

**NWIFCA Annual Meeting
28th June 2018: 11.00 a.m.**

**AGENDA
ITEM NO.
14**

ANNUAL PLAN 2018-19 MONITORING

Purpose of Report: To report 1st quarter progress against the annual plan 2018-19

Recommendations:

1. **Receive the report**

Background

1. The Marine Act S177 requires IFCA to make and send an annual plan for the forthcoming year to the Secretary of State by 31st March.
2. Plans have been agreed each year since 2011 in a similar format.
3. The plan was updated following comments in December and presented to the Authority in March 2018. This is the first quarterly report of 2018-9 against the plan

Purpose and audience

4. The plan is produced to comply with the Marine Act. The primary audiences are Defra and members.
5. Defra require the plan to support monitoring of IFCA conduct and operation providing evidence for the 4 year report to Parliament also required under the Marine Act. Members require the plan for monitoring work against NWIFCA priorities.
6. Defra have specified criteria and indicators against which the IFCA work should be planned and reported.

**CEO
6th June 2018**

Eighth annual plan

**1 April 2018 –
31 March 2019**



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1. **Remit:** NWIFCA is the lead regulator under the Marine and Coastal Access Act 2009 (MCAA) for the District. Duties are in MCAA s.153 to 184.
2. **Vision: (Defra 2009)** To lead, champion and manage a sustainable marine environment and inshore fisheries in the District by successfully securing the right balance between social, environmental and economic benefits to ensure healthy seas, sustainable fisheries and a viable industry.
3. The main fisheries of the District are in Table 1.
4. **Audience: Defra.** (MCAA s177 requires each IFCA to publish and send to the Secretary of State before 1 April each year, a plan setting out the Authority's main objectives and priorities for the year.
5. **Plan format:** A non-statutory framework of success criteria and indicators was published in 2015. IFCA were asked to have regard to this framework in planning and reporting.
6. By resolution in 2012 agreed with Defra, the annual plan is maintained as a working document for development by members to meet changing priorities during the year.
7. Partner agency members (Natural England (NE), EA and Marine Management Organisation (MMO)) may contribute relevant objectives for the District to promote partnership and common priorities.
8. Changes to the plan may be proposed by members at quarterly meetings and adopted by resolution. Officers will report progress at each meeting.
9. **Finance:** The core budget for 2018-19 is the same as last year. This represents a real terms cut by the inflation rate as in 6 previous years (Table 2).
10. The proposed levy for 2018-9 is increased in line with the Authority resolution in 2013 for a 2% increase per year for 5 years to fund vessel replacement.
11. **Personnel:** NWIFCA will maintain 21 full time equivalent posts with line management structure as shown in figure 1.
12. **Performance monitoring:** Table 3 shows summary aims for the Authority in 2018-9. Members are invited to comment on these to ensure they meet agreed priorities.
13. Table 4 shows success criteria and indicators set by Defra. Tasks in the right hand column are proposed by the Authority to achieve the indicators. Members are invited to comment on the tasks to ensure they meet agreed priorities.
14. **Risk Management:** The Authority's risk strategy is available from the Clerk. Auditors review risk registers each year. The next review will be undertaken in the 2018 audit.
15. **Health and safety:** The Authority retains an external qualified H&S consultant to maintain the H&S policy up to date and ensure it is compliant with changes in regulations. The current policy is available from the Clerk. The policy and any incidents are reviewed for each quarterly meeting.
16. **Training:** The Authority maintains an officer training programme for all new and experience officers. This includes induction training on appointment. IFCO training for enforcement officers, safety and use of equipment training as required, advanced training as required. An officer accreditation training scheme is being developed. 2 NWIFCA officers are taking a pilot accreditation course to be completed in 2018. The aim of accreditation is to provide national common training and skills for enforcement officers in a range of regulatory agencies. A national IFCO training resource is being set up in 2018 under the AIFCA umbrella to create standard professional training for all IFCOs so that in future all NWIFCOs will be accredited to a common standard.
17. **NWIFCA training includes:**
 - I. Mandatory training to safely and competently deliver each role including health and safety, use of equipment, first aid, sea survival, .
 - II. Training for qualifications in specified roles such as warranted IFCO.
 - III. Tailored personal development training to meet organisation and personal objectives for each officer;

