

Four Year Plan 2020 to 2024 &

Annual Planning Objectives Financial Year 2023 to 2024

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Vision

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Version Control

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1.	Authority members 22 nd Oct 2020
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Annual Planning Objectives from 1st April 2023	

Foreword

The Sussex Inshore Fisheries and Conservation Authority's continues in its planning and delivery cycle with substantial success. Delivery of objectives for both fisheries and marine environmental protection have been achieved as intended.

In the previous four year plan management for all the Tranche One and Two Sussex Marine Conservation Zones (MCZs) were fully developed, and Byelaw measures introduced protection for the nationally important MCZ sites, Kingmere, Beachy Head West, Pagham Harbour and Utopia. Shellfish fisheries and their management in Sussex took a major step forward with introduction and implementation of the Shellfish Permit Byelaw during 2016. All commercial and recreational fishers were permitted before January 2017, with a new suite of sustainable fisheries management measures protecting important lobster, crab, whelk and cuttlefish fisheries.

The Authority remains on course and now looks forward into the next four year planning period, April 2020 to March 2024. We have a further set of clear objectives in respect to both development of Sussex Marine Protected Areas and introducing sustainable management for commercial and recreational fisheries.

The Covid-19 virus pandemic and it's associated lockdown regulations and government advice have inevitably impacted on IFCA ways of working. Nonetheless, IFCA outcomes continue to be delivered. This four year period will see pandemic impacts continue, with the IFCA continuing to review its risk assessments and ways of working. Lessons will be taken forward into the post pandemic world, such as the value of increased use of video conferencing.

The future legal and policy landscape for marine fisheries management remains uncertain following the UK decision to leave the European Union (EU) in June 2016. The Common Fisheries Policy and much European marine conservation legislation provide the corner stones for existing national management. Replacement of this legal and policy system is an exceptionally complex challenge for government and public bodies, with diverse stakeholder positions, requirements and high expectations. To date the draft Fisheries Bill and the draft Environment Bill have yet to be passed into law.

As the new future outside the EU unfolds, IFCAs continue to demonstrate that sound inshore regional management for coastal communities can be achieved within a domestic legal framework. The Authority will continue to support the government in achieving the Marine Policy Statement objectives whilst carefully recognising the priorities of the communities it serves and the associated core funding it receives.

The IFCA Vision:

"Inshore Fisheries and Conservation Authorities will 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."



1. Introduction

The Sussex Inshore Fisheries and Conservation Authority's (IFCA) plan for 2020 to 2024 contains an ambitious body of work covering a breadth of management activities in both fisheries and marine conservation. The defined focus and priorities take forward significant progress from the previous four years of work, from 2016 to 2020.

After creation of The Marine and Coastal Access Act 2009, and the Authority's establishment in 2010, a series of IFCA annual planning and reported cycles have followed. In March 2015 Defra completed and submitted its first four year report to Parliament on the activities of all IFCAs since their formation. The report identified positive achievements in respect to the Sussex IFCA. The reports recommendations were welcomed and reflected in the 2016-2020 planning cycle.

The development and introduction of a four year planning cycle provides a medium term strategic approach to the Authority's marine fisheries and environmental work programme. This time frame reflects a period in which the Authority is able to develop, introduce, implement and potentially start to identify the benefits of new fisheries and environmental management measures.

Statutory annual planning and reporting process are both then embedded in, and flow from the 4 year plan agreed by the Authority. The 2020 - 2024 planning cycle and associated plan will be supported each year with an 'annual plan'. For the Sussex IFCA this will reflect the continuation of its defined pathway toward sustainable fisheries and a healthy marine environment. The Authority's duties remain unchanged and Government policy toward marine management is strongly supportive of the Inshore Fisheries & Conservation Authorities (IFCAs), and their future role within coastal communities.

UK, European and international policy and legislation concerning fisheries and marine environmental management are striving toward defined targets for sustainability and these will be challenging to achieve over the next four years for all marine managers. Inshore, the IFCA has an important role in supporting these goals. The national implementation of major policy changes may well see major changes for some key fisheries on the Sussex coast. The Marine Strategy Framework Directive targets for fish and the marine environment may influence how marine management occurs and the way in which we evidence decisions at all levels. The IFCA

has an important role informing that process. The Water Framework Directive, and UK commitments to it, will also shape marine management to achieve its ecological quality standards.

This planning period will see us working ever closer with the community and partner organisations on the introduction of reformed fisheries management and designated site conservation management through new byelaw regulations and voluntary measures.

Development of relevant research and evidence to support appropriate management remain at the heart of the Sussex IFCA's activities. We continue to strengthen our research resource with the provision of new equipment and development training for staff.

The implementation of a modern shellfish management system for both pot and trap fisheries and the District's native oyster fishery will continue to be a significant element of the Authorities workload.

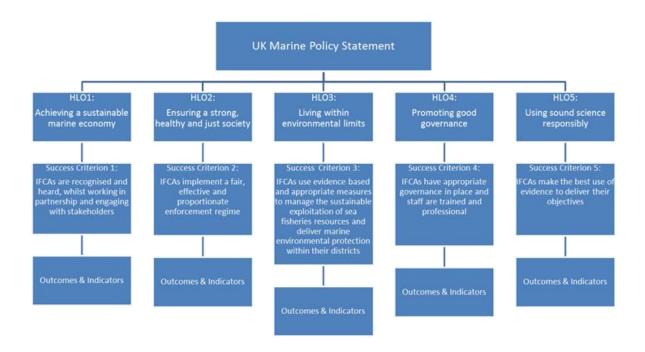
Marine Conservation Zone management priorities will ensure high levels of IFCA activity to establish protection for the tranche 3 sites designated in 2019. The level of public interest in these MPAs is expected to grow significantly as the management is finalised. The successful introduction of the Marine Protected Area byelaw in the previous planning cycle will ensure protection of the features of interest in the Sussex MCZs as well as its Habitats Directive sites (Natura 2000 sites), Sites of Special Scientific Interest (SSSIs) and Ramsar sites.

Following the byelaw review and management prioritisation process (see Appendix I) undertaken after the formation of the IFCA we will initiate work on hand gathering fisheries and minimum size regulations, as well as further elasmobranch protection.

The IFCA is prepared to meet objectives with competent motivated staff equipped with the appropriate skills, experience and evidence. The specific objectives within the plan are allocated to relevant Officers. Links to the relevant community networks supports the numerous work streams. The current process of retaining and recruiting members of the Authority creates some uncertainty for the organisation. New members to the Authority will continue to bring knowledge of key marine and fisheries issues.

Community engagement, participation and working with partners remain central to our way of working and providing an effective service with finite resources. Working closely with the Marine Management Organisation is a focus area for the plan period.

Whilst focused on developing the management of coastal waters off Sussex, the Authority remains committed toward the Government's Marine Policy Statement and the defined High Level Marine Objectives as detailed below.



2. The Legislation Framework

The Authority

The Sussex IFCA is created by The <u>Sussex Inshore Fisheries and</u> Conservation Order 2010, No.2199.

A compliment of permanent staff carries out the day to day duties the Authority. A committee of statutory organisations and stakeholders governs the direction and significant decisions of the Authority.

The duties for Sussex IFCA set out within the <u>Marine and Coastal Access</u> <u>Act</u>, sections 153 and 154 details the overall purpose as follows:

- 1) Sussex IFCA must manage the exploitation of sea fisheries resources in its district, in doing so it must:
 - a) Seek to ensure that the exploitation of sea fisheries resources is carried out in a sustainable way.
 - b) Seek to balance the social and economic benefits of exploiting the sea fisheries resources of the district with the need to protect the marine environment from, or promote its recovery from, the effects of such exploitation.
 - c) Take any other steps which in the authority's opinion are necessary or expedient for the purpose of making a contribution to the achievement of sustainable development.
 - d) Seek to balance the different needs of persons engaged in the exploitation of sea fisheries resources in the district.
- 2) Sussex IFCA must also seek to ensure that the conservation objectives of any MCZ in the district are furthered.

IFCA officers are appointed by the Marine Management Organisation (MMO) to have full Marine Enforcement Officer (MEO) powers, restricted to enforcing the legislation within a specified schedule and can exercise MEO enforcement powers within the jurisdiction specified in the counterparts to their warrant: <u>fisheries legislation</u>.

As defined as a 'Competent and Relevant Authority' the Sussex IFCA is required to perform its duties in regard to:

The 'Habitats Directive' Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora

The 'Water Framework Directive' Council Directive 2000/60/EC of 23 October 2000 establishing a framework for community action in the field of water policy

The 'Marine Strategy Framework Directive' Council Directive 2008/56/EC of 17 June 2008 establishing a framework for community action in the field of marine environmental policy

Changes to the legislative framework due to EU exit and associated impacts will be dealt with as they arise throughout the plan period.

3. Outcomes, Indicators and Actions for the Four Year Plan

Key overarching elements of delivery over the coming four years include:

- Implementing new byelaws hand gathering, minimum sizes and elasmobranch protection
- Managing hand gathering fisheries within the IFCA's district
- Exploring the use of bags limits within recreational fisheries to improve the sustainability of specific species
- Building evidence and consulting with stakeholders to create effective management on Tranche 3 Marine Conservation Zones (MCZ) and European Marine sites
- Implementing new Marine Protected Area byelaw and Regulation for Tranche 3 MCZs and European Marine Sites
- Reviewing Tranche 1 MCZ management
- Reviewing the Shellfish Permit regulations
- Focussing on the ecosystem approach to sustainable fisheries
- Collecting evidence to drive decision making
- Enforcing existing byelaws on a risk basis
- Working in partnership
- Support with partners, toward a greater understanding of marine archaeology and historic wreck protection within the IFCA's District

The following tables detail the specific actions planned by Sussex IFCA in the context of the success criteria and indicators set out by Defra.

