attend future joint enforcement meetings, as appropriate. Share suspicious activity reports (NIFCA/MMO).	✓if appropriate.	✓	✓	✓
12	Wider (Non MPA) Enforcement	Targeted approach on enforcement of vessels and areas of non-compliance.	Protection of the marine environment and sustainable fish-stocks through legislation. Consideration of targeted joint operations where resources permit.		See above items 10, 9, 8 etc	See above items 10, 9, 8 etc	See above items 10, 9, 8 etc	See above items 10, 9, 8 etc		✓	✓	✓
13	Wider (Non- MPA) protection of the marine environment	Assessment and monitoring of impacts on other marine species such as Biodiversity Action Plan (BAP) seabirds, cetaceans etc. To pursue areas of joint working that do not	Protection of the marine environment.	Assessment and monitoring as appropriate / required.	See 14 Ongoing projects Martin Kitching (North Eastern Cetacean Database Project/ Marinelifelife) continues to work with the IFCOs on the St. Oswald/St. Aidan.	See 14 Ongoing projects Martin Kitching (North Eastern Cetacean Database Project) (Marinelife continues to work with the IFCOs on the St. Oswald.	Ongoing projects Martin Kitching (North Eastern Cetacean Database Project) (Marinelife continues to work with the IFCOs on the St. Oswald. Seek opportunities to	Ongoing projects Martin Kitching (North Eastern Cetacean Database Project) (Marinelife continues to work with the IFCOs on the St. Oswald. Seek opportunities to	✓ as appropriate working with NIFCA. NE joint working to maximise use of resources.	✓ NIFCA working with NGO volunteers to monitor cetaceans. Utilise the St. Oswald (NIFCA Vessel) as a monitoring platform when the vessel is	✓	✓ as appropriate.

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		introduce undue burdens.			MMO new/ongoing projects: <u>Engine power testing (in development with Defra improved progress)</u> . Net tagging (not a lot of activity in Northumberland). iVMS (still testing but the award maybe announced any time. There maybe more than one contractor, electronic logs recording catch data over 12m (e-logs as of 1 st April 2015). Joint Deployment Programme (joint enforcement) with other member states, catch quota (e.g. extra quote allocation to look at discard rates) all play a role in wide protection and enforcement. Ongoing stock assessments and resultant management.	MMO new/ongoing projects: Engine power testing (in development with Defra slow progress). Net tagging (not a lot of activity in Northumberland). iVMS (still testing/award pending), electronic logs recording catch data over 12m (some paperlogs – possibly delayed to end of the year). Joint Deployment Programme (joint enforcement) with other member states, catch quota (e.g. extra quote allocation to look at discard rates), iVMS and e-logs project are potential future areas of partnership working. Continue to work with other organisations e.g. University, NGOs, where appropriate.	work with other organisations e.g. University, NGOs, where appropriate. See 14 MMO new/ongoing projects: Engine power testing (in development). Net tagging. iVMS, electronic logs recording catch data +10m. Joint Deployment Programme (joint enforcement) with other member states, catch quota (e.g. extra quote allocation to look at discard rates),	work with other organisations e.g. University, NGOs, where appropriate. See 14		undergoing NORMAL duties. -£1500/day charter rate		
14@ EA MMO	<u>Wider (Non- MPA) marine environment - Data collection, monitoring, analysis and reporting</u>	IFCAs have a duty to monitor aspects of fisheries biodiversity in the marine environment (linked to MPA monitoring to ensure data sharing and no effort duplication). To understand the effect of sea fisheries, baseline information regarding the existing condition of marine habitats and species, is anticipated to be required.	Operational monitoring – Compliance, surveillance and enforcement. General habitat mapping • with OLEX. • STARFISH Stock monitoring in estuaries. Monitoring of potential disturbance of marine wildlife.	NIFCA Research plan drafted and circulated on website. The revamped website will be updated more regularly with information e.g. strategic research plan, in the future. NIFCA SEA – consultation ongoing. Future activity SEA monitoring – funding from NE is available to enable future monitoring. New projects e.g. juvenile fish in estuaries in the NIFCA region (TraC -- TRansitional and Coastal waters) in association with EA. EA holds a lot of data regarding stock population in estuaries. eIFCOs are developing a strategic research plan	NIFCA Research plan drafted and circulated on website. Website updated regularly with information e.g. strategic research plan, in the future. NIFCA SEA operational Social media important for reporting. MarineLife work: monitoring and reporting cetacean sightings. Projects e.g. juvenile fish in estuaries in the NIFCA region (TraC -- TRansitional and Coastal waters) in association with EA. EA holds a lot of data regarding stock population in estuaries, which the organisation is happy to share. EA have new responsibilities under MACCA (2009) wrt to estuarine fish e.g. smelt. Due regard for their protection such as spawning grounds, authorisation of their exploitation. eIFCOs are continuing the development of the strategic research plan, e.g. future projects both inside and outside MPAs (e.g. pingers, sea angling) form an important partnership area of work	NIFCA Research plan drafted and circulated on website. The revamped website will be updated more regularly with information e.g. strategic research plan, in the future. NIFCA SEA – consultation ongoing. Future activity SEA monitoring – funding from NE is available to enable future monitoring. New projects e.g. juvenile fish in estuaries in the NIFCA region (TraC - - TRansitional and Coastal waters) in association with EA. EA holds a lot of data regarding stock population in estuaries. eIFCOs are continuing the development of the strategic research plan, e.g. future projects both inside and outside MPAs (e.g. pingers, four Art 6 highlighted areas of research) form an important partnership area of work	NIFCA Research plan drafted and circulated on website. The revamped website will be updated more regularly with information e.g. strategic research plan, in the future. NIFCA SEA – consultation ongoing. Future activity SEA monitoring – funding from NE is available to enable future monitoring. New projects e.g. juvenile fish in estuaries in the NIFCA region (TraC -- TRansitional and Coastal waters) in association with EA. EA holds a lot of data regarding stock population in estuaries. eIFCOs are developing a strategic research plan	NIFCA Research plan drafted and circulated New projects e.g. juvenile fish in estuaries in the NIFCA region (TraC -- transitional water) in association with EA. EA holds a lot of data regarding stock population in estuaries.	✓ if appropriate.	✓	✓ if appropriate	✓ if appropriate Water Framework Directive (WFD), Marine Strategy Framework Directive (MSF) mechanisms in place. EA to provide guidance on acquiring useable data, what's needed and what can be shared
15@ NE	<u>MPAs - Data collection, monitoring, analysis and reporting</u>	EMS Monitoring – joint or coordinated marine monitoring thus ensuring marine conservation objectives for marine protected areas are met: UK Government is required to report on the condition of European Marine Sites (EMS) (under Article 17 of the Habitats Directive) to the EC every six years.	The condition of European Marine Sites is monitored so as to meet the conservation objectives for each site. Monitoring effect of fishing activities on the wider marine environment (Aln Estuary) • Partnership projects exist: NIFCA (lead) and NE currently undertake an annual mussel survey at Lindisfarne NNR. • Identify opportunities	2011 Ongoing.	As above OUTPUTs as listed [see also 24] Joint working is underpinned. Partners recognise the need that this work needs to be joined up Art 6 is relevant to this work area.	As above OUTPUTs as listed [see also 24] Joint working is underpinned. Partners recognise the need that this work needs to be joined up Art 6 is relevant to this work area.	OUTPUTs as listed [see also 24] Joint working is underpinned. Partners recognise the need that this work needs to be joined up	OUTPUTs as listed [see also 24] Joint working is underpinned. Partners recognise the need that this work needs to be joined up MMO new projects: Engine power testing. Net tagging.	✓NE lead role and statutory responsibility.	✓	✓	✓