- IV. Assessment of the Authority's existing and future skills and needs. An inventory of training undertaken and a renewal schedule is maintained and will be updated in 2017.
 - V. External training available to bridge identified capacity gaps;
 - VI. Monitoring and evaluation of training to achieve added value and effectiveness.
 - VII. Monitoring, job reviews and job plans for all officers.
18. **Working in Partnership:** Joint working with other agencies is a government priority. NE, MMO and EA each have an officer on the Authority by statute. National Memoranda of Understanding (MOU) are in place with MMO (2014, reviewed in 2017), EA (2011), NE (2011) and Cefas (2011). A local GLA - NWIFCA MOU was agreed in 2011. NWIFCA has an informal data and information sharing agreement with Lancashire Police.
 19. MOU are statements of intent to work collaboratively. They are drafted by agencies wishing to establish formal partnership working with IFCA and are subject to agreement by IFCA members. MOU are available from the Clerk.
 20. Officers of Partner bodies such as Cumbria Wildlife Trust, RSPB and North West Coastal Forum are MMO appointees to the Authority. When required NWIFCA has regular liaison to promote good environmental management with Gangmaster Licensing Authority (GLA); Councils, Environmental Health Services (EHS), Food Standards Agency (FSA), Centre for Environment, Fisheries and Aquaculture Science (Cefas), Maritime and Coastguard Agency (MCA) Natural Resources Wales (NRW), Marine Scotland.
 21. The Authority will continue to consult partners and stakeholders on policy development and byelaw proposals through Authority meetings, other meetings and discussions, multi-agency fisheries planning committees, Bivalve working committees and published written reports.
 22. Enforcement will continue to be co-ordinated with MMO and EA by sharing weekly tasking priorities.
 23. **Membership and governance** The Authority has 30 members as defined in SI2200, 2010. Names and brief biographical information are on the website. In December 2017 there were 2 vacancies which will be filled when MMO next recruits.
 24. New members will continue to receive induction information about the Authority and the role of members. Depending on demand, the Authority plans 1-2 awareness days for new members in 2018.
 25. Meeting dates of the Authority and its Technical, Science and Byelaw (TSB) Committee in 2018-19 were published in December 2017 and are on the website. Agendas and papers will be circulated to members and posted on the website 7 days in advance of meetings.
 26. **Compliance:** The Authority will continue to be an efficient and fair regulator, using a range of measures and sanctions defined in the compliance and enforcement strategy available from the Clerk or website.
 27. The Authority will continue to use risk based enforcement directing resources at areas and fisheries according to known priorities and intelligence received.
 28. Development of officer training towards accreditation is expected to make significant progress in 2018-19.
 29. **Equality Act 2010.** As a public sector body and as an employer the Authority will continue to comply with the Equality Act and standards.
 30. **Corporate monitoring policies.** The Authority is committed to being transparent and accountable. We want partners and stakeholders to know the level of service we will aim to provide. Standing Orders, Financial regulations, Scheme of delegations Customer service standard, a Freedom of Information Act publication scheme and a complaints procedure are in the Constitution available from the Office and on the website.

31. **Science and Research** (Table 5) in 2017-8 will focus on survey and impact assessment of potential new fisheries; development of fisheries management, support for the development of new byelaws and the ongoing byelaw review; regulatory impact assessments (RIA) for byelaws, supporting Government's marine protected area priorities including MCZ designation and management, development consultation responses, new and ongoing research projects.