Success Criterion 1: IFCAs are recognised and heard, balancing the economic needs of the fishery whilst working in partnership and engaging with stakeholders

Definition: IFCAs will be visible, respected and trusted regulator within coastal communities and will maintain and deliver a strategy to communicate their vision and duties effectively. IFCAs will engage with policy makers, industry, Non-Governmental Organisations (NGOs), recreational and commercial users; and other regulators. They will work jointly and collaboratively with partner organisations across boundaries; will participate and contribute to the development and implementation of regional and national marine policy, including the marine planning regime; will take long-term strategic decisions and manage risks effectively. IFCAs may maintain a national body to co-ordinate the activities of authorities that are party to arrangements.

	indicator	Actions
Outcomes S	SC1A: The IFCA will	Create a database of
	naintain a database of	stakeholders in the
• The IFCA will maintain st	takeholder contacts that	commercial fisheries,
and implement an effective w	vill have been reviewed	recreational sea angling,
communication strategy. a	and updated by 31 March	NGO and public sectors.
The IFCA will maintain its website, ensuring public	each year	Maintain a database of permit holders.
access to current fisheries		perme notació.
and conservation		Maintain list up to date and
information for the District,		review data quality
including management		annually before 31 March.
requirements and byelaws.		
	SC1B: The IFCA will have	Continuously develop
	completed a review of its communication strategy	mechanisms and opportunities for educating
•	and implementation plan	communities about
	by 31 March each year.	sustainable management of
to co-ordinated activity at	,, , , , , , , , , , , , , , , , , , , ,	the marine environment.
a national level		
T. TECA		Development and
The IFCA and its principal		displaying communication
partners will have a clear understanding of roles and		material
responsibilities.		Ensure enquiry responses
Memoranda of		meet the code of conduct
Understanding with MMO,		and Service Plan.
Natural England,		
Environment Agency and		Log enquires and
Cefas will be maintained at		responses.
a national level. Opportunities for greater		Maintain use of brand in
efficiencies, effective joint		uniform and
working and collaboration		communication materials.
will be explored and		
implemented when		Engage with community
feasible.		stakeholders in media and
		meetings to inform and
		consult with interested
		parties.
		Ensure accessibility of
		communications materials.
		Review plan by 31 March.
	SC1C: The IFCA will have	Review website by the end
	eviewed its website by the	of each month and update
	ast working day of each month.	as required.
"	nona.	Ensure all information is up
		to date, with particular
		reference to regulations
		and changes in regulations.

	,
SC1D: The IFCA will have reviewed its website and ensured it meets the objectives of its communication strategy, by 31 March each year.	Review website in the context of the communication strategy by the end of the year.
SC1E: The IFCA will have reviewed all of its Memoranda of Understanding by 31 March each year. There will be a clear plan in place to update MoUs where necessary, to an agreed timescale.	Review MoU and partnership agreements by 31 March. Implement agreements with actions and meetings.
SC1F: By 31 March each year, the IFCA will have participated appropriately, proportionately and at the right level of delegation, in regional and national fisheries and conservation activity identified in the annual plan.	Actively participate in external meeting group partnerships such as the Sussex Marine and Coastal Forum, Marine Protected Area Implementation Group, catchment partnerships and Biosphere meetings. This participation will influence decision makers with regard to prioritising sustainable fisheries and protection of the marine environment. Advise decision makers on blue growth agenda, marine recreation, sustainable tourism and aquaculture using our evidence. Engage with The MMO South Marine Plan meetings, review and implementation. Actively support Chief Officers Group and the association of IFCAs.
	Develop responses and respond to consultations on significant plans and licences.
	Implement Authority Service Plan in respect to

	defined objectives and
	targets

Success Criterion 2: IFCAs implement a fair, effective and proportionate enforcement regime

Definition: The IFCA enforcement regime is risk-based, makes appropriate use of intelligence, meets legislative standards and complies with the Regulators Code. It should make effective use of the resources available to regulators; complement and align, if possible, with the regimes in adjacent IFC Districts and management by other organisations including the MMO and Environment Agency. Consistency and fairness is important. Regulatory compliance is promoted. Enforcement action is carried out by trained, professional officers working to clear standards of conduct.

	indicator	Actions
Outcomes	SC2A: The IFCA will ensure	Analyse enforcement
The IFCA will publish its enforcement risk register and strategy, clearly setting out its approach to achieving regulatory	its enforcement risk register and strategy are published and available on its website from 1 April each year.	information, producing and disseminating reports through committees and the annual report. Review and update the risk
compliance and potential sanctions that may be applied for infringements and/or offences. • The IFCA will have developed consistency in		Include enforcement risk based approach information in the annual plan.
regulations (byelaws) with other organisations • The IFCA will manage operational activity (e.g. through a Tasking & Coordination Group) and capture, record, evaluate and disseminate intelligence that is compatible with partner organisations. It is engaged in joint working with partner organisations.	SC2B: The IFCA will demonstrate in its Annual Report how it has worked with other regulators to achieve consistent quality, application and enforcement of management measures.	Work with and report on involvement with Regional Fisheries Enforcement Group, Tactical Agency meetings (with MMO, EA and Police), NIMEG, links to National Enforcement Agencies (Gangmasters Licencing Authority and Food Crime Unit). Participate in Government Agency Intelligence Network (GAIN)
Warranted Inshore Fisheries and Conservation Officers (IFCOs) will be		Build agreed regulations (i.e. byelaws) that that enable fair and effective

trained and accredited to nationally agreed standards. They will maintain professionalism and make appropriate interventions to deliver efficient, effective enforcement activity		management of fisheries activities. Use voluntary codes where appropriate. Promote education and awareness of regulations and voluntary agreements. Collaborate with partners and report on intelligence sharing agreements.
	SC2C: The IFCA will compile records of enforcement activity in a standard format; provide them to the National Inshore Marine Enforcement Group (NIMEG) and publish them on its website.	Maintain and develop improved standard formats. Report record of enforcement to NIMEG. Utilisation of MCSS to share compliance information with MMO and IFCA partners Collate and publish a record of enforcement on website.
	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.	Work with NIMEG to maintain a code of conduct and review. Publish the code on the website.
	SC2E: The Code of Conduct for IFCOs is reflected in work objectives and annual appraisals for all Warranted Officers.	Officer performance plans incorporate code of conduct objectives. Appraisals carried out accordingly.
	SC2F: Warranted Officers attain accreditation. All undertake Continuing Professional Development.	Officer performance plans incorporate agreed cross IFCA accreditation training objectives. Officer performance plans
		incorporate development targets.

Success Criterion 3: IFCAs use evidence based and appropriate measures to manage the sustainable exploitation of sea fisheries resources and deliver marine environmental protection within their districts

Definition: The IFCAs were created as statutory inshore regulators by the Marine and Coastal Access Act 2009. They are relevant authorities for implementing international environmental commitments including the Birds, Habitats, Water and Marine Strategy Framework Directives and make an important contribution to securing a network of well managed marine protected areas, including European Marine Sites and Marine Conservation Zones. Fisheries Management Plans identify local management measures which should be based on evidence; be timely; subject to appropriate consultation and in step with national initiatives and priorities. An IFCA should balance the social and economic benefits of exploiting sea fisheries resources with the need to protect the environment. It should make a contribution to sustainable development.

	indicator	Actions
Outcomes	SC3A: The IFCA will record	Work with partners to
	site-specific management	promote sustainable
The IFCA will identify	considerations for Marine	management and further
issues likely to affect	Protected Areas and report	the objectives of MPAs and
sustainable management of	progress to the Authority.	MCZs.
the marine environment in		
the IFC District; undertake		Utilise community
risk assessment and gap		engagement strategies to
analysis; review		involve stakeholders.
appropriateness of existing		
measures; evaluate		Work with Natural England
management options and		to understand and meet
develop and implement		conservation objectives
proportionate marine		and site conditions.
management solutions		
TI TECA :!!		Gather evidence to support
• The IFCA will support		engagement and
implementation of a well-		management decisions. To
managed network of		include fishing activity and
marine protected areas by:		impacts, habitat
developing a range of		information, species
criteria-based management		information and climate
options; implementing management measures to		change information.
ensure that inshore		Dovolon fair and offective
fisheries activities comply		Develop fair and effective
with the Marine and		management measures. Implement regulation.
Coastal Access Act 2009		implement regulation.
and the revised approach		Adhere to reporting
to managing commercial		mechanisms for MPAs and
to managing commercial		meenamonio foi fii Ao ana

fisheries in European Marine Sites; and that local management contributes to delivery of targets for the Marine Strategy Framework Directive, Water Framework Directive and Marine Plans. • The IFCA will develop Fisheries Management Plans for priority species where appropriate. Shared		MCZs, and report back to the Authority meetings. Support partnership initiatives to work towards a good marine environment and ecology for i.e. Water Framework Directive, Marine Strategy Framework Directive, Habitats and Birds Directives and MACCA.
objectives will be developed with identified partners; actions identified and best practice reflected so that management makes a contribution to sustainable development.	SC3B: The IFCA will publish data analysis and evidence supporting new management measures, on its website.	Maintain a records system that demonstrates the best available, quality assured evidence is used in engagement and decision making. Publish consultation materials and Impact Assessments on the website.
	SC3C: Management information (e.g. sampling and/or survey results) will be collected periodically after new management measures have been implemented, to demonstrate the extent of effectiveness of the intervention.	Maintain in house capability to collect, analyse and interpret evidence to inform management decisions and meet minimum standards set out in government guidance. Target evidence collection at extant management measures, and report on their effectiveness.
	SC3D: The IFCA will have developed a range of criteria-based management options that are explained to stakeholders through the IFCA website, and reviewed by 31 March each year.	Maintain updated information on the IFCA website.
	SC3E: New IFCA management measures selected for development and implementation are delivered within agreed timescales.	Set appropriate timescales for introducing management measures. Meet management measure timelines and targets.

