

Ref.	Priority	Progress	Action	Why is this needed?	What will success look like?	Lead Officer/s	Critical Support	Start Date	Target Completion Date	2021/22 Resource £	Comments + Outcomes Actually Delivered?
Coastal Research & Monitoring										£38,706	Notes
Research Chair	High	On Target	To oversee and co-ordinate SCOPAC research	To co-ordinate the SCOPAC 5 year research programme and ensure SCOPAC have the ability to assess and investigate research issues of relevance to the region	Research delivered to time and cost. Best value for money realised (i.e. contributions to national research).	Sam Cope	RSG	Ongoing	Ongoing	£8,500	£5000 from SCOPAC subscriptions, £3,500 from Levy bid. RSG held 23rd April 2021 where research leads gave an update on live research. There was also a discussion around the future update of the SCOPAC STS (2023?) and the importance of ensuring the update is in the SMP2 action plan refresh.
	Medium	On Target	Grants and bursaries	To award a Bradbury bursary every year to support a masters student	Research findings of benefit to SCOPAC in terms of enhancing coastal processes, engineering or environmental understanding.	Sam Cope	Ivan Haigh	Ongoing	Ongoing	£500	This will be awarded Autumn 2021.
	Low	On Target	SURGEWATCH contribution	To ensure website is maintained and members and officers are updated annually	Fully functional, up to date website with an update to the group from Dr Ivan Haigh	Sam Cope to report	Ivan Haigh	Ongoing	Ongoing	£500	Dr Ivan Haigh provided a presentation to SCOPAC in January 2019 which has been uploaded onto the SCOPAC website https://scopac.org.uk/research/surgewatch/ . Dr Haigh presented his latest findings on sea level rise as part of the SCOPAC Storm Analysis project.
	Medium	On Target	Improved utilisation of data x2 projects 2020-2022: Sand dune project (BCP); Remote sensing project (CCO)	To make best use of regional monitoring data and other data available to SCOPAC officers	Increased understanding of coastal processes demonstrating importance of regional monitoring programme data	Charlie Thompson and Alan Frampton	RSG	May-20	Mar-22	£0	Two projects awarded for 2020/21 and 2021/22 funds.
	High	Early Warning	Bibliographic database scanning	To scan valuable papers and documents held at the University of Portsmouth from previous updates of the SCOPAC BD and STS.	To 'scan' as many of the valuable paper copies of historical coastal management papers and documents before they are discarded.	Sam Cope to report	David Carter/Malcolm Bray	Aug-20	Mar-23	£3,000	1. Sand Dune Study (Lia Bennett/Alan Frampton/Matt Wadey)
Major projects	High	On Target	Protecting Heritage	There are a significant number of designated heritage assets within the SCOPAC region that have historically benefitted from flood and erosion protection or themselves directly perform a coastal defence function. Many of these nationally significant assets are at direct risk of flooding and erosion, with potential for loss or damage to irreplaceable Scheduled Ancient Monuments, listed buildings / structures and conservation areas. As far as protection of heritage assets is concerned, SMPs are aspirational as there is no appropriate funding mechanism specific to protecting heritage assets or responding to the increased costs associated with works to / adjacent to them.	The project primarily aims to raise the profile of this issue, particularly the apparent lack of funding and/or strategy to deal with the problem. The scope of the project is to identify heritage assets at risk of flooding/erosion in the region, as well as the possible funding sources. The project is engaged in communicating this issue to the coastal engineering and flood management community, as well as politicians and other decision-makers. A series of case studies will be investigated to draw out site specific issues and lessons learned.	Gavin Holder/Sacha Neill	Sacha	Aug-21	Ongoing	£12,000	
Minor projects	Low	On Target	2018 - 2020 Minor Projects - x3	A contribution towards three wider research projects.	Three individual projects delivered by March 2021, meeting project scope.	Sam Cope to report	Alex Hillawi, Ivan Haigh, Jo Brooksbank	Apr-18	Mar-20	£0	Comment from AF 25th Jan 2021 - Sand dune study is complete. Report added to coastal group website (https://southerncoastalgroup-scopac.org.uk/scopac-research/utilising-rmp-data/). Findings presented to SERCMP AGM and SCOPAC RSG meetings in Autumn 2020. This work was invoiced at end of last FY 2019/20, BCP has already received payment.