Table 1 Fisheries in the District

Species	Gear	Area	Season
Cockle	Hand gathering, occasional dredge	Solway, Morecambe Bay, Ribble, Wirral, Dee Estuary	Closed season 1 May to 31 August
Mussel	Hand gathering of seed and size mussel. Seed dredging in Morecambe Bay	Solway, Morecambe Bay, Ribble, Wirral, Dee Estuary	Size mussel can be fished all year round. Seed usually summer, autumn
Clams (Razor various species)	Hand gathering	Wirral on large tides	Big tides anytime
Shrimp	Nets operated by hand tractors boats	Solway, Morecambe Bay, Ribble, Dee	Spring to Autumn
Prawn (Nephrops)	Trawl	Cumbria fished mainly outside the District. Landed in Whitehaven	Spring to Autumn
Queen Scallops	Dredge	North, outer Solway, mostly outside District. Some landed in Whitehaven.	
Whelk	Pots	Outer Solway mostly outside District	
Sole, Brill, turbot, cod, roker (thornback Ray), dab, fluke, mullet	Trawls; Set nets, Angling	All areas.	All year round
Crab, lobster	Pots	Mainly north of Morecambe Bay	Spring to Autumn
Bass	Nets, Angling	All areas	Summer
Sprat, whitebait,	Nets	Estuaries	Spring to Autumn
Winkles	Hand gathering	Cumbria Coast Occasionally Morecambe Bay	Summer Autumn
Bait collection	Hand gathering, worm digging, crab tiling	All areas	All year

Table 2. NWIFCA BUDGET 2018-19

2% LEVY INCREASE TO FINANCE PATROL VESSEL

EXPENDITURE	2017-18	2018-19
Employees	£888,227	£888,227
Premises	£56,800	£56,800
Transport	£205,280	£205,280
Replace Patrol Vessel	£95,952	£121,151
Supplies & Services	£61,400	£61,400
Corporate	£30,800	£30,800
TOTAL EXPENDITURE	£1,338,459	£1,363,658

INCOME

7151 Levy 2% Increase	£1,259,959	£1,285,158
7251 Shellfish Sampling	£7,000	£7,000
7257 Permit Fees	£64,000	£64,000
7351 Interest	£7,500	£7,500
TOTAL INCOME	£1,338,459	£1,363,658

SURPLUS/DEFICIT	NIL	NIL
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Fig 1. NWIFCA Officers and line management as at January 2018. 1 IFCO vacancy and 1 IFCA (science advisor) vacancy