	Development of byelaws and non-regulatory management measures in accordance with the Authority's 'Review of Management Measures' and with public consultation to inform management priorities
SC3F: The IFCA will include shared agreed objectives and actions from Fisheries Management Plans in its own Annual Plan, which will be published by 31 March each year.	Incorporate management objectives and actions in annual plans.
SC3G: Progress made in relevant Fisheries Management Plan areas, including Maximum Sustainable Yield commitments, will be noted in the IFCA's Annual Report.	Annual report will contain information on district fisheries management plans including reference to MSY for key species, and ecosystem metrics. IFCA will inform significant developments and marine licences with regard to sustainable fisheries management and the protection of the marine environment.

Success Criterion 4: IFCAs have appropriate governance in place and staff are trained and professional

Definition: IFCAs are statutory authorities and sit within the local government family. Authority members may be either general members or local councillors. They comply with Codes of Conduct and the Standing Orders that apply to meetings of local government committees. General members are appointed on merit, through open competition and for a term. They are subject to an annual performance appraisal.

An IFCA is funded by levy, charged to its member councils. Funding originates in local taxation. An IFCA is accountable for its use of public resources and should ensure that a proper auditing regime provides confidence in its commitment and spend of public money. It should make effective use of its resources, including staff and assets. An IFCA has a

statutory obligation to prepare and publish Annual Plans and Annual Reports.

	indicator	Actions
Outcomes	SC4A: The IFCA will	Priorities and objectives
	publish a Plan on its	are discussed and agreed
The IFCA will	website by 31 March,	by staff and the Authority.
demonstrate its long-term	setting out the main	
strategic approach to	objectives and priorities for	Priorities for the plan will
sustainable marine	the next financial year. A	use evidence and be risk
management by having appropriate plan-making,	copy will be sent to the	based.
review, update and	Secretary of State.	Priorities will include
amendment procedures in		provision for the
place. The IFCA will record		operational assets that
its performance against		underpin IFCA activities.
corporate outcomes and		•
indicators as soon as		Actions will be value for
practically possible		money.
following the end of the		
financial year.		Create and publish a plan
Chaff in aufairman in an		for each financial year. This
Staff performance management systems will		will be a four year plan with an annual review
be in place that link to the		cycle.
IFCA success criteria.		cycle:
There will be an induction		A copy of the plan will be
procedure for new joiners.		sent to the Secretary of
Staff training and		State.
development needs will be		
identified. Performance	SC4B: After the end of	Create and Publish an
will be managed and,	each financial year, the	annual report on the
where necessary,	IFCA will publish a Report	website by November.
improvement procedures will be followed.	on its website describing	Depart to include
will be followed.	its activities, performance and a summary of audited	Report to include performance metrics.
The IFCA Committee will	financial information in that	performance metrics.
be supported by an	year, by 30 November. A	Report to include annual
organised, efficient and	copy will be sent to the	finance summary.
effective secretariat. New	Secretary of State.	,
members will receive an		Appropriate financial
induction pack and briefing		management controls and
from the Authority. There		audits to be maintained.
will be a rolling twelve month schedule of		Administrative
quarterly Authority		Administrative processes are in place to ensure
meetings. Notices of		control over expenses,
meetings and		procurement and time
documentation will be		recording.
made available in line with		
Standing Orders.	SC4C: IFCA staff will have	Individuals have
	annual performance	performance plans that link
IFCA Committee	management plans in	to the IFCA annual plans.
meetings will be held in	place. Annual appraisals	
public unless material is	for all staff will have been	Objectives are discussed
either confidential, or		and set for individuals.

		,
exempt within the meaning of the Local Government Act 1972	completed by 31 May each year.	Managers objectives will include good internal communication to all staff.
		Personal development requirements for individuals are planned and completed.
		One to one meeting are held regularly and appraisals are carried out in the fourth quarter of the year.
	SC4D: An efficient secretariat of IFCA staff support IFCA Authority meetings which are held quarterly and are quorate.	Authority meetings are supported with timely and appropriate agendas and paperwork.
	Meeting documentation will meet Standing Orders.	Minutes are recorded and issued.
		Standing orders and terms and conditions for members will be adhered to.
	SC4E: The IFCA will have demonstrated, in its Annual Report, how marine, land and water management mechanisms in the Inshore Fisheries & Conservation District have worked responsively and effectively together.	Authority decision making will be informed and reflect marine management mechanisms including the MACCA obligations, the South Marine Plan, Water Framework Directive, Marine Strategic Framework Directive, the Habitats Directive, enforcement risks and the blue growth agenda.
		Authority decision making will be informed and reflect other IFCAs, MMO, EA, NE, Cefas and local council priorities.
		Transparency will be ensured by publication of Committee meeting minutes and agendas.

Success Criterion 5: IFCAs make the best use of evidence to deliver their objectives

Definition: IFCAs are statutory regulators for their Inshore Fisheries and Conservation District. Decision-making should be based on evidence. All IFCAs are supported by officers who pool their expertise and share best practice as a Technical Advisory Group (TAG). A programme of research activity and monitoring is planned, developed and updated in consultation with partners. The programme informs management decisions and supports justification for additional research and evidence gathering.

	indicator	Actions
Outcomes • A strategic conservation	SC5A: The IFCA will	Create and publish a
and research plan that	demonstrate progress that has made towards	strategic 4 year and annual conservation and research
contributes to greater	identifying its evidence	plan.
understanding of the marine environment and	needs by publishing a research plan each year –	IFCA evidence collection
delivery of cost-effective	referred to as a	capability will be
management of sea fisheries resources	'conservation and research plan' within Sussex IFCA to	maintained.
	reflect it acts as a team	Ecosystem services
Standard Operating Procedures describe how	work plan	evidence will be part of the evidence portfolio.
data is captured and		evidence portiono.
shared with principal partners		Climate change trends and impacts will be part of the
·		evidence portfolio.
A list of research databases held by the IFCA		Fisheries activity, landing,
and the frequency of their		economic values and
review		impact will be part of the evidence portfolio.
Non-confidential meta-		evidence portiono.
data collected through the IFCA research programme		Species distribution, seasonality, life-cycle
should be recorded in a		patterns, whole ecosystem
database available to the marine research		and habitat information will be part of the evidence
community		portfolio.
	SC5B: The IFCA will	Create and publish an
	publish a conservation and research report annually	annual conservation and research report.
	that demonstrates how	research report.
	evidence has supported	Communicate evidence
	decision making.	accessible education and
		awareness strategies.
		Use evidence to inform
		IFCA decision making and

	influence others decision making.
SC5C: The IFCA's contribution to TAG and progress that has been made towards a national	Support the IFCA Technical Advisory Group (TAG) and its work streams.
evidence needs programme will be recorded in the IFCA's Annual Report.	Describe in the annual report the contribution towards building a national evidence needs programme.

4. Resources and People

Funding

The Sussex IFCA is funded by three constituent Councils: West Sussex County Council, East Sussex County Council and Brighton and Hove City Council. Additional funding from Defra supports the work required to manage marine protected areas. Additional income is sought from projects and collaborations. The below tables are indicative of annual budgets (figures in £000's).

Income Source	Annual amount £k (based on 2023/24 budget)	percentage
West Sussex County Council	512	41
Brighton & Hove City Council	121	10
East Sussex County Council	462	37
Project Income and Other	60	5
Charter of Watchful	14	1
Permit Income	15	1
Total	1,243	100

Expenditure Budget Head	2020/21 Budget £k	2021/22 Budget £k	2022/23 Budget £k	2023/24 estimated £k
Direct Employee Costs	682	690	690	814
Indirect Employee Costs	32	32	32	27
Marine Ops	93	93	91	128

Vehicles	22	22	22	22
Compliance	11	12	19	17
Premises	64	62	62	66
Office	46	45	40	45
Other	52	62	54	56
Depreciation	72	77	77	82
Total	1,074	1,091	1,091	1,243

Employees

The Authority employs a dedicated team of multi-disciplined individuals to undertake its work. Fisheries and conservation officers and managers have extensive skills, knowledge and experience in the marine fisheries or environmental sector. The team comprises compliance, conservation & research, finance and administration functions. This is overseen by a senior management team (SMT) the Chief and Deputy Chief Officers and in turn the SMT reports to Authority members.

The Authority is reviewing its employment policies in recognition of benefits to staff conditions, conditions of service and performance. All staff are based at 'Riverside', a centrally located coastal office base in Shoreham-by-Sea.