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
			<p>to carry out joint surveys of interest features where relevant to parties (aspirational activity).</p> <ul style="list-style-type: none"> Seek external funding opportunities. <p>(see also evidence – research and advice)</p>									
16@ EA NIFCA	Consultation and communication	<p>Ensure that all parties are consulted on all developments that are relevant to them to ensure openness, transparency and "no-surprises."</p> <ul style="list-style-type: none"> Phone and e-mail contact between officers and staff at NIFCA, MMO, EA and NE. Request for assistance when needed. Agree to keep each other aware of publicity issues of interest to the Media Agree how to engage and get cooperation from the fishing industry. 	<ul style="list-style-type: none"> Attend twice-yearly meeting (joint working meeting) to assess progress on actions and work plans <ul style="list-style-type: none"> The existing Local Joint Enforcement Group meets biannually and ensures that certain information is shared. Organise the meetings logically with respect to other meetings e.g. joint enforcement. Create clear procedures for consultation between IFCA, MMO and Natural England. Strive for effective four-way liaison. <ul style="list-style-type: none"> Four-way Information exchange. Agreed process to request assistance at short notice and understanding of likely level of commitment. Share information /ideas to ensure good working relationships at all levels. Be clear on how media interest dealt with. Press releases checked by each other, as appropriate. 		<p>The lines of communication are strong and ensure no undue surprises.</p> <p>Regular quarterly meetings and sub-committee meetings.</p> <p>The NIFCA promotional approach working well. NIFCA is particularly active in this area. NIFCA have a regularly updated website. Communications and social media policy in place. NIFCA engages with national and regional press. Produces publications, flyers, website updates, information boards et cetera.</p> <p>NE/NIFCA undertook meetings to update stakeholders about changes in designations e.g. SPA extensions. Revised Approach in EMSs, MCZ. Events in Amble and Seahouses and quayside visits and meetings at the NIFCA offices have occurred. Increased focus on MCZs. Scientific projects update to stakeholders (at Northumberland County Council in March 2015).</p> <p>MMO carry out consultation on quota allocation with stakeholders, (i.e. under 10m fishing vessel owners) when required.</p> <p>NIFCA/NE continues to engage.</p> <p>EA quarterly fisheries newsletters (e.g. reporting on eel regulations).</p> <p>EA carried out estuarine/rivers fisheries forum meetings. NIFCA sit on the forum.</p> <p>MMO have stakeholder meetings regarding CFP and landing reform (discards), which environmental IFCOs attended.</p>	<p>The lines of communication are strong and ensure no undue surprises.</p> <p>Regular quarterly meetings and sub-committee meetings.</p> <p>NIFCA is particularly active in this area. NIFCA have a regularly updated website. Reviewing communications and social media policy</p> <p>The NIFCA promotional approach has been developed, NIFCA engages with national and regional press.</p> <p>NE/NIFCA undertook meetings to update stakeholders about changes in designations e.g. SPA extensions, Revised Approach in EMSs, MCZ. Events in Amble and Seahouses and quayside visits and meetings at the NIFCA offices have occurred.</p> <p>MMO carry out regular consultation on quota allocation with stakeholders, (ie, under 10m fishing vessel owners</p> <p>NIFCA/NE continues to engage.</p>	<p>The lines of communication are strong and ensure no undue surprises.</p> <p>Regular quarterly meetings and sub-committee meetings.</p> <p>NIFCA is particularly active in this area. NIFCA have a new updated website</p> <p>The NIFCA promotion and communication plan has been developed, NIFCA engages with national and regional press.</p> <p>NE/NIFCA is planning methods to update stakeholders about changes in designations (e.g. SPA extensions), Revised Approach in EMSs. Events in Amble and Seahouses and quayside visits are planned.</p> <p>A presentation day (i.e. NIFCA, EMS officer, NE and University of Newcastle) -- a joint meeting where the stakeholders attended - - was organised (March 12th 2013).</p> <p>NIFCA and EA will participate at Souter Lighthouse 'Foghorn Requiem' in June 2013</p>	<p>The lines of communication are strong and ensure no undue surprises.</p> <p>NIFCA is particularly active in this area.</p> <p>The NIFCA promotion and communication plan has been developed, NIFCA engages with national and regional press.</p> <p>NIFCA Newsletter has been produced</p> <p>An industry one-stop-shop (i.e. NIFCA, EA, MMO and NE) -- a joint meeting where the stakeholders can attend has been organised (Sept 2012).</p> <p>Notice boards have been put up throughout the district informing of Stakeholders of landing sizes/methods of measuring spp in, for example, fishing tackle shops to ends of piers.</p>	✓	✓	✓	✓
17		Data sharing.	Agree data protection	Ongoing - review annually.	1. Enforcement data sharing management is in place. Requests to	Enforcement data sharing	Enforcement data sharing management is	NIFCA to check National MOU with respect to data	✓	✓	✓	✓