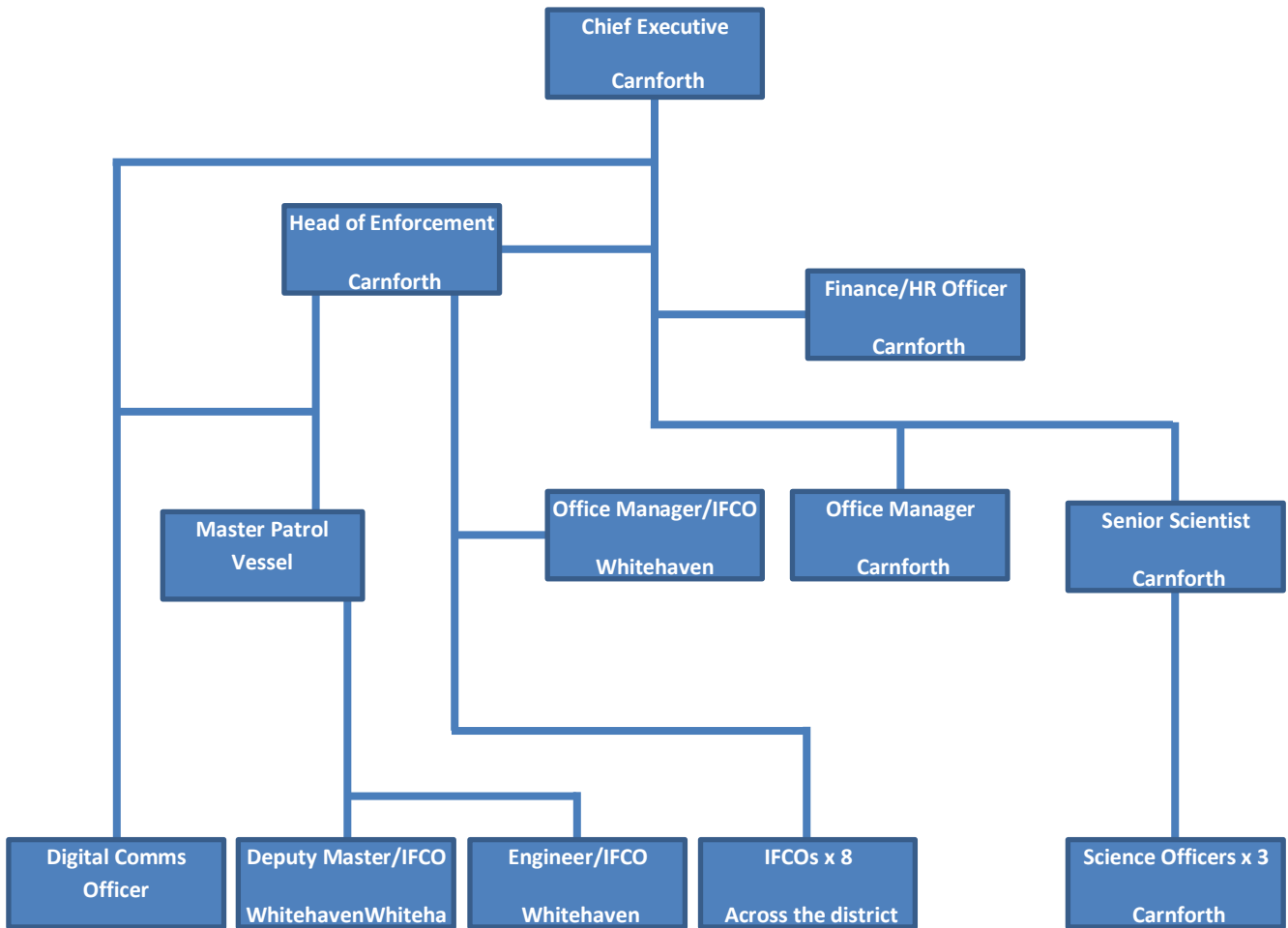


Table 3. Summary of this Authorities main priorities and aims for 2018 –19.		Targets
1.	To operate the Authority to highest standards of probity and in compliance with the Authority's constitution, standing orders, public sector regulations and policies on health and safety, financial auditing, risk assessment, transparency, freedom of information, data protection, operation of meetings.	Ongoing
2.	To properly manage and care for officers and members by providing training, job reviews, information and consultation on all relevant matters and delegating responsibility appropriately.	Ongoing
3.	To contribute to delivery of Defra requirements for an orderly Brexit and any structural changes in agencies responsible for marine and fisheries management.	As required.
4.	To require compliance by fishers with EU, UK and NWIFCA regulations covering exploitation of sea fisheries resources in the District (table 1) by planning, patrolling and inspecting all parts of the District according to risk, making use of available resources. To collect and record data on fishing and fishing vessels in line with agreed protocols and apply sanctions fairly when offences are detected following the Authority's enforcement strategy.	Ongoing
5	To further conservation and sustainable management of the marine environment by developing MCZ designation and management, continuing to apply habitats regulations assessments to fisheries on all MPA and implementing management measures agreed with other regulators.	Keep in line with gov policy
6	To manage shellfish beds (mainly cockle and mussel), so that stocks are exploited sustainably and in compliance with habitats regulations in partnership with other regulators and advisors by means of stock surveys, stakeholder consultations, multi-agency management plans, permit conditions, and consultation with IFCA - industry committees such as the Bivalve Working Group.	Help achieve industry objectives
7	To continue byelaw development in priority order as follows. Nb: priorities may change according to risk. <ol style="list-style-type: none"> 1. Complete District wide Restrictions on dredging byelaw 2017 Confirmed Dec 2017. 2. Complete Prohibition of foul hooking byelaw 2018. 3. Review Cockle and mussel permit scheme byelaw 3. 4. Develop and complete West of Walney MCZ Management byelaw MMO Lead. 5. Complete District wide lobster protection byelaw. TSB 6 Feb 18 agreed to make this a potting permit byelaw 6. Review vessel size limit byelaws 7. Complete hobby potting byelaw. Following TSB 6 Feb 18 this will be incorporated in potting permit byelaw 8. Review of netting byelaws 	2018 2018 2019 2019 2019 2019
8	To deploy and train officers in use of new main patrol vessel.	Ongoing
9	To develop stakeholder engagement with greater use of website and social media	Ongoing
10	To deliver a flexible science programme which supports fisheries and conservation management in the District and byelaw development according to short term priorities.	Meet response deadlines