Membership of the Authority

The Authority is to consist of 21 members as follows:

- 7 elected representatives of the constituent funding councils
- 11 individuals, appointed by the Marine Management Organisation (MMO), acquainted with the needs and opinions of the local fishing community, and those with knowledge of, or expertise in, marine environmental matters
- 1 representative of the Marine Management Organisation (MMO)
- 1 representative of the Environment Agency (EA)
- 1 representative of Natural England (NE)

The Principal Committee meets quarterly in order to receive reports from the Authority's officers and enable the members to direct officers to conduct work and discharge its functions. To aid governance a number of Sub-Committees have been established to oversee specific delegated elements of Authority work including finance, compliance and technical matters.

The List of Members (April 2020) is as follows:

Cllr Pieter Montyn West Sussex County Council

Cllr Paul High West Sussex County Council

Cllr Carol Purnell West Sussex County Council

Cllr Leo Littman Brighton & Hove City Council

Cllr Carolyn Lambert** East Sussex County Council

Cllr Trevor Webb East Sussex County Council

Dr Peter Jones MMO Appointee Senior Lecturer, University College London

Mr Graham Furness MMO Appointee Recreational – recreational sea angling

Mr James Partridge MMO Appointee Commercial Shellfish Wholesaler (Shoreham-by-Sea)

Mr Paul Johnson MMO Representative

Mr Robert Yorke MMO Appointee Marine Archaeologist

Mr Stephen Hanks MMO Appointee Recreational – recreational sea angling

Mr Stewart Harper **MMO Appointee Commercial fishing – Company Director

Ms Jo Brooksbank NE Representative

Mr Mark Bennett EA Representative

Prof. Paul Leonard MMO Appointee Environmental Consultant

*Chair ** Deputy Chair

Recruitment of MMO appointees is currently under way and is now staggered so membership may change through the coming four year planning period.

Employees & Organisational Structure

The Authority employs a specialist team of multi-disciplined professionals to undertake its work. Individually they have extensive skills, knowledge and experience in their respective roles. The organisation comprises: compliance, marine, research, environmental, finance and administration functions. All compliance staff are warranted to carry out IFCA duties and are cross warranted by the MMO to enforce other specific UK marine duties. Staff are overseen by a senior management team (SMT), the Chief and Deputy Chief Officers, which in turn reports to Authority members. All the staff are based at our 'Riverside' office, a centrally located coastal office in Shoreham-by-Sea.

Sussex IFCA Staff

Chief Fisheries and Conservation Officer: Mr. Tim Dapling B.Sc. M.Sc. MIFM

- Head of Service for Authority and lead within the Senior Management Team
- Management of the IFCA and Reporting Officer to Committee
- National policy liaison role and media contact
- Chief Officer in respect to financial management
- Strategic development of policies and plans.

Deputy Chief Fisheries and Conservation Officer: Dr Sean Ashworth B.Sc. PhD.

- Member of the Senior Management Team
- Development of policies, plans and research and implementation of review of management measures
- Oversees sector/operational managers for marine and compliance
- Strategic lead on fisheries compliance and research.

Marine Operations Manager and Master of Vessels: Mr. Charlie Hubbard

- Manage all aspects of the Authority's vessels' operations
- Marine operations budget management
- Master on the Authority's vessels
- Manage crew during marine operations.

Conservation & Research Manager: Mrs Erin Lawes B.Sc. M.Sc.

- Team lead into SMT on Conservation and Research activities
- Support the SMT/Authority with MPA responsibilities, including management development, associated evidence collection and community engagement
- Work with the Deputy Chief and Senior Research Officer to identify evidence needs and guide Conservation and Research Plans development
- Participate in evidence collection in support of MPAs and wider marine management functions
- Work with SMT on IFCA policy development.

Senior Fisheries and Conservation Officer: Dr Alberto Kavadellas B.Sc. PhD.

- Lead on operational compliance activities & risk based enforcement
- Operational support for vessel and research activities.
- Lead on compliance activities in the field.

Senior Fisheries and Conservation Research Officer: Dr Jen Lewis B.Sc. PhD.

- To support development of the Authority's Conservation and Research Plans and associated reports
- Design and inform the methodology of research projects undertaken by the Authority.

- Implement the practical aspects of the Authority's research projects as identified in the Conservation and Research Plans.
- Support the development of research partnerships with other organisations.

Fisheries and Conservation Officers: Ms Angharad Purcell B.Sc., Mr Matt Wiseman B.Sc., Mr Nick Rogers and Mr Josh Pannu.

- To conduct fisheries and conservation compliance activities in accordance with risk based enforcement process
- To carry out fisheries research activities in support of research
- As appropriate, to helm and crew Authority vessels
- To facilitate consultation and dialogue with relevant stakeholders.

Committee Manager and Personal Assistant: Ms Rachel Griffin B.A.

- Provide a full secretarial and administrative service to the Senior
 Management Team and administration support to Sector Managers
- Service the Principal Committee and other meetings by preparing, collating, and distributing agenda papers
- Support Members through the distribution of Authority guidance and direct liaison
- Responsible for establishing and maintaining office systems, records and processes
- Management of office space and its maintenance, H&S and the booking of rooms
- Maintain social media communications, acting as central support.

Finance Manager: Mr Stephen Jump

- Manage, monitor and maintain budgetary and financial information.
- Plan and monitor the financial position of the Authority as directed by the Senior Management Team.

- Responsible for implementation of Annual Audit and implementation of financial regulations.
- Supplier payments and payroll.

Marine Technician: Mr. Andrew McCallum

- Manage the Authority's workshop facilities.
- Maintain the Authority's patrol vessels and ancillary equipment.

Authority Vessels

To conduct the Authority's duties in regard to both marine compliance and fisheries research activities, the Sussex IFCA operates two independent craft built and equipped specifically for inshore requirements.

Fisheries Patrol Vessel Watchful

The Fisheries Patrol Vessel 'Watchful' is the primary patrol vessel of the IFCA and was designed and purpose built as a multi-use vessel for both compliance and research requirements. The 18 metre vessel is of an aluminium alloy construction and is powered by two low emission caterpillar 1400 horsepower engines propelling the vessel up to a speed of 24 knots.

The vessel is certificated under the workboat code of practice and is able to conduct operations up to 60 nautical miles from safe haven. On a day to day basis 'Watchful' operates with a crew of four but is able to carry a further ten passengers if required. The vessel has a four berth cabin, and is also suitably equipped galley and shower room, which enables the vessel to remain at sea for short passages.

Watchful's bridge has a modern navigation suite which includes a fully integrated chart plotter system, two radars and a vessel automatic identification system, as well as a range of other navigation and communication equipment to be expected on a modern vessel. The vessel is fitted with a wide angle multi beam sonar system (WASSP), which enables the IFCA to collect acquire data from the seafloor and its features. The system records the acoustic data from the seabed, and from this data it can produce both two and three dimensional maps detailing the bathometry and the hardness of the sea bed To aid compliance

operations, a vessel monitoring system receives and displays tracking information on certain fishing vessels; currently those over 12 metres are fitted with transmitters.

Contained on the aft of the vessel is a 5.5 m rigid inflatable boat (RIB). The vessel is used to transport officers from 'Watchful' to fishing vessels to conduct inspection or inspect shallow and inaccessible areas close inshore. For convenience and safety the RIB launches from a stern ramp built into 'Watchful'. When conducting survey operations the vessel's stern ramp area is covered by a temporary deck providing a large deck area for deployment of equipment including cameras and seabed grabs.

Fisheries Patrol Vessel Merlin

'Merlin' is the latest vessel acquisition built and delivered during 2012 to 2013. Built with support from the Environment Agency, the vessel is owned and operated by the IFCA, providing a compliance platform for both organisations.

'Merlin' is an 8 metre, fast, semi Rigid Inflatable Boat (RIB). The vessel is fitted with a Volvo D4 turbocharged inboard diesel; this is in turn coupled to a ZF marine transmission and Hamilton water jet propulsion unit. 'Merlin' is used for routine patrol operations and fast interception work and is extremely effective in shallow water. The vessel has an estimated speed in excess of 30 knots and an operational range of 200 nautical miles. 'Merlin' is fitted with the latest Garmin electronic communication and navigation systems and provides sea-going capability in all near shore and estuarine areas.

5. Compliance and Enforcement

The IFCA aims to achieve compliance with fisheries regulations that underpin the sustainable utilisation of our fisheries in the Sussex District by encouraging fishers to voluntarily comply with fisheries laws and operating an effective deterrent against non-compliance. We do this in partnership with other marine enforcement organisations including the Marine Management Organisation, The Environment Agency and the Police. An effective way to ensure voluntary compliance is to increase the knowledge and understanding of the regulations and the overarching sustainability and conservation goals of the IFCA. The Authority does this by providing:

- Education and advice through our website, brochures, land and sea based patrols, school and fishing club liaison, partnerships and projects advice.
- Involving stakeholders in development of management
- Involving stakeholders in compliance planning

Getting more stakeholders involved in the development of fisheries management regulation and delivery of services allows greater understanding, acceptance and compliance with the rules. It also ensures those rules are appropriate to that fishery. Through our local management and funding structures, the Authority helps to put local authorities, local communities, local businesses and individual citizens in the driving seat, allowing them to play a bigger part in the protection and enhancement of their inshore marine environment. An effective way to provide incentives for compliance, for those who may intentionally flout the regulation, is to operate a clear and visible deterrent. The Authority does this by:

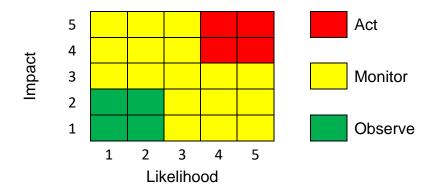
- Developing clear fisheries management regulations
- Effective monitoring and surveillance through land and sea based patrols and targeted operations
- Penalising offenders with warnings, fines (Financial Administrative Penalties) and prosecution

Compliance Risk Approach

The Compliance Risk Register provides our focus for enforcement activities and is a keystone document forming part of the Compliance and

Enforcement Plan. The Register identifies priorities for enforcement responses and operational plans that make the best use of resources and provide the best possible protection for sea fisheries sustainability and the marine environment. This approach reflects the different fishing activities risks that occur throughout the year. Priorities can be set for enforcement activity during each quarter of the year commencing.