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
			<p>issues.</p> <p>Retrospectively make old data compliant.</p> <p>Ensure that data is collected with respect to data protection issues.</p> <p>Data should be fit for purpose – identify where Common Standards Monitoring and Water Framework Directive can match up.</p> <p>AGREE LOCALLY for regional representatives TO RAISE with their NATIONAL representatives any issues which prevent data sharing between NIFCA, MMO, EA and NE. This is to facilitate long term objectives of conservation and sustainability affected by poor evidence base(s).</p>		<p>police for information [PNCC] when required. MMO is considering updating MCSS.</p> <p>2.Data requests to be addressed on a request by request basis. Requests subject to Freedoms of Information/ Data Protection Act.</p> <p>3. Research/project (evidence) NIFCA has an updated database – fishing activities particularly shellfish permit returns. As well as current returns, work will continue on updating the data base until shellfish information from 2001 is completed. Work will continue until shell fishing information from 2001 is available .</p> <p>As part of the Art 6 i.e. evidence NIFCA is creating a metadatabase.</p> <p>Regional NE has created a metadatabase of the research available pertaining to feature condition. National NE is working on an evidence project database where information is to be available to partners. EA shares data with partners. MMO shares data with partners.</p> <p>At the next Scientific and Technical working group, it would be beneficial for attendees (not limited to only NE, MMO, IFCA and EA) to present an overview of the data that they hold.</p>	<p>management is in place</p> <p>Data requests to be addressed on a request by request basis.</p> <p>NIFCA has created a new, updated database relating to fishing activities.</p> <p>As part of the Art 6 i.e. evidence NIFCA is creating a metadatabase. Regional NE has created a metadatabase of the research available pertaining to feature condition. EA shares data with partners. MMO shares data with partners.</p>	<p>in place</p> <p>Access to data for research purposes is complicated if linked to personal data. Whereas specific non-personal data is generally easily shared.</p> <p>NIFCA to check National MOU with respect to data availability from previous ask.</p> <p>MMO to investigate further.</p> <p>In the meantime, data requests to be addressed on a request by request basis.</p> <p>NIFCA is creating a new, updated database.</p>	<p>availability from previous ask.</p> <p>MMO to investigate further.</p> <p>In the meantime, data request to be addressed on a request by request basis.</p>				
18		Reporting.	<p>Share all reports created together.</p> <p>Openness with other material under agreed guidelines.</p>	Ongoing.	Agreed	Agreed	Agreed	Agreed	✓	✓	✓	✓
19	Consultation with respect to governmental (DEFRA) discussion documents	<p>Coordinate response, if appropriate.</p> <p>Undertake response</p> <p>Share responses.</p>	<p>Joined up response to discussions, where appropriate, such as.</p> <ul style="list-style-type: none"> responses to such as the Consultation on Domestic Fisheries Management Reform in England. including proposals to introduce user rights for shellfish stocks such as brown crab and lobsters CFP review Habs Regs review 	Ongoing	This work is ongoing as and when is needed.	This work is ongoing as and when is needed.	This work is ongoing as and when is needed.	This work is ongoing as and when is needed.	✓	✓	✓	✓
20	Joint Working	<p>NIFCA, MMO, EA & NE will identify areas where joint working can occur</p> <ul style="list-style-type: none"> Agree on local priorities for joint working. Relationship 	<ul style="list-style-type: none"> Evidence of joint activities. Resolve issues that stand in way of effective joint working (e.g. health and safety concerns.) Positive results from 	<p>Review progress biannually at joint working meeting.</p> <p>Increase communication to exchange intelligence and information and appraisal of joint working objectives.</p> <p>Develop joint work around risk-based enforcement and training opportunities (as well as intelligence led).</p>	<p>Items preceding illustrate the current joint working and good working relationship.</p> <p>All parties acknowledge that focus on priorities should be proactive where possible, and understand that the different priorities of the different</p>	<p>Items preceding illustrate the current joint working and good working relationship.</p> <p>All parties acknowledge that focus on priorities should be proactive where possible, and understand that the different priorities of the different</p>	<p>Items preceding illustrate the current joint working and good working relationship.</p> <p>All parties acknowledge that focus on priorities should be proactive where possible, and</p>	<p>Items preceding illustrate the current joint working and good working relationship.</p> <p>All parties acknowledge that focus on priorities should be proactive where possible, and</p>	✓	✓	✓	✓