NB:

1. This summary is not part of the Defra performance monitoring guidance.
2. To avoid confusion all tasks for 2017-18 are listed against the Defra indicators.
3. Members are invited to comment on and propose changes to this list to meet changing priorities.

Table 4. 2018-19 Meeting Defra success criteria.

Monitoring: green - on schedule, orange – ongoing, red – not progressing, blue – no tasks identified

Defra Success Criteria and indicators (revised 2015)	Tasks					Lead Officer
Success Criterion 1: IFCA's are recognised and heard, balancing the economic needs of the fishery whilst working in partnership and engaging with stakeholders		Q1	Q2	Q3	Q4	
SC1A: The IFCA will maintain a database of stakeholder contacts reviewed and updated by 31 March each year.	NWIFCA will maintain an up to date stakeholder database from which permit schemes will be operated to be reviewed by 31 March 2019.	Further development planned to improve data management - next step to meet with service provider LDNP				AG
SC1B: The IFCA will review its communication strategy and implementation plan by 31 March each year.	Review communications strategy by 31 March 2019.	Ongoing				AG
SC1C: The IFCA will review website by the last working day of each month.	Content will be developed and the website monitored.	Ongoing - Relevant news articles posted when sent through. Minor updates added as and when needed. History & recreation sections in development as time allows.				AG
SC1D: The IFCA will ensure website meets the objectives of its communication strategy, by 31 March.	New website will be assessed against the Communications strategy by 31 March 2019.	Ongoing				AG
SC1E: The IFCA will review all Memoranda of Understanding by 31 March each year. Will be plans in place to update MoUs to agreed timescales	National MOU are in place with NE, EA, Cefas, MMO. Reviews of MOU are national tasks led by the AIFCA working with appointed reps of NE, EA, Cefas and MMO. National MOU are outside scope of each IFCA.	No tasks required				SA
SC1F: By 31 March each year IFCA will participate proportionately and at the right level of delegation, in regional and national fisheries and conservation activity identified in the annual plan.	NWIFCA will contribute to relevant activity as required and within available resources. Bodies active in 2018: IFCA Chief Officers Group (COG), Association of IFCA, National Intelligence & Marine Enforcement Group (NIMEG), IFCA Technical Advisory Group (TAG), Defra policy meetings, Regional coastal fora (e.g.Solway Firth Forum, North West Coastal Forum, Celtic Seas Forum,	Ongoing. Minutes available for all meetings attended				SA