The overall risk level for each fishery is calculated as a product of the impact and likelihood levels (risk = impact x likelihood). From this product, which is called the Risk Value, each issue can be assigned a Risk Ranking, depending upon where a risk value falls within one of a number of predetermined categories. Colour coding denotes the overall risk level for each fishery and fishing method and gives guidance on whether the risk is low, medium or high as in the following figure. This makes it a simple procedure to highlight within the risk matrix how regulatory enforcement will be prioritised.



For example, for a risk where there is a major threat to the marine environment or stock and the likelihood is a common occurrence, a risk ranking of 20 is scored (impact 5 x likelihood 4) categorised as high risk and action would be necessary. Or, for a risk where there is no immediate threat to the marine environment or stock but it could occur, a risk ranking of 3 is scored (impact 1 x likelihood 3) categorised as medium risk and therefore light touch approaches such as education, self-regulation or even taking no action and just monitor the situation could be considered.

The specific types of compliance issues the IFCA tackles include the following:

Removal of Undersized fish and shellfish

Removal of undersized fish can have a deleterious effect on the fish stocks by removing animals before they have had a chance to reproduce. A consequence of the removal of undersized fish may be growth overfishing. One type of growth overfishing occurs when animals are harvested at an average size that is smaller than the size that would produce the maximum yield per recruit. This can reduce the yield in fisheries and is associated with economic impacts.

Fishing within a Prohibited Area

Protected Areas may be used to manage ecosystem overfishing. Marine Protected Areas are "Any area of the intertidal or sub tidal terrain, together with its overlying water and associated flora, fauna, historical and cultural features, which has been reserved by law or other effective means to protect part or all of the enclosed environment." (IUCN). Examples of marine protected areas include Marine Conservation Zones, Special Protection Areas, and Special Areas of Protection (amongst others). Protected areas may also be used or be associated with fisheries stock management benefits e.g. where they protect resources from exploitation at particularly vulnerable periods in their life history, or where they protect essential fish habitats from degradation or recovery.

Fishing within a Prohibited Period

Restricting the time that fishing can occur is used to reduce fishing effort and therefore mortality. Management by this mean can also be applied as an aid to compliance. Limiting the amount of time when a fishery is exploited influences the economic potential of a fishery and in so doing alters the types of fisheries which may be undertaken.

Fishing within a Prohibited Season

Management measures which create prohibited season (temporal restrictions) are used to protect resources from overexploitation at times when a species is particularly vulnerable to overexploitation or degradation. Examples of such times include when fish congregate to spawn.

Fishing with a Prohibited Method/Technique

By restricting certain fishing methods and techniques it is possible to reduce fishing effort to avoid growth, recruitment or ecosystem overfishing. This may be achieved by restricting larger, more efficient

and/or damaging methods or by restricting certain gear configurations i.e. net mesh sizes so as to control the type of size of fish caught.

Fishing with Prohibited Gear Configuration/Quantity

By restricting certain fishing methods and techniques it is possible to reduce fishing effort to avoid growth, recruitment or ecosystem overfishing. For example, this may be achieved by restricting the length of fishing net which may be used.

Removal from the fishery

Restrictions on the removal of fish from the fishery may be as a consequence of a harvest control rule i.e. so as to avoid recruitment overfishing. Examples include the establishment of Total Allowable Catches (and their associated quotas), or to close fisheries in the advent of disadvantageous economic or resource conditions. They may also be used to ensure complete prohibition where species are unable to support economic harvest; this may be due to the animals' life history or prior overfishing.

6. Partnership

The Sussex IFCA has a culture of cooperation and partnership to achieve good outcomes, value for money and a high standard of service. Through the Association of IFCAs the Authority seeks to maintain agreed national and local memoranda of understanding (MoU's) with key organisations including the Marine Management Organisation, the Environment Agency and Natural England. These MoUs are supported by a series of national and local partnership groups that meet regularly throughout the year.

The Authority has a range of service level agreements with local authorities and higher education institutes that offer mutual benefits in respect to each organisation's work. Close cooperation with local organisations such as the Sussex Police, East Sussex Fire & Rescue Services and Brighton University offer unique benefits for the IFCA and the community, and support situations that require a multiple agency approach.

Nationally, the Sussex IFCA supports the Association of Inshore Fisheries & Conservation Authorities to develop national communications and provide a collective voice for all IFCAs. Where possible, the Association's Chief Executive represents the needs of IFCAs as a single voice in respect to the development and interpretation of government policy concerning marine fisheries and conservation.

Through professional structures including the IFCA Technical Advisory Group, Chief Officers Group and the National Inshore Marine Enforcement Group, the Authority promote and develop best practice, shares knowledge, data and expertise to contribute toward sustainable marine management, both within its District and the wider marine environment.

In Sussex the IFCA is a member of various community structures that bring greater coherence to marine management including the Local Nature Partnership, Catchment Partnerships, Sussex Marine and Coastal Forum, The Brighton & Lewes Downs Biosphere, Solent European Marine Sites group and Hastings Fisheries Local Action Group.

7. Communication

At the national level our goal is to participate fully in marine communications initiatives to protect the inshore marine environment and show how IFCAs support and enable activity. At a local level our aim is to create a stakeholder community that is well informed about the marine environment and the work of the Sussex IFCA. Our aim is for stakeholders that are confident that we represent value for money in delivering our core values of healthy seas, sustainable fisheries and a viable industry.

Our Challenge is to engage people in order to break down any barriers that may still exist and to connect people to Sussex IFCA and ultimately to inform people about the marine environment, its fisheries and conservation. Sussex IFCA has developed a number of key messages to reflect our vision and approach to this challenge.

We work in partnership with many organisations	We balance the protection of the marine environment and the use of it to support businesses and livelihoods	We manage and regulate sustainable fisheries as part of a wider eco-system
We deliver sustainable fishing and conservation management out to 6 nautical miles	We lead, champion and manage a sustainable marine environment	We operate at a local level to deliver solutions that fit local traditions and culture
We are funded by West Sussex, East Sussex and Brighton & Hove councils	We use evidenced based decision making and have a strong research team	We make best use of taxpayers' money to deliver our objectives

These messages are the framework for communications by media release, presentations, website and social media. We also take the opportunity to communicate our messages through our day to day face to face contact with our stakeholders.

8. Performance Standards

We are committed to the development and publication of performance standards. To promote increasing standards and a high level of customer satisfaction the Authority has adopted a 'Service Plan'. The Service Plan enables stakeholders, customers and the wider public to easily understand the level of service they should expect.

The Customer Charter

Our Promise

- We will be polite and respectful in all of our dealings with you.
- We will respond to you via the communication channel that you specify whenever we can (in person, the telephone, by email or letter).
- We will serve you in a timely manner.
- We will own your enquiry by taking responsibility for resolving it.
- We will listen to your point of view.
- We will provide you with accurate information that you can rely on.

Our service plan describes practical ways of working to maintain our service level, these commitments include:

Employees

We define staff standards in terms of terms of behaviour, dress and suitable equipment to conduct work.

The extent of our operations on sea and land

The Authority will maintain a strong sea-going capability and ashore we will ensure we maintain a regular presence in those communities in which commercial and recreational fishing vessels are based.

Communications options

Provision of email, telephone, fax and face to face communications will always be available from the service

Visitor facilities, business hours and out of hours services

Accessible visitor facilities with local public transport access and parking are provided. Normal business hours are 09:00 -17:00 in place, and we

will endeavour to answer incoming call outside these times. An out of hours messaging service is maintained with emergency numbers.

Complaints

Through our Service Plan, Sussex Inshore Fisheries & Conservation Authority aim to deliver a high quality and efficient service. If things go wrong, we want to put them right as fairly and as quickly as possible and learn how we need to improve our services. We record complaints, comments and compliments so that we can manage them efficiently and effectively and monitor them. The Authority has a structured complaints process in place.

Feedback

We aim to constantly improve what we do, and examples of things we do well are important to us. If people want to pay us a compliment or make a comment or suggestion about our services or our staff they can email, write or telephone us.

Access to Information

We are committed to promoting and actively developing a culture of openness, transparency and accountability. This refers to the general right of access that the public have to the information held by us and other public authorities. Rights of access to environmental information exist under the Environmental Information Regulations 2004. Requests for other types of information are dealt with under the Freedom of Information Act 2000.

Under the Data Protection Act 2018, individuals may also request a copy of any personal data that we hold about them. These requests should be sent in writing to the Data Protection Officer at our office address.