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		<p>building at ground level.</p> <ul style="list-style-type: none"> Contribute to building generic approach to joint operations, on land and at sea. Shared use of resources/assets where possible (see item 21). 	<p>joint inspection/investigations.</p> <ul style="list-style-type: none"> Making best use of limited resources. 	<p>Continue to build upon relationship with NIFCA/MMO/EA and NE staff.</p> <p>Exchange contact lists of staff and use contacts as points of call with operations of interest are relevant to the other party(ies).</p> <p>Encourage share of information/intelligence through regular communication.</p>	<p>organisations should be balanced.</p> <p>The current generic approach on an <i>ad hoc</i> basis is responsive but does not preclude the development of a <i>priori</i> approach as the JWA continues to develop.</p>	<p>organisations should be balanced.</p> <p>The current generic approach on an <i>ad hoc</i> basis is responsive but does not preclude the development of a <i>priori</i> approach as the JWA continues to develop.</p> <p>The casework approach of the MMO, NE, EA has previously been addressed through the casework working group – focussed on delivering DEFRA priorities. A meeting is scheduled at the moment. However, should one occur, there is the potential for an eIFCO to attend a meeting, as part of work shadowing.</p>	<p>understand that the different priorities of the different organisations should be balanced.</p> <p>The current generic approach on an <i>ad hoc</i> basis is responsive but does not preclude the development of a <i>priori</i> approach as the JWA continues to develop.</p> <p>The casework approach of the MMO, NE, EA will be addressed through casework working group – focussed on delivering DEFRA priorities. A meeting was held on the 9th April 2013</p>	<p>understand that the different priorities of the different organisations should be balanced.</p> <p>The current generic approach on an <i>ad hoc</i> basis is responsive but does not preclude the development of a <i>priori</i> approach as the JWA continues to develop.</p> <p>The casework approach of the MMO, NE, EA will be addressed through casework working group – focussed on delivering DEFRA priorities.</p>				
21	Asset Sharing & Best Value for Money	<p>NIFCA, MMO, EA and NE will identify areas where resources, activities and expertise can be shared in order to minimise duplication of efforts wherever possible.</p> <p>Physical Assets:</p> <p>NIFCA vessels</p> <p>EA vessels</p> <p>NE (NNR)</p>	<ul style="list-style-type: none"> Asset sharing Expertise sharing Best value for money Chartering of vessels MMO, EA and NIFCA to discuss at next Joint Enforcement Meeting. 		<p>See preceding items</p> <p>Assets are tangible and intangible.</p> <p>DEFRA funding from Revised Approach can lead to increased resources for both technical equipment and staff.</p> <p>Using the MCSS and SARS allows asset sharing in real time i.e. identify vessels in proximity to other vessels requiring assessment.</p> <p>**** MH text to add [collation of assets] It is anticipated that in all IFCA areas there will be increased joint working in future, particularly between IFCAs and MMO to enhance usage of joint assets and overall operational effectiveness. Further developments in this area are likely before the next JWA.</p>	<p>See preceding items</p> <p>Assets are tangible and intangible.</p> <p>Technical equipment DEFRA funding from Revised Approach increased resources.</p> <p>Using the MCSS and SARS allows asset sharing in real time i.e. identify vessels in proximity to other vessels requiring assessment.</p>	<p>See preceding items</p> <p>Assets are tangible and intangible.</p> <p>Technical equipment DEFRA funding from Revised Approach increased resources.</p> <p>Using the MCSS allows asset sharing in real time i.e. identify vessels in proximity to other vessels requiring assessment. This is essentially the Pilot Programme in reality,</p>	<p>See preceding items</p> <p>Assets are tangible and intangible.</p> <p>Additionally, the "Pilot Programme", using different platforms is an important component of this work area.</p> <p>Using the MCSS allows asset sharing in real time i.e. identify vessels in proximity to other vessels requiring assessment.</p>	✓	✓	✓	✓
22	IFCA Committees	<p>MMO, EA and NE play a full and effective role in NIFCA committee at main and sub-group levels. A representative attends all NIFCA Statutory meetings and relevant sub-groups, as applicable.</p>	<p>MMO, NE and EA input fully to NIFCA Committees and their decision-making.</p> <p>Support NIFCA Committees to help them become fully functional and meeting their new duties.</p>	<p>EA, MMO and NE representative on NIFCA committee.</p>	<p>Outputs as listed are ongoing.</p> <p>MMO, EA and NE work with the NIFCA.</p> <p>There are various subcommittees in which partners have various roles. The Scientific tech sub-committee is very active and well-supported. Partners sit on the committee.</p>	<p>Outputs as listed are ongoing.</p> <p>MMO, EA and NE work with the NIFCA.</p> <p>There are various subcommittees in which partners have various roles. The Scientific tech sub-committee has been re-initiated, and is very active and well-supported. Partners sit on the committee.</p>	<p>Outputs as listed are ongoing.</p> <p>MMO, EA and NE work with the NIFCA.</p> <p>Scientific tech sub-committee has been created, partners sit on the committee.</p>	<p>Outputs as listed are ongoing.</p> <p>MMO, EA and NE work with the NIFCA.</p> <p>Byelaw and scientific tech sub-committee has been created, partners sit on the committee.</p>	✓	✓	✓	✓
23		<p>IFCAs ensure that MMO, NE and EA representatives are supported in their work as Committee members.</p> <p>Experienced NE, MMO and EA staff to contribute to NIFCA working groups, as appropriate</p>	<p>Committee members are kept up to date with committee work.</p>		<p>Committee members are regularly updated as to committee work.</p> <p>MMO, EA and NE representatives attend the main quarterly meetings and various subgroups, such as, the Scientific and technical sub-committee.</p> <p>New and active member training takes place</p>	<p>Committee members are regularly updated as to committee work. e.g. at the July quarterly meeting there was a presentation of the Art 6 work to date</p> <p>MMO, EA and NE representatives attend the main quarterly meetings and various subgroups, such as, the Scientific and technical sub-committee. (bye law review sub-committee was merged with Sci&Tech sub-committee).</p> <p>New and active member training took place on 6th August 2014.</p>	<p>Committee members are regularly updated as to committee work.</p> <p>MMO, EA and NE representatives attend the main quarterly meetings and various subgroups, such as, the Scientific and technical sub-committee. (byelaw review sub-committee was merged with Sci&Tech sub-committee).</p>	<p>Committee members are regularly updated as to committee work.</p> <p>MMO, EA and NE representatives attend the main quarterly meetings and various subgroups, such as, the Byelaw Review Subcommittee, and Scientific and technical sub-committee. .</p>	✓	✓	✓	✓