	Irish Sea Forum, Dee Estuary Committees.					
Success Criterion 2:IFCAs implement a fair, effective and proportionate enforcement regime		Q1	Q2	Q3	Q4	Lead
SC2A: The IFCA will ensure its enforcement risk register and strategy are published and available on its website from 1 April each year.	Review Enforcement strategy by 1 April 2019. Risk registers reviewed by the Authority in December and by external auditors around May June. Risk based enforcement will continue.	Ongoing				JM
SC2B: The IFCA will demonstrate in Annual Reports work with other regulators to achieve consistent quality, application and enforcement of management measures.	Annual report 2017-8 to be published Autumn 2018 and sent to the Minister. Joint working to achieve consistent quality, application and enforcement of management measures will be reported.	Data collection in progress				SA/JM
SC2C: Record enforcement activity in a standard format, provide to NIMEG and publish on its website.	Enforcement activity reported in quarterly reports and on website. Data to be stored on NWIFCA intelligence management system and reported to NIMEG.	Ongoing				JM
SC2D: The IFCA will adopt the national Code of Conduct for IFCOs, which will be reviewed annually and published on its website by 1 April each year.	Code adopted by NWIFCA in 2012 and applied consistently; (see Enforcement strategy). Annual review is a national task.	Being implemented through NIMEG				JM
SC2E: The Code of Conduct for IFCOs is reflected in work objectives and annual appraisals for <u>all</u> Warranted Officers.	New IFCOs trained to comply with code. Performance assessed and monitored by the Head of Enforcement and discussed in annual appraisals. Training to be kept up to date.	Implemented through training strategy. Further development by towards common national approach ongoing by NIMEG				JM
SC2F: Warranted Officers attain accreditation. <u>All</u> undertake Continuing Professional Development (CPD).	The Authority will contribute to development of accreditation scheme. Mandatory training of all IFCOs to be maintained to nationally agreed standards. All IFCOs to receive CPD to meet needs. Training register to be maintained. Training in-house, jointly with partner agencies or purchased from external providers to be reviewed. Training objectives to be identified in job reviews.	Two officers continuing accreditation training. Training register maintained and courses reviewed regularly				JM
Success Criterion 3: IFCAs use evidence based and appropriate measures to manage the sustainable exploitation of sea fisheries resources and deliver marine environmental protection.		Q1	Q2	Q3	Q4	Lead
SC3A: IFCA will record site-specific management considerations for Marine Protected Areas (MPA) and report progress to the Authority	Government MPA policy will be implemented subject to resources. The NWIFCA MPA Monitoring and Control Plan will be implemented. Management of MPA will be reviewed in collaboration with other regulators. A Byelaw for management of Tranche 2	MPA Monitoring and Control Plan adopted by TSB, and review of HRAs on-going.				MK

	West of Walney MCZ will be progressed with MMO.. Management of Tranche 3 MCZ may be developed if required. NWIFCA will assist planning of management measures if needed. Decisions will be based on best available evidence.					
SC3B: IFCA will publish data analysis and evidence supporting new management measures, on its website.	Data and evidence to be compiled in Impact Assessments for new measures posted on website. Stakeholders to be consulted before introduction. Impacts of new measures to be assessed from survey and enforcement data and reported	Impact Assess-ments for new byelaws approved by Defra				SA, JM, MK
SC3C: Management information (e.g. sampling and/or survey results) will be collected periodically after new management measures have been implemented, to demonstrate their effectiveness.	Post implementation survey jointly with partners will inform ongoing fisheries management and effectiveness of new measures. Results will be reported to Authority and on website. Inspection and enforcement data will inform the Authority of the effectiveness of measures.	St Bees Code of Practice for netting – regular monitoring for compliance. Joint survey with RSPB using NWIFCA vessel. Cockle and mussel survey post fishing provides confidence in management approach.				MK
SC3D: IFCA will develop criteria-based management options, explained to stakeholders through the website, and reviewed annually by 31 March.	New management measures will be developed after assessment of options against criteria defining objectives.	Byelaws under development. See byelaws section in CEO report.				JM / MK
SC3E: New IFCA management measures selected for development and implementation are delivered within agreed timescales	The byelaw review follows agreed priorities (Table 3). Priorities may change according to risk. Byelaw development will follow Defra guidance.	3 byelaws in prep (See CEO report				SA / MK / JM
SC3F: The IFCA will include shared agreed objectives and actions from Fisheries Management Plans in its own Annual Plan, published by 31 March each year.	Objectives from plans such as cockle and mussel plans approved by bivalve working groups will be included in the Annual Plan.	Cockle and mussel plans in draft. Some sections to be completed. BMWG meetings facilitate agreement over management				MK
SC3G: Progress made in relevant Fisheries Management Plan areas, including Maximum Sustainable Yield (MSY) commitments, will be noted in the IFCA's Annual Report	Cockle and mussel management plans and priority byelaws to be further developed in 2017-18. Science team will plan development of species management plans within available resources	Ongoing. HRA done for all new fisheries.				MK
Success Criterion 4: IFCA's have appropriate governance in place; staff trained and professional						
SC4A: The IFCA will publish a Plan on its	Annual plan is scheduled for publication by end	2018-9 plan approved at March				SA