9. Risk Management

The assessment of risk is a subjective one, based on the experience of the individuals assessing the risk, the following risk register only records the main threats to the organisation, and it is by no means exhaustive. At Sussex IFCA the risks are assessed internally by Senior Officers in reference to guidance as appropriate.

Risks to the Authority's activities are dynamic and therefore any plans and strategies can be subject to change. Risk identification and mitigation is a key activity for all Authority personnel and our officers recognise the value of risk management given the nature of the marine environment as a work place. The document is informed by the Authority's planning process and associated procedures which are constantly under review.

Description	Risk High 4 -	3 - 2 - 1 Low				
(owner)	Impact	Likelihood	Financial	Reputation	Mitigation	Residual Risk
Failure to meet Sussex IFCA Duties & high level objectives Covid-19 risk included within this overarching risk category (Senior Management Team)	Change to organisation structure and work plan.	Sussex IFCA officers have defined an ambitious but achievable planning process to meet Vision and HLOs. Communications with Defra is maintained through single point contact or IFCA groups or the AIFCA.	New burdens money funded via Defra and the local authorities aims to cover the increased costs from the new IFCA duties. If Sussex fails to meet new objectives funding could be reduced. Local Government funding element not associated with new burdens is subject to performance and alternative spending demands.	Potential loss of faith in Sussex IFCA's governance and organisational structure by Defra and other key organisations.	Reflect new Sussex IFCA objectives clearly in annual plans and reports. Establish organisational structure staffed with individuals who have the capacity to deliver planning process Communicate the new requirements and duties of Sussex to all authority members and staff. Integrate new objectives and tasks into staff structure and job descriptions. Make sure new IFCA priorities are discussed at staff meetings and staff appraisals. Staff take ownership of the solution. Introduce management systems to set up agreed tasks for each member of staff. Actions, plans for individual staff.	Possibility that although progress will have been made Sussex IFCA could fail to fully meet all its new objectives. That defined objectives are impacted upon by external factors beyond management control. Unforeseen demands in respect to MPA management deadlines.

Injury to staff due to unsafe working practices (All staff)	4 Death or injury of staff.	Well trained staff. Provision of high standard safety equipment. Well maintained vessels. Well maintained vehicles.	Injury claims, tribunals. HSE / MCA investigations.	Poor morale of staff leading to problems with retention.	Mandatory safety training register maintained. Adequate training budget to cover all training requirements. Well trained staff. Risk assessments available and regularly reviewed for each task. High quality PPE issued to all staff. Safety drills conducted on vessels. Boarding Standing Order developed. Lone Working Policy developed. Conflict Resolution Policy developed and training provided. Occupational Healthcare.	Regularly working in hazardous environments. Difficult to mitigate for unforeseen circumstances.
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Risk-averse approach to investment of surplus funds.	Failure to maintain effective financial management and control. (Senior Management Team and Finance Manager)	Fraudulent activity leading to misuse and / or misappropriation of funds. Unforeseen expenditure, major mechanical failure or loss of large vessel assets.	Limited staff access to financial information and authority to spend money. Adequate resources for vessels retained.	Lack of financial resources to carry out statutory obligations.	The Authority is funded through local taxpayer money, expectation to provide a best value for money service.	• •	Limited scope for large scale fraud or corruption. Small scale misuse of consumable items is still possible. Accidental vessel damage, human error in operations.
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Failure to	4	2	4	4		2
secure data (Senior Management Team)	None compliance with Data Protection Act. Freedom of Information and Environmental Information Regulations. Prosecution case files compromised. Loss of data in the event of fire or theft.	Limited staff access to both electronic and paper files. Office secure alarm.	Sussex IFCA open to both civil and criminal action regarding inability to secure personal information.	Stakeholders no longer believe that confidential information they have supplied is secure. Personnel issues arise over inability to secure.	All computers are password protected. MCSS accessed by unique identifier. Secure wireless internet. Access to electronic files is restricted based on an individual's role. Up to date virus software installed on all computers. Important documents secured under lock key/safes. Dedicated secure server room Offsite data storage secure.	Limited ability for personnel to access files.
Failure of vessel assets (Senior Management Team and Marine Operations Manager)	3 Limits enforcement and research capabilities	Committee has two main vessel assets to cover breakdowns. Access arrangements to other organisations vessels	Hiring of other vessels expensive. Significant mechanical failures are time consuming and expensive to rectify.	Expectation that the Authority has an effective sea going presence Significant funding provided to commission vessels. High expectation that the vessels provide value for money.	Highly maintained vessels. Extensive annual refits of vessels. Annual Workboat Code survey. Highly trained staff.	Unforeseen events may still cause disruption to activities. Main patrol vessel is operating beyond initial 10 year lease period. Multiple simultaneous failure of available vessels Human error in vessel operations action of 3 rd party.

High turnover of staff (Senior Management Team)	Reduced efficiency and effectiveness. Decrease in morale and increased workload for experienced staff.	The present position over IFCA funding has given staff a better long term view of their role in Sussex IFCA over the next 2 years. Organisational restructuring from 2011-2013 provides resilience.	Financial investment required to recruit, train and provide PPE to new replacement staff.	Authority no longer considered a good employer, staff look for alternative employment. Better opportunities in organisations with similar function	High level of training provided to staff. Induction programme for new recruits. Managers supporting and motivating staff. Staff appraisals. Competitive salaries (benchmarking). Provide safe and professional working environment. Flexible working arrangements. Modern employment terms and conditions that maintain effective service delivery HR support available to assist in	Natural movements of staff due to alternative external opportunities. Internal progression very limited. Salaries perceived as uncompetitive with larger organisations. Cost of living in SE England.
					conditions that maintain effective service delivery	

Failure to effectively monitor and enforce legislation (Senior Management Team)	4 Unregulated fishery. Increased noncompliance with legislation. Reduced Fish Stocks. Impact on Environment. Damage to Marine Protected Areas	Monitoring of fishing activity is high but complete coverage is not achievable.	4 Unregulated and overexploited fisheries become unprofitable. Illegal landings reduce demand and price.	Committee's performance is judged on its ability to effectively monitor fishing activity and prevent illegal activity from occurring.	Adaptive co-management approach to fisheries improves understanding and compliance with management measures. Warranted Fishery Officers regularly monitoring landings and fishing activity throughout the District. Intelligence led / risk based enforcement planning. Cooperation with other agencies Patrol Assets. MCSS and intelligence tools.	Full District coverage is not possible to achieve. Small minority of fishermen will continue to breach legislation due to short term gain. Lack of financial deterrent. Some legislation difficult to enforce effectively.

activities conducted in an unprofessional and uncoordinated manner (Senior Management Team and Senior Fisheries and Conservation Officer)	Inconsistent approach to fisheries enforcement. Enforcement problems and non-compliance with legislation. Poor morale amongst other FOs. Potential adverse impacts on fish stocks and environment	Misinformation may be given by FOs or information may be misinterpreted by fishermen.	Wrong interpretation of legislation may lead to loss of earnings of fishermen or gain from breaches in legislation going unnoticed. Resources required to re advise and rectify the situation	Reflects negatively upon the Authority leading to potential loss of respect and willingness support management system	Regular staff meetings combined with enforcement training. Staff appraisals. All FOs receive comprehensive in house and external PACE training. Clear procedures and accompanying administrative paperwork. Officers typically not working alone and able to contact other officers for support/advice. Issue of warrants undertaken when the FO is capable of carrying out the enforcement role. Code of Conduct for inspections at sea and ashore developed. Developed Risk Based Approach to Enforcement. Provision of appropriate training in PACE etc.	Developed Compliance management structure with cascade from SMT. High collective experience in practical enforcement activities. Considerable resources are directed towards FO enforcement training but frequent changes to legislation and human error may lead to mistakes being made.
					Enforcement. Provision of appropriate training in	

Degradation of environ-mentally sensitive / designated areas due to fishing activity. (Senior Management Team)	Loss of important habitat and species. Conservation Objectives for areas within EMS's MCZ's not fully met.	Authority's fisheries management takes into consideration environmental issue. Research Plan in part aims to address evidence issues	Fisheries directly responsible closed. Increased pressure by conservation bodies to stop other fishing activity. Potential management costs including: emergency byelaws, legal challenges	Committee not meeting statutory duties under EU & UK conservation legislation. Poor relationship with Defra and SNCBs.	Agreed policies and byelaws. Proposed fishing activity requires Appropriate Assessment. Effective compliance. Appropriate use of codes of conduct. Use, as a last resort, of emergency byelaw powers.	Fishing can have a negative impact on features of conservation interest. Rapid increases in damaging fishing activities.
Fish stocks collapse. (Senior Management Team)	Collapse of fishing industry and loss of recreational resource.	Stocks are subject to natural variation. Stocks migrate outside District and local management regime Crustacean stocks not subject to effort control.	Local economy reliant on direct and indirect employment associated with commercial and recreational fisheries.	Loss in confidence of the Authority's ability to manage fisheries.	Development of fisheries management plans. Ability to allocate sufficient resources to monitoring of landings and effective enforcement. Consultation with industry on possible review of management measures. Supporting where practicable wider measures to manage fish stocks outside the District	Stocks will naturally fluctuate. Fisheries impacts may occur outside the control of the Authority, including climate change and over exploitation of stocks outside the district.