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
24	Evidence – research and advice	Work collaboratively where possible and appropriate on common research needs as they develop for Northumberland IFCA district e.g. SEA etc.	Collaboration of research	Ongoing. Keep under review as to involvement on projects and supply of additional resources and expertise.	<p>Work collaboratively with other organisations (such as University of Newcastle), have regard to them in respect to priorities and workloads. NIFCA have set up a MOU with the University of Newcastle.</p> <p>Past/Current:</p> <p>Crab stock assessment/ population dynamics M.Phil. was submitted. A. Spencer ongoing crab aging Ph.D. in the district.</p> <p>Lobster stock assessment /population). D. Skerritt converted his M.Phil to a Ph.D. PhD submitted in August.</p> <p>Annual mussel survey at Holy Island. Monthly Blyth SSSI mussel survey and development of code-of-conduct.</p> <p>Lobster V- Notching programme (including through acquisition of donations). Emma McLoughney data and landings assessment M.Sc. summer project (university of Newcastle) Lobster stock study with fishers co-ordinated by IFCA McLoughney.</p> <p>SEA local environmental profile, finished.</p> <p>NIFCA Sea Angling Strategy continues with its own sea angling strategy and survey. New survey in district is on-going and review of data held on line.</p> <p>Potting habitat integrity Ph.D in the Northumberland district. Fabrice Stephenson has switched to a Ph.D from the MPhil. relating to potting in in the Northumberland district. Fabrice will finish Jan 2016. First report will be provided to partners. The first year report has been submitted.</p> <p>Ph.D. bait and hand gathering Biomass study – Ashleigh Tinlin. NE has funding for a second year. But we do not have funding for the third year. NE is still, however, looking for funding for the third year</p> <p>Acoustic Object-based analysis data correlation project 'layer cake' – Paula Lightfoot. Three year PhD.</p> <p>New Equipment: drop-down cameras Starfish; OLEX; side scan, water metre (multiparameter) and multibeam has been acquired. Some shared IFCA equipment and staff between districts. Additional new equipment (grabs etc) through Defra funding is pending.</p> <p>Art 6 mobile fishing gear zonation project ongoing. Habitat mapping surveys and dropdown cameras surveys are part of this work.</p> <p>Druridge Bay TRaC surveys (ideally monthly)</p> <p>SPA bird project (North East beached bird survey with Dan Turner, existing</p>	<p>Work collaboratively with other organisations (such as University of Newcastle), have regard to them in respect to priorities and workloads. NIFCA have set up a MOU with the University of Newcastle.</p> <p>Past/Current:</p> <p>Crab stock assessment/ population dynamics. A. Spencer ongoing crab Ph.D. in the district.</p> <p>Lobster stock assessment /population (pilot review M.Phil/report). D. Skerritt converted his M.Phil to a Ph.D. PhD. the Phd will be submitted mid 2014</p> <p>Annual mussel survey.</p> <p>Lobster notching programme (through acquisition of donations). Benefits of v-notching M.Sc. summer project (university of Newcastle) Lobster stock study with fishers co-ordinated by IFCA McLoughlin. .</p> <p>SEA local environmental profile.</p> <p>NIFCA Sea Angling Strategy continues with its own sea angling strategy and survey</p> <p>Potting habitat integrity M.Phil project – Fabrice Stephenson.</p> <p>MPhil bait and hand gathering Biomass study – Ashleigh Tinlin. NE has funding for a second year.</p> <p>Acoustic data correlation project 'layer cake' – Paula Lightfoot. Three year PhD.</p> <p>New Equipment: Starfish; OLEX; side scan, and multibeam has been acquired. Additional new equipment through Defra funding is pending.</p> <p>Art 6 mobile fishing gear zonation project ongoing. Habitat mapping surveys and dropdown cameras surveys are part of this work</p> <p>Agree to work to create/support joint projects where possible. Ongoing 2012-2013-2014-2015</p> <p>Potential.</p> <p>Additional EMS partner-relevant, interest feature joint surveys, as appropriate.</p>	<p>Work collaboratively with other organisations (such as University of Newcastle), have regard to them in respect to priorities and workloads. NIFCA have set up a MOU with the University of Newcastle.</p> <p>Past/Current:</p> <p>Crab stock assessment/ population dynamics. A. Spencer started crab Ph.D. in the district.</p> <p>Crab stock assessment/ population dynamics. A. Spencer started crab Ph.D. in the district.</p> <p>Lobster stock assessment /population (pilot review M.Phil/report). D. Skerritt converted his M.Phil to a Ph.D.</p> <p>Annual mussel survey.</p> <p>Lobster notching programme (through acquisition of donations).</p> <p>SEA local environmental profile.</p> <p>Potting habitat integrity M.Phil project – Fabrice Stephenson</p> <p>MPhil Biomass study – to start</p> <p>New Equipment Starfish/OLEX Habitat mapping surveys. Dropdown cameras surveys</p> <p>Art 6 mobile fishing gear zonation project ongoing.</p> <p>Agree to work to create/support joint projects where possible. E.g. 2012-2013-2014</p> <p>- Acoustic data correlation project 'layer cake'</p> <p>Potential.</p> <p>Additional EMS party relevant, interest feature joint surveys.</p>	<p>Work collaboratively with other organisations (such as University of Newcastle), have regard to them in respect to priorities and workloads.</p> <p>Past/Current:</p> <p>Crab stock assessment/ population dynamics (pilot review M.Phil/report). A. Spencer is to start a crab Ph.D. in the district.</p> <p>Lobster stock assessment /population (pilot review M.Phil/report). D. Skerritt converted his M.Phil to a Ph.D.</p> <p>Annual mussel survey.</p> <p>Lobster notching programme (through acquisition of donations).</p> <p>SEA local environmental profile.</p> <p>Sea Angling 2012</p> <p>Potting habitat integrity M.Phil project.</p> <p>OLEX Habitat mapping surveys.</p> <p>Agree to work to create/support joint projects where possible. E.g. 2012-2013</p> <p>- Acoustic data correlation project 'layer cake'</p> <p>Potential/</p> <p>- Additional EMS party relevant, interest feature joint survey.</p>	✓ within MPAs	✓	✓ as appropriate	✓ as appropriate