website by 31 March each year, setting out the main objectives and priorities for the next financial year. A copy will be sent to the Secretary of State.	March 2018 year and sent to SoS. Plans include objectives and priorities under criteria set by Defra and local priorities.	2018 meeting				
SC4B: After the end of each financial year, the IFCA will publish a Report on its website describing its activities, performance and a summary of audited financial information in that year, by 30 November. A copy will be sent to the Secretary of State.	2017-8 Annual report to be published by 30 November 2018. Activity in the year and audited financial information will be included.	Data collection for report underway.				SA
SC4C: IFCA staff will have annual performance management plans in place. Annual appraisals for <u>all</u> staff will have been completed by 31 May each year	Job plans for 2018-19 to be issued. Job Reviews for 2017 -18 to be completed 31 May 2018.	Job plans in place. Appraisals in progress				SA, MK, JM
SC4D: An efficient secretariat of IFCA staff support IFCA Authority meetings which are held quarterly and are quorate. Meeting documentation will meet Standing Orders.	An efficient secretariat is in place. Documentation will be produced and meetings will continue to be run in line with Standing Orders.	All meetings in line with standing orders				SA
SC4E: The IFCA will show, in Annual Report, how marine, land and water management mechanisms in the District have worked responsively and effectively together.	Targets for Marine Strategy and Water Framework Directives will be delivered as directed by EA.	Ongoing				MK
Success Criterion 5: IFCA's make the best use of evidence to deliver their objectives						
SC5A: The IFCA will show progress towards identifying evidence needs by publishing a research plan each year.	Research plan 2018-19 (Table 5) shows current projects, future proposals subject to resources and outline survey programme to be adjusted as required. Collaboration with Universities other agencies NGO and industry to be developed.	Discussion with universities and industry on-going				MK
SC5B: The IFCA will publish a research report annually that demonstrates how evidence has supported decision making.	All science work to be reported at quarterly meetings showing how evidence is used to support decision making. A summary to be included in Annual Report.	Detailed reporting on-going				MK
SC5C: The IFCA's contribution to Technical Advisory Group (TAG) and progress towards a national evidence needs programme will be recorded in the IFCA's Annual Report.	NWIFCA will continue contributions to national programmes and report to the Authority.	Engagement with national programmes on-going				MK