Failure to	4	2	4	4		2
maintain survey / sampling	Absence or lack of accurate data leading to poor	Dedicated Research Officer.	Closure of fishery due to over exploitation of	High expectation that fisheries are well managed by	Full participation in IFCA Technical Advisory Group to share best practice and evidence.	Planned surveys lost due to poor weather or vessel breakdown.
programme (Senior Management Team)	Decline in status of fish populations. Decline in bird numbers. Degradation of marine habitats and wider environment.	Well trained and qualified staff. Patrol assets equipped with survey tools. Development of relationships with research institutions.	exploitation of stock or loss of shellfish water classification. Shellfish fisheries not opened to fishing as insufficient information available to gain consent through Appropriate Assessment procedure.	Authority using best evidence. High expectation that research work will be completed as planned.	Research assets (e.g. WASSP). Fisheries management plan established. Work plans developed for research staff and vessel. Research staff well qualified and experienced with local fisheries. Good communication with fishermen and other relevant organisations. Contingency plans developed. Engagement in strategic research orientated projects including: Angling 2012 and Adur & Ouse WFD pilot. Sussex Undersea.	Research programme continue to expand year on year. Additional unanticipated requirements for surveys.

Fisheries in the	2	2	3	3		2
District	Fisheries	Lack of fishing activity	Reduced catches	Expectation that	Consultations responded to by officers	Increased wind farm
impacted by	impacted due to	data.	and income for	Authority will	with local expertise and overseen by	development, dredging.
the activities of	contamination or		fishermen, anglers	represent	managers.	
developers /	loss.	Lack of baseline data.	and other	stakeholders		Reliance on modelling to
industry.			stakeholders.	interests even	Liaison with consenting agencies.	determine impact of
T (C)	Temporary or	Limited understanding of		though activities	Books and the state of the	developments.
Insufficient	permanent loss	impacts of developments	Displacement of	may be occurring	Developer meetings attended by	
time to fully	of, or damage	on the marine	fishing effort,	outside of the	Sussex IFCA representatives.	Inadequate
consider	to, fish stocks,	environment.	reduction in	district or not	Maintain Caramahia Tafamahian	methodologies to assess
environmental	fishery habitats		tourism.	within Sussex	Maintain Geographic Information	impact
impact	or fishing			IFCA's control.	Systems on habitats and activities.	
assessments	grounds.				Development proposals complinied by	Lack of baseline data.
for inshore					Development proposals scrutinised by	
developments.	Loss of				Defra and Natural England.	
(Coming	recreational				Concepts required for developments	
(Senior	resources.				Consents required for developments.	
Management					lles of developed IFCA planeing and	
Team)					Use of developed IFCA planning and licencing policy.	

Failure to fully	4	3	4	4		2
Failure to fully engage with stakeholders. (Senior Management Team)	Conflict between differing stakeholders. Non-compliance with fisheries and environmental legislation. Inability to develop management with wide support	Difficult to identify and consult with all relevant stakeholders. Level of resources required to consult	Stakeholder requirements are not adequately considered in the management of fisheries.	Lack of trust in the Committee's management processes. Misunderstanding of the Committee's role.	Development of an engagement strategy. Regular contact with fishermen. MoUs with key partners. Respond to relevant Government / developer consultations / proposals. Improve website and provide interactive services. Regular / structured liaison with other enforcement bodies. Annual & research reports published. Publication of Annual Plans & Reports.	Further improvement to contact with NGOs and other stakeholders needs to be achieved.
					Opportunities for stakeholder feedback questionnaire and analysis. Communities integrated into the Fisheries and Conservation Management Plan process.	

Appendix 1, Management Measures Review (table updated April 2023)

In 2013 the Authority established the approach to reviewing its existing management measures. As part of the process the Authority conducted a comprehensive public consultation exercise. The community engagement process invited comments and feedback on a number of proposed objectives and priorities. Subsequent to the public consultation process the Authority considered all the responses and adopted the Review of Management Measures Strategy. This strategy identifies future Priorities and Objectives. Five core priorities and objectives were identified as follows:

- 1. Implement measures to manage the MPA network in Sussex
- 2. Apply appropriate minimum sizes to fish and shellfish
- 3. Manage effort on key stocks (inc. gear identification) and establish objectives to manage shellfish
- 4. Effectively manage fishing close inshore
- 5. Reduce unwanted bycatch

To translate the priorities and objectives into suitable work packages and prioritise activities against available resources the Authority identified common themes to progress a strategy for the Review of management measures. It was agreed that the process for reviewing management measures under common themes should be conducted in parallel with and inform the byelaw review process. It would broadly consist of; identify themes and potential management options, review with legacy byelaws, identify gaps and develop management options. Importantly during the progress and prioritisation of individual themes, additional influences were considered i.e. community expectations, scientific evidence, economic value and the need for a developmental assessment. The common themes agreed were:

- 1. EMS Management and MCZ development
- 2. Shellfish
- 3. Netting (static and mobile)
- 4. Trawling
- 5. Bit digging/hand gathering

The agreed strategy then identified and described a sequence of stages that could flow from the identification of each theme. The prioritisation process applied a matrix approach to score each common theme management measures against a range of eight agreed 'considerations' based on evidence and member knowledge and input. For the purpose of the combining the byelaw review needs and defining appropriate packages of work the themes were split out into fishery/metier and byelaw related component elements within the matrix. A copy of the matrix and the agreed scoring outcomes is provided below. The table also includes a progress description and RAG indicator to illustrate progression toward implementing the strategic review of management achieved by March 31st 2023.

				Prioritisation							
			1. Statutory requirement (time limitation)	2. Progress of development for management	3. Public perception	4. Economic value of fishery	5. Social/cultural significance	6. Conservation objectives/protection	7. Evidence (scientific/already agreed outcomes)	8. Sustainability/viability of fishery	Total Score based on 1-5 (low to high) priority
Themes	Resource/method	Status (RAG)				ı		ı	ı		
Dredging in mSAC (existing byelaw replaced)	Oyster/Dredge	Complete (Oyster Permit Byelaw)	3	5	4	3	5	4	4	5	33
Shellfish (existing byelaw replaced)	Whelk/Potting	Complete (Shellfish Permit Byelaw)	3	4	4	5	5	2	4	5	32
Shellfish (existing byelaw replaced)	Oyster/Dredge	Complete (Oyster Permit Byelaw)	3	5	4	2	5	4	4	5	32
MCZ (Tranche 1 & 2 sites)	Conservation Features/All methods	Complete (Tranche 1 & 2 sites, MPA Byelaw)	5	4	4	1	3	5	4	3	30
MCZ (Tranche 3 sites)	Conservation Features/All methods	Partial (Tranche 3 Selsey Bill & Hounds complete NT Byelaw, Beachy Head East MCZ informal consultation)	5	4	4	1	3	5	4	3	30
Nearshore Trawling	Habitats, Demersal & Semi pelagic species/Trawling	Complete (Nearshore Trawling Byelaw)	3	3	5	3	3	5	3	3	28
Shellfish (existing byelaw replaced)	Lobster/Potting	Complete (Shellfish Permit Byelaw)	3	3	3	4	4	2	4	4	27
Trawling/towed gear	Bass & Black Bream/Pair Trawling	Complete (Nearshore Trawling Byelaw)	3	2	5	3	3	4	3	4	27
MPA (Chichester Harbour mSAC)	Zostera (eelgrass)	Complete (MPA mSAC Byelaw)	5	5	1	1	3	5	4	3	27
Developmental fisheries		Policy adopted	3	4	4	3	3	4	3	3	27
Fishing Instrument (existing byelaw amended)		Partial (amendments through new provisions)	3	4	3	3	3	4	4	3	27
Trawling/towed gear outside MPAs (existing byelaw replaced)	Demersal Species/Beam Trawling	Complete (Nearshore Trawling Byelaw)	3	2	4	3	3	4	3	3	25
Dredging/towed gear in MPAs (existing byelaw)	Dredge/Scallop	Partial (complete Tranche 1 MCZ site, MPA Byelaw, Beachy Head East MCZ informal consultation)	3	4	2	3	4	4	3	2	25
Shellfish (existing byelaw)	Dredge/Scallop	Complete no change	3	4	2	3	3	4	3	2	24
Netting (existing byelaw)	Static	Finalising (Netting Permit Byelaw, awaiting confirmation)	3	2	3	4	4	2	3	3	24
Netting (existing byelaw)	Mobile (Drift)	Finalising (Netting Permit Byelaw, awaiting confirmation)	3	2	4	3	4	2	3	3	24
Trawling/towed gear	Otter	Partial (Tranche 1 & 2 MCZ sites, MPA Byelaw, proposed NT Byelaw)	3	2	4	3	4	3	3	2	24
Bait digging/hand gathering		Finalising (Hand Gathering Byelaw)	5	2	4	2	2	5	2	2	24
Vessel length (existing byelaw)	All vessels	Partial (Review and removal of grandfather clauses low priority)	3	1	3	3	3	4	4	3	24
Shellfish (existing byelaw)	Crab	Complete (Shellfish Permit Byelaw)	3	3	2	3	3	2	3	3	22
Application to fish for scientific purposes		partial (provision in new byelaws)	3	3	1	3	3	3	3	3	22
Shellfish (existing byelaw)	Winkle	Complete (revoked)	1	1	1	1	1	1	1	1	8

Appendix 2

Annual Planning Objectives

Financial Year commencing 1st April 2023

Introduction

The planned work objectives for financial year 2023 to 2024 remains focussed upon two core Authority work streams. Firstly, the existing Authority's Review of Management Measures (RoMM) that relate to both commercial and recreational fisheries in delivery of its duties under s.153 of MaCAA 2009. This presently includes concluding the introduction of netting, hand gathering and minimum size management byelaws that are currently all in the quality assurance and confirmation process with the MMO and Defra. Secondly, the Authority's RoMM commitments to the delivery of conservation duties under s.154 of MaCAA 2009; notably the continuing development of management within Marine Conservation Zones that lie within the IFCA's district.