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
					<p>survey).</p> <p>Jessica Duffill-Telsnig Amble Lobster Hatchery.</p> <p>Leah Brown's project: changing and fleet and population dynamics over 25 years.</p> <p>Various Internships are being considered from Summer 2015.</p> <p>Agree to work to create/support joint projects where possible. Ongoing 2012-2013-2014-2015</p> <p>Monitoring of mussel bed indicators. in the Blyth River Estuary SSSI relating to the code of conduct.</p> <p>Potential.</p> <p>Additional EMS partner-relevant, interest feature joint surveys, as appropriate.</p>							
25	<u>Stakeholders engagement</u>	<p>Meet fishers and other stakeholders.</p> <p>Engage, share information, joint dialogue etc.</p>	Attend meetings (and other types of engagement activities) as appropriate, where possible.		<p>See item 16 in reference to the promotion and communication plan and meetings with stakeholders</p> <p>Ongoing current/one-on-one meetings with stakeholders.</p> <p>Observer meetings e.g. renewables.</p> <p>Newsletters, harbour days, Puffin Festival etc.</p> <p>The NIFCA website is updated virtually on a daily basis.</p> <p>Many partners attend the Annual Coastal Futures conference</p> <p>Amble 2020 and its launch.</p>	<p>See item 16 in reference to the promotion and communication plan and meetings with stakeholders</p> <p>Ongoing current/one-on-one meetings with stakeholders.</p> <p>Observer meetings e.g. renewables.</p> <p>Newsletters, harbour days, Puffin Festival etc.</p> <p>The NIFCA website is updated.</p> <p>Many partners attend the Coastal Futures conference</p>	<p>See item 16 in reference to the promotion and communication plan and potential Amble and Seahouses visits/quayside visits.</p> <p>Ongoing current/one-on-one meetings with stakeholders.</p> <p>Newsletters, harbour days, Puffin Festival.</p> <p>The NIFCA website is updated.</p> <p>Many partners attend the Coastal Futures conference</p>	<p>See item 16 in reference to the promotion and communication plan and potential one-stop-shop.</p> <p>Ongoing current/one-on-one meetings with stakeholders.</p> <p>Newsletters, harbour days.</p> <p>The NIFCA website is in the process of being updated.</p> <p>Many partners attend the Coastal Futures conference</p>	✓	✓	✓	✓
26@ NIFCA MMO	<u>Training - conservation</u>	<p>Joint training on conservation to ensure full understanding of each organisation's duties, roles and responsibilities.</p> <p>Identify what training requirements the NIFCA, MMO and EA has in regards to nature conservation and what NE has in terms of IFCA duties and responsibilities.</p> <p>Parties to 'work shadow' individuals in other organisations, as required and agreed.</p>	<p>Identify training opportunities during biannual joint meeting.</p> <p>All staff fully trained in conservation, e.g. Habitats Regulations.</p> <p>Annual joint training day (also covers items 27 and 28).</p> <p>Work shadowing.</p>	onwards. Exchange opportunities for staff development.	<p>Ongoing</p> <p>NIFCA trained EA on Marine Act part VI and IFCA byelaws next training event is to be developed for late 2015</p> <p>Local NE ran Habitats Regulation training/workshop in Jan 2015.</p> <p>MCA beach master course (NIFCA, EA, MMO, and NE attend as needed)</p> <p>Conservation legislation training is included in the Torquay Annual IFCOs Enforcement Course.</p> <p>EUNIS, technical training e.g. Sidescan training.</p> <p>EA training NIFCA in small fish survey</p> <p>Fish identification courses in the future</p> <p>No work shadowing has occurred. Hopefully this will take place soon.</p>	<p>Ongoing</p> <p>NIFCA trained EA on Marine Act part VI and IFCA byelaws. And this will occur biannually</p> <p>National NE ran Habitats Regulation training/workshop in May 2013 and early 2014.</p> <p>New eIFCO to be appointed. The new eIFCO will require mentoring and training from partners.</p> <p>NE to explore regional Habs Regs training for NIFCA, and EA and regional NE staff.</p> <p>MCA beach master course (NIFCA, EA, MMO, and NE attend as needed)</p> <p>No work shadowing has occurred. Hopefully this will take place soon.</p>	<p>Ongoing</p> <p>Al Brown trained Tweed Commission</p> <p>NIFCA trained EA recently on Marine Act part VI and IFCA byelaws</p> <p>National NE is running Habitats Regulation training in May 2013</p> <p>No work shadowing has occurred. This will be kept under review</p>	<p>Ongoing</p> <p>MMO held technical conservation training (IFCOs attended)</p> <p>More training is planned for the future.</p>	<p>✓ attend joint training day</p> <p>Mike Quigley to give Habs Regs training.</p>	<p>✓ NIFCA officers to attend joint training day and make training available to committee members.</p> <p>NIFCA to give relevant training.</p>	<p>✓ attend joint training day</p> <p>MMO to give relevant training.</p> <p>MCET happy to assist in this or deliver a session on roles and responsibilities.</p>	<p>✓ EA attend as required.</p> <p>EA to give relevant training.</p>
27	<u>Training – Marine Licensing</u>	Joint training in Marine Licensing process	All staff with robust knowledge of Marine		Local NE ran Habs Regs training NIFCA and committee members	National NE ran Habs Regs training pertinent to Art 6.	National NE is running Habitats Regulation	Ongoing	✓	✓	✓	✓