Table 5 Science plan 2018-9

A. Research Programme 2018-19		NWIFCA Role
1a	Development of capacity for subtidal survey on new NWIFCA vessel – using side-scan sonar, underwater camera and video, grab sampling, trawls and scientific dredges.	Regulator
1b	Develop capacity for joint / partnership work with other agencies for subtidal survey, to provide data for monitoring of impacts of fishing activities in MPAs.	Regulator / Partner
2	If funding bid successful, joint project with Cefas bass tagging and distribution study working with other IFCA's, commercial and recreational fishers.	Regulator / Partner
3	St Bees head MCZ and management of netting in relation to breeding bird entanglement. Monitoring of compliance and appropriate seasonality of Vol Code of Conduct – potential byelaw needed.	Regulator
4	Further development and implementation of NWIFCA Recreational Angling Strategy to improve understanding of importance of RA, fill data gaps, develop work with stakeholders.	Regulator / Lead
5	Continue to provide data, advice and support to PhD started in Jan 2017 at Bangor University supported by the seed mussel industry: developing a Morecambe Bay bird model.	Regulator / Partner
6	Continue to develop programme for small fish surveys – to report to Authority on capacity for data gathering for T3 MCZ sites (smelt), identification of potential bass nursery areas, and overall management of sustainable sea fisheries resource (MACAA core duty).	Regulator – joint working with EA
7	Develop project with Liverpool University investigating plastics in bivalves within NWIFCA shellfish beds.	Partner
8	Shrimp stock assessments and by-catch in the Morecambe Bay, Solway, Ribble and Dee Estuary tractor and boat fisheries, to inform future species management plans.	Regulator
9	Develop Masters project with Lancaster University for 2019 student.	Partner

B. Proposed survey programme 2018-19 subject to changing priorities			
Project Title	Location	Method	Timing
Silloth sub-tidal Mussels	Solway Firth	Dredge, grab, Sonar Camera	Mar-Apr, Sep-Oct
<i>Sabellaria alveolata</i> and mussels	Morecambe Bay - Heysham Flat	Quadrat survey / Dutch Wand	May-Jun
Drigg Winkles	Drigg Coast SAC	Quadrat survey	Sep-Oct
Seed Mussels	Morecambe Bay -South America	Aerial, RIB, industry AGDS	Apr-Aug
Seed Mussels	Morecambe Bay - Heysham Flat	Dutch Wand	Apr - Aug
Morecambe Bay Mussels	Morecambe Bay - Foulney	Dutch Wand	Jul, Nov, Feb

Morecambe Bay Mussels	Morecambe Bay North	Dutch Wand	Sep, Jan
Fleetwood Mussels	Fleetwood and Wyre End	Dutch Wand	May, Aug
Cumbria Mussels	Solway Firth	Dutch Wand	Jun-Sep
Mersey Mussels	Mersey Estuary	Dutch Wand	May
Dee Mussels	Dee Estuary	Dutch Wand	Aug / Sept
Solway Cockle survey	Solway Firth	Grab / quadrat survey	Apr, Aug/Sep
Morecambe Bay Cockles	Morecambe Bay – 7 beds	Quadrat survey	March - October
Ribble Cockles	Ribble Estuary – 5 beds	Quadrat survey	March - October
Wirral Cockles	Leasowe	Quadrat survey	March and August

C. Other on-going priorities		NWIFCA Role
1	National Grid Developments: Morecambe Bay tunnel and North West Coast Connections	Consultee
2	NuGen nuclear power station, Moorside; impacts on marine and coastal environments	Consultee
3	North West Marine Plan – contribute to development with MMO	Consultee
4	Coastal fora: NW Coastal Forum, Morecambe Bay Partnership, Solway Firth Partnership, Dee Estuary Conservation Group, Tidal Dee Catchment Partnership, Mersey Estuary Conservation Group. Attend meetings, provide advice and data.	Participant / Partner
5	Advice to Dee Estuary Liaison Group and management of Dee cockle fishery	Partner
6	Convene and run multi-agency planning committees as required to develop and agree collaborative management of shell fisheries	Regulator
7	Attend meetings and advise Shellfish Liaison Groups to promote compliance with shellfish waters classifications.	Regulator
8	Facilitate Bivalve Mollusc Working Group to consult on cockle and mussel management plans in the District	Regulator
9	MPA management and monitoring – carrying out HRA, and MCZ assessments	Regulator
10	Advise IFCA Technical Advisory Group (TAG) on national projects	Partner
11	Preesall Gas Storage: liaison and issuing necessary authorisations	Consultee
12	MMO Marine Licence consultations average approximately 50 per year	Consultee