Alongside these priorities will be a multitude of other activities, objectives and intended outcomes. This breadth of Authority work provides both, the extent of delivery and the scope of partnership working achieved since the Authority's establishment.

The impact of Covid-19, and on the way in which activities were conducted over past years have thankfully, returned to pre-Covid arrangements by the end of 2022. However, the Authority's experience and knowledge acquired from remote working and online meetings will be maintained as appropriate. This has resulted in more efficient working particularly in respect to reducing the time and costs associated with travelling to many meetings.

Significant changes in personnel during 2022 and the recruitment of seven new members of staff provide good capacity for the delivery of planning objectives in the forthcoming planning year. The retirement and movement of existing staff in 2022 inevitably resulted in senior officers' time being directed toward recruiting priorities.

The use of a new larger venue for quarterly meetings is to be retained in future. Sussex Yacht Club's modern facilities provide an excellent location, both convenient to the Sussex IFCA office, and centrally located within the Sussex IFCA District. The achievements of the Authority are dependent on the support of its membership and the work of professionally qualified and experienced staff. As we move into a new planning year, we maintain a broad wealth of experience and knowledge across the membership with only one membership position vacant.

Inshore Fisheries Management Priorities

It is intended that the Netting Permit Byelaw, Minimum Size Byelaw and Hand Gathering Byelaw will continue to pass through the process of quality assurance and confirmation with the MMO and Defra. Capacity within Defra to address the Netting Permit Byelaw 2019 in a timely manner has become a substantive issue.

Although not yet confirmed, the Authority's 'Minimum Size Byelaw 2021' intends to be subject to later review, with the potential inclusion of further species or sizes according to examination of additional data and evidence. This evidence process is, in part intended to take place in collaboration with neighbouring Southern IFCA in future years.

The four-year plan for 2020 to 2024 described the Authority's intent to examine the issue of bag limits for non-commercial activities. This remains an objective for 2023/2024 although any new fisheries management measures sit in the context of developing fisheries management plans; the consequence of the UK's departure from the EU.

Shellfish management will remain a core element of the Authority's work. Continuing declines in lobster and edible crab catches (despite the IFCA's proactive management conservation measures over the past five years) increasingly points toward non-fishing human impacts. Continuing concern regarding the impacts of sediments resulting from both large-scale capital dredge disposal activities (in the eastern Solent associated with the Portsmouth Harbour) and specific maintenance dredge disposal (notably from Brighton Marina) need to be better understood and marine licences that recognise the need to protect inshore shellfish fisheries. Partnership research projects such as CHaSM (Crustaceans, Habitat and Sediment Movement) and SKRP (Sussex Kelp Restoration Project) are notable initiatives that the Authority have supported and engage with closely.

In accordance with the Authority's compliance risk register and compliance policies we will work to ensure good compliance to regulations across the district. The intended completion and roll out of the Authority's online shellfish permit database took place in 2022 and this was supported by a full review and modernisation of the Authority's website. We will continue to develop our monitoring of shellfish including the scoping of research projects and the analysis of shellfish data derived from the Shellfish Permit Byelaw to support review processes. The ongoing development of a Fisheries Management Plan for lobster and crab has shown the value of comprehensive catch data collected by IFCAs.

Confirmation of the Netting Permit Byelaw 2019 remains pending. When confirmed, this regulation will give rise to considerable work in terms of both administration and compliance activities. Following any of the three pending byelaw confirmations, we will introduce management arrangements in a timely way and ensure the fishing community has adequate notice and information to obtain permits (if applicable) before any compliance activities commence. As with any new management measures, there will be an educational period and comprehensive guidance and support will be made available.

Marine Protected Area Management

We expect significant work to progress on remaining Tranche 3 designations. By far the most significant expected workload will be associated with Beachy Head East MCZ. In 2022, the Authority received sufficient and appropriate evidence and conservation advice from Natural England and progressed into a structured informal consultation process in Q4 2022/2023. Six workshops in three locations were run to explore stakeholder views and needs, with the Marine Conservation Society supporting facilitation. This was previously undertaken with Kingmere and Beachy Head West MCZ through the 'Community Voice Method'. This engagement stage allowed the IFCA to share information and evidence with the community and develop an understanding of the IFCA's role in management. The next steps will take place in planning year 2023/2024 with development of byelaw management and a statutory consultation process on the proposed byelaw management measures.

Selsey Bill & the Hounds MCZ fisheries management measures have already been largely addressed through confirmation of the Nearshore Trawling Byelaw 2019, in March 2021. Based on current conservation advise it is understood that, no regulatory management is anticipated beyond that within existing district wide fisheries byelaws. Non regulatory management tools including codes of conduct will be applied as appropriate.

Where appropriate we will implement reviews of existing MCZ management. Both Beachy Head West MCZ and Utopia MCZ management were reviewed by 31st March 2023. It is anticipated that management reviews for Kingmere and Pagham MCZs will be undertaken or progressed in the planning year 2023/2024.

The Government's ongoing process to establish a network of Highly Protected Marine Areas (HPMAs) resulted in proposed sites outside the Sussex IFCA District. Senior Officers engaged with Defra through the Association of IFCAs on the selection of potential sites for Defra's public consultation which took place in 2022. Given that the sites designated are outside the District we do not anticipate any work in the planning year associated with HPMAs.

Wider initiates, policy and partnership work

Our continuing support for the principles of sustainable natural capital and deriving the most beneficial ecosystem services, remain a foundation to the Authority's work. Much of conservation and research and strategic activity will continue to support this approach, which aligns with Government policy.

Through the Sussex Local Nature Partnership and its 'Natural Capital Investment Strategy' http://sussexInp.org.uk/sussex-natural-capital-investment-strategy/ opportunities to improve fisheries related ecosystem services are further supported.

The initiation of Defra's 3-year National Natural Ecosystem Assessment Programme (mNCEA) in 2022 has resulted in the Association of IFCA (AIFCA) recruiting a technical specialist, to support IFCA involvement and participation in the programme. Sussex IFCA is hosting the AIFCA's Senior Technical Officer as a Sussex IFCA employee and receiving funding for the post from the programme via the AIFCA.

The continuing development of the UK's first fisheries management plans (FMPs) requires both local IFCA engagement and national communications through the AIFCA senior officer leads. The examples of management introduced by IFCAs can help inform the national plans, particularly in respect to crustacea and mollusc fisheries. We expect FMPs to be a significant workstream in 2023/2024 and future years.

Relationships with both the commercial and recreational fishing community will be maintained and developed through a range of communication activities. The Authority continues to have a seat on the Harbour of Rye Advisory Committee and the Chichester Harbour Conservancy Advisory Committee.

We will continue to work closely with national partners to support the needs of the UK's fisheries management needs. Through an MoU and charter agreement the Sussex IFCA has supported MMO compliance activities within the 6-to-12-mile zone off the Sussex coast and it will continue to offer support in 2023/2024. Through the provision of Fisheries Patrol Vessel (FPV) 'Watchful' and an IFCO crew we have been able to provide a marine presence and associated intelligence. We will continue to offer support and work with our national colleagues in Defra and the MMO wherever possible.

Nationally, senior officers continue to work closely with the AIFCAs, the IFCA Chief Officers Group (COG), the National Inshore Marine Enforcement Group (NIMEG) and the IFCA Technical Advisory Group (TAG). The Deputy Chief Fisheries and Conservation Officer will support national training with senior officer colleagues from other IFCAs.

Partnership activities are embedded into the culture of the Sussex IFCA's work and we expect 2023/2024 to be a busy year working with others to achieve shared positive outcomes for fisheries, the environment and the Sussex Community. Examples include the Sussex Kelp Restoration Partnership (SKRP), Sussex Marine and Coastal Forum, the Sussex Local Nature Partnership and the Brighton & Lewes Downs Biosphere Partnership (aka The Living Coast).

Intended detailed research for 2023/2024 is defined within its own specific planning process and will be finalised in April 2023. Typically, a wide range of research activities will take place. The strengthening of the IFCA's conservation and research team in 2022 ensures the Authority is well placed for future research activities. An excellent example of collaborative research activities with wide benefits, is a Fish Intel Project led by Plymouth University. The Authority has been instrumental in supporting the deployment and maintenance of acoustic receivers locally to monitor acoustically tagged fish and their movements and migration patterns.

Compliance management continues to be planned and operationalised through our risk-based management system with supporting use of shared intelligence systems. The continuing delays in national roll out of inshore vessel monitoring systems, updates to national IT systems and supporting vessel inspection records systems do present challenges to IFCA officers. However, there is a clear strategic intention to link the IFCA and MMO through common reporting systems and the Sussex IFCA continues to input compliance data onto national records and financially support access to the systems.

In summary the plan for 2023/2024 will be ambitious, demonstrating commitment and innovation toward the IFCA Vision. The plan aligns with IFCA High Level Objectives.

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