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
		Parties to 'work shadow' individuals in other organisations, as required and agreed.	Licensing process [Links with Training – Conservation item 26] led by MMO [training forum] Regional MMO officers (or up to date NIFCA officers and feed information to colleagues and others). Work shadowing.		attended. Investigate what happened to the casework working group between the MMO, EA, NE and RSPB and see if it will continue, and NIFCA to attend. No work shadowing has occurred. Hopefully this will take place soon	MMO to explore regional Marine Licensing training for NIFCA and EA and regional NE staff. New eIFCO to be appointed. The new eIFCO will require mentoring and training from partners. No work shadowing has occurred. Hopefully this will take place soon.	training in May 2013 No work shadowing has occurred. This will be kept under review.	Future activities: MMO Marine Licensing training rolled out at a national level. [Neill Wellum's team] Action point: MMO to check if EA, NIFCA and NE reps can attend.				
28	Training – enforcement & cross-warranting	Joint training on enforcement and cross-warranting to ensure full understanding of each organisations' duties, roles and responsibilities. Identify what training requirements the NIFCA, MMO and EA has in regards to enforcement and cross-warranting. <ul style="list-style-type: none"> Discuss training needs and how can be met. Feed into national training and development plans. Awareness of what opportunities are available at local level. Parties to 'work shadow' individuals in other organisations, as required and agreed.	All staff fully trained in enforcement and cross-warranting. <ul style="list-style-type: none"> Professional well trained officers. Networking established. Dates agreed for training/development events <ul style="list-style-type: none"> One/day (same as item 26). Work shadowing.	2011 onwards. Exchange opportunities for staff development through joint operations. On a local level MMO/NIFCA to feed into any relevant training plans for each party (e.g. net measuring protocols, fish identification). Regional meeting with all staff to refresh people on legislation, target areas etc.	Ongoing training between NIFCA/MMO Cross Warrants currently expired, New IFCOs will need training. Individual IFCO Training needs have to be assessed. NIFCA provided revised enforcement training with EA and Tweed Commission (planned to occur every two years) next training to be planned for as soon as possible. MH to add text IFCO attending the annual ongoing training in enforcement hosted by Northumberland (CEO), Sussex, and Cornwall IFCA's. NIFCA CEO is a member of the national joint marine training group with MMO, EA and other IFCA representatives MMO, EA and IFCA accreditation NVQ (skills for justice) programme -- development of uniform, enforcement and transferable skills across organisations. No work shadowing has occurred. We hope it will in the future.	Ongoing training between NIFCA/MMO NIFCA provided revised enforcement training with EA and Tweed Commission (planned to occur every two years). IFCO attending the annual ongoing training in enforcement hosted by Northumberland (CEO), Sussex, and Cornwall IFCA's. NIFCA CEO is a member of the national joint marine training group with MMO, EA and other IFCA representatives No work shadowing has occurred. We hope it will in the future.	Ongoing training with MMO (including Royal Navy training) between NIFCA/MMO NIFCA provided revised enforcement training with EA and Tweed Commission. IFCO attending the annual ongoing training in enforcement hosted by Southern and Cornwall IFCA's. No work shadowing has occurred.	Ongoing training. MMO held enforcement training (IFCOs attended) IFCOs are cross warranted with the MMO, EA and Tweed Commission. Work shadowing is ongoing e.g. joint shore patrols. NE to bottom out the issues wrt to power/enforcement and regulations. Civil sanctions? [Jenny Loring] Mike Hardy will attend Joint National Training Group (next meeting in Conwy Wales).	✓ NE might be able to contribute with case examples of where Habs Regs have been applied.	✓	✓	✓
29	Emergency Response	<ul style="list-style-type: none"> Plan contingencies at local level. Marine pollution incident response - ensure roles clear. Standing Environment Group (SEG) involved in pollution incidence response. 	<ul style="list-style-type: none"> Local issues addressed in National Contingency Plan NIFCA get involved. 	2011 onwards.	All partners sit on the Standing Environment Group –. 1. Agree to communication with respect to emergencies, Emergencies will be dealt with. Emergency Byelaws may be a format to respond to fisheries management unseen emergencies 2. The Standing Environment Group (SEG) deals with pollution incidents. The SEG met in early 2015 3. SEG meets regularly, and when needed	All partners sit on the Standing Environment Group –. 1. Agree to communication with respect to emergencies, Emergencies will be dealt with. Emergency Byelaws may be a format to respond to fisheries management unseen emergencies 2. The Standing Environment Group (SEG) deals with pollution incidences. No change in SEG activities, due to staffing logistics. 3. SEG meets annually and when needed	NIFCA now sit on the Standing Environment Group – was useful with recent incident where 'Danio' ran aground on the Farne Islands. 1. Agree to communication with respect to emergencies, Emergencies will be dealt with. Emergency Byelaws may be a format to respond to fisheries management unseen emergencies 2. The Standing Environment Group (SEG) deals with pollution incidences. No change in SEG activities, due to	1. Agree to communication with respect to emergencies, Emergencies will be dealt with. Emergency Byelaws may be a format to respond to fisheries management unseen emergencies 2. The Standing Environment Group (SEG) deals with pollution incidences. No change in SEG activities, due to staffing logistics. The Standing Environment Group (SEG) has not met during the reporting period. EA to investigate NIFCA involvement in the SEG	✓	✓ NIFCA is now currently involved in the SEG.	✓	✓

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA (see also annex 1b)
							staffing logistics. 3. SEG will meet in the near future. Exercises should be planned.					
30	Marine Planning	Keep others informed with respect to developments.		2011 onwards. To be decided when responsibilities allocated.	MMO to keep NIFCA. EA and NE informed as to developments	MMO to keep NIFCA. EA and NE informed as to developments Southern Coast is currently being considered.	MMO to keep NIFCA. EA and NE informed Southern Coast is the next area to be considered. See also item 27.	MMO to keep NIFCA. EA and NE informed See also item 27.	✓	✓	✓	✓
31	Fully functioning IFCA	Ensure that NIFCA has the correct tools and level and expertise to deliver its new duties.	A fully functioning IFCA, that is meeting its new duties. Input to NIFCA targets e.g. through this annual plan.	IFCA Vision: Lead, champion and manage a sustainable marine environment and inshore fisheries, by successfully securing the right balance between social, environmental and economic benefits to ensure healthy seas, sustainable fisheries and a viable industry	See items 1-31	See items 1-31	See items 1-31	See items 1-31	✓	✓	✓	✓

Items for work plan for Northumberland IFCA and Natural England, Marine Management Organisation and the Environment Agency 2012 onwards