	Medium	On Target	Ebb delta scoping study - Phase 1	One of the biggest unknowns resulting from the Update of the SCOPAC STS is the sediment budget at harbour and estuary mouths. There are often difficulties quantifying the sediment budget at these locations given the diverse wave approach across ebb deltas and possible sediment drift divides on the adjacent beaches.	Phase 1 will collate all existing bathy, lidar and aerial photography for the ebb deltas across the SCOPAC region into a GIS and produce a scoping study outlining any data gaps for undertaking a sediment budget. Findings will inform bathy data collection for the next phase of the Regional Monitoring Programme. The scoping study will also collate any existing analysis (i.e. BCP numerical model) to identify best methods for undertaking analysis in Phase 2.	Sam Cope to report	Sacha Neill/Matt Wadey	Aug-20	Mar-22	£3,886	
	Low	On Target	Cathodic Protection	If steel sheet piles are to continue to be the preferred way of managing coastal flood risk in these areas into the longer-term, then there is a need to understand how the scheme design life of these assets can be extended beyond current day levels using cathodic protection so as to maximise investments.	The output of this research will be a technical report that shares the findings and lessons learnt from achieving the research aim and objectives in a way that can be used to inform future decisions by RMAs when considering future wall replacement options and ongoing maintenance levels. It will also identify current gaps in knowledge where further research would be helpful.	Alan Frampton	RSG	Apr-20	Mar-22	£2,320	
	Low	On Target	Acoustic tags	To better understand the interaction between the nearshore zone and adjacent beaches.	The aim of this proposal is to create a novel acoustic tagging method to allow for direct measurement of the movement of subsea sediment within the nearshore zone. If successful, this technique could be applied to provide certainty on movement between the nearshore zone and adjacent beaches for Beach Management Plans. There will be an ESCP trial, followed by a SCOPAC contribution towards a pilot study.	Sam Cope to report	Sacha Neill	Aug-20	Aug-22	£4,000	2. Remote Sensing study (Charlie Thompson)
	Medium	On Target	West Bay sediment transport study	Maintenance activities at West Bay, Dorset, currently involve periodic beach recycling at both West Beach and East Beach, as well as annual dredging of sediment from the outer West Bay Harbour (which is deposited on West Beach). These activities are guided by beach management plans for each site, both of which are in the process of being updated to reflect changes to the coastal defences as a result of the 2019 West Bay Coastal Improvements Scheme.	The output from this study will be an improved understanding of sediment transport pathways along the West Bay shoreline to inform future sediment recycling operations using tracer pebble techniques.	Alan Frampton	Sacha Neill	Jul-21	Jul-22	£4,000	- To assess whether remote sensing data are of sufficient resolution to allow calculation of beach volume or morphology to sufficient certainty that they be used in conjunction with CCO monitoring data to allow higher temporal resolution beach volume calculations. The wider project is ongoing. An update was presented at the RSG at October 2020 SCOPAC RSG meeting.

Supporting Delivery, Influencing Policy and Sharing Good Practice											£56,000	
SMP		High	On Target	Update SMP Action Plans	Out of date action plans and lack of clarity over progress of implementation. Recent update in 2019 so important to keep momentum	Up to date and accurate SMP actions plans to guide the delivery of FCERM for SCG.	Amy Stevens	Sub Group Alan Frampton Sam Box	Oct-20	Apr-21	£2,500	Funded through local levy & GIA (£22k per coastal group in 2021 & potential £30k per SMP in 21/20)
SMP		High	On Target	SMP Light touch review Keep abreast of any national updates on process and attend national meetings / workshops. Feedback to SCG.	Required by National guidance.	Robust evidence base for coastal policy and FCERM implementation Co-ordination role only to funnel information from the SMP R team to the SCG and back. Or to take part in strategic working groups on key subject matter areas. Not for officer work on individual SMP related meetings with the SMPR team. It is expected this is covered but LA.	Sam Box / Mark Stratton	Sub Group Neil Watson Jenny Jakeways Sam Box Alan Frampton	Ongoing	Ongoing	£5,000	Funded through Local Levy & (£22k per coastal group in 20/21 & potential £30k per SMP in 21/20)
Capital Investment Programme		Medium	On Target	SCG Programme Management Mapping Tool - Implementation	Coordinate SCG MTP Programme to look for project efficiencies and identify collaboration opportunities. Support the SCG in its quest for efficiency's across the region. The SCG mapping will identify projects at the same stage of development and which utilise the same materials for construction to identify procurement and delivery efficiency's. A co-ordinated SCG programme of projects will then be fed into the regional programme in the most efficient manner and ensure a strong pipeline of future projects.	Project savings and efficiencies and improved oversight of programme in SCG region.	Amy Stevens	Matt Wadey Sam Box	Bi annual updates - start to follow mtp refresh process. Le June/ July time	Ongoing	£2,000	Funded through local levy.
Asset Management/Maintenance Programme - Sharing Experience		Medium	On Target	Sharing Asset Management Best Practice across the SCG Region	Ensure consistent approach to asset management, inspection and maintenance. To provide a regional picture of asset condition and demand across SCG. Enable LA RMA's have access to knowledge and information pertaining to coastal Asset Management best practice through the SCG, and supporting frameworks. Understand the condition of all SCG coastal assets EA, LA and 3rd party.	Co-ordinated programme across SCG with implementation of best practice and knowledge sharing. Shape asset information standards to enable an LA / SCG Coastal Asset Register facilitated under the umbrella of the SE Regional Monitoring Programme Phase V. Support EA RAD TAG Asset Group research themes and proposals.	Andrew Pearce	Steve Woolard Domonic Henley Henry Middleton Alan Frampton	Apr-20	Apr-21	£3,000	Funded through local