item	Work Area	Activity	Output	Status	March 2015	August 2014	May 2013	Sept 2012	NE	IFCA	MMO	EA
NEW ITEM	MPAs	Development and implementation of new and existing MPA management, where appropriate		Ongoing (for Art 6 Ambers-greens) Future work area for Marine SPA extension	Art 6 work is ongoing New proposed Marine SPA in Northumberland, informal consultation came to an end and pMCZ Coquet to St. Mary's has just entered the formal consultation phase with stakeholders. Management is in the future, but is a significant concern to many stakeholder groups. Parties will contribute to the process consultation, designation and management, as appropriate.	Art 6 work is ongoing New Marine SPA in Northumberland has just entered the informal consultation phase with stakeholders. Management is far off in the future, but is a significant concern to many stakeholder groups. Parties will contribute to the process consultation, designation and management.			✓ support MPA management, and development of coherent network, statutory and non-statutory conservation advice.	✓ fisheries management, elements of enforcement, monitoring and sustainability in the 0-6nm.	✓ MPA management, elements of enforcement (inshore largely IFCA responsibility for fisheries measures).	✓to provide evidence for/and have regard to activities (including WDF).
32	Effectiveness of management	Effectiveness of Management Measures in MCZs* NIFCA and the statutory bodies to jointly review the effectiveness of the agreed management measures** in meeting the conservation objectives within the MPAs and improve/amend where needed.	Management is effective in the long term. Agreement on best way to manage MPAs. Clear understanding of Conservation objectives.	2011+ – NETGAIN putting together potential management measures for review 2012 information on MCZ process submitted to DEFRA 2013 2014 ongoing	Will action when management plans are developed. Watching brief on the outputs of the MPA project board at a National level, work with local project as to how to engage with Designation Site System (monitoring and reporting). This is an area of work with a lot of current uncertainty as to the regional asks.	Will action when management plans are developed	Will action when management plans are developed	Will action when management plans are developed	Review Improve / amendment where needed	Review Improve / amendment where needed	Review Improve / amendment where needed The local MMO Coastal office should be the key contact. MCET to be also included for comments and advice (Nick Greenwood).	Review Improve / amendment where needed
33 EA	Enforcement within MPAs	Enforcement of management measures within MPAs to be discussed between Natural England and NIFCA on a case by case basis. MPA enforcement should be risk based. NIFCA, MMO, EA, and Natural England to agree the highest risk areas in relation to MPAs and plan a strategic programme to incorporate the risk. Consideration of practical ways to manage or monitor MPAs through byelaws /code of conduct. Attendance at meetings/sharing	Effective enforcement of site management measures (dependent upon the future site management scheme(s)).	2011 + for existing MPAs 2012 information on MCZ process submitted to DEFRA 2013 and ongoing Code of Conduct for bait digging in the Blyth River Estuary SSSI	Will action when management plans are developed for MPAs e.g regional MCZ NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management commercial fisheries in EMSs. Reds (feature/activity). Working to	Will action when management plans are developed for MCZ NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management commercial fisheries in EMSs. Reds (feature/activity). Working to assess Ambers	Will action when management plans are developed for MCZ NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management of EMSs.	Will action when management plans are developed for MCZ	Enforcement should be risk based. Plan a strategic programme with NIFCA in relation to MPAs, which incorporates, identified high risk areas.	Develop training and awareness of NIFCA staff in relation to Marine Licensing and a system to exchange observations of possible Marine Licensing transgressions. Exchange detail of vessel	✓	✓

		information.			<p>assess Ambers and Greens, appropriate management will be developed in the future.</p> <p>Watching brief on the outputs of the MPA project board at a National level, work with local project as to how to engage with Designation Site System. This is an area of work with a lot of current uncertainty as to the regional asks.</p>	and Greens, appropriate management will be developed in the future.				movements, marine licences and ongoing associated works.		
34	<u>MPAs - Data collection, monitoring, analysis and reporting</u>	<p>MCZ** monitoring Marine monitoring following a similar process (as item 15) will likely be put in place for MCZs.</p> <p>Work with partners as appropriate. e.g. NIFCA, EA (and others in the future) will likely be required. ** subject to review depending on progress in the designation of MCZs</p>	The condition of Marine Conservation Zones should be monitored**	<p>2012 information on MCZ process submitted to DEFRA</p> <p>2013 and 2014 ongoing</p>	<p>Will action when management plans are developed for MCZ</p> <p>NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management commercial fisheries in EMSs. Reds (feature/activity). Working to assess Ambers and Greens, appropriate management will be developed in the future.</p> <p>See rows above</p> <p>Watching brief on the outputs of the MPA project board at a National level, work with local project as to how to engage with Designation Site System. This is an area of work with a lot of current uncertainty as to the regional asks.</p>	<p>Will action when management plans are developed for MCZ</p> <p>NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management commercial fisheries in EMSs. Reds (feature/activity). Working to assess Ambers and Greens, appropriate management will be developed in the future.</p> <p>See rows above</p>	<p>Will action when management plans are developed for MCZ</p> <p>NIFCA, MMO and NE are more active due to the DEFRA led revised approach in management of EMSs.</p>	<p>Will action when management plans are developed</p>	✓LEAD	✓ as appropriate		
New 35	CFP	<p>Review CFP reform and have proactive approach to implementation of changes.</p> <p>And other Defra asks.</p>	MMO keep partners informed. NIFCA Report to NIFCA committee on actions required.	Ongoing	<p>NIFCA responded to landing obligation and latent capacity consultations in March 2015.</p>	<p>Attend workshops and conferences.</p> <p>Keep partners informed</p>	Attend workshops		?	✓ as appropriate	✓LEAD	?

					<p>Will respond to MSFD in April 2015</p> <p>Attend workshops and conferences.</p> <p>Keep partners informed</p>							
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Annex 1.b: Joint work with NIFCA, NE and the MMO that Environment Agency will focus on

33/8-9. Enforcement (EA & NIFCA) – through the Joint Enforcement Group

- we will look at opportunities for sharing resources and doing joint operations
- we will take forward cross warranting and joint training

14. Marine monitoring (EA & NE & NIFCA)

- we will share our monitoring programmes with NE
- we will continue the sea grass partnership
- we will look for other areas of cross-monitoring with NE
- we will look at sharing WFD Trac Fish data with NIFCA
- we will raise the issue nationally of the need for WFD and Common Standards monitoring protocols to be standardised.

17. Sharing data (EA & NE)

- we will clarify and try to resolve any data protection issues
- we will look at the potential for sharing historic and current data on sea grass, specifically looking at wider potential uses from this year's aerial photography on the Humber Estuary.

27. Marine licensing (EA&NE)

- joint working / shadowing on our responses to marine licences to understand one another's systems and to facilitate coordinated responses

29. Emergency response (EA & NIFCA)

- as chair of the group we will look at the potential for NIFCA membership.

To continue

- Consultation and communication
- Input to the NIFCA Committee
- Sitting on existing Steering Groups (e.g. N2K)
- For existing MPAs we will link our existing monitoring and regulatory work.
- For future MCZs we will work with other agencies to determine management measures and will link our monitoring and regulatory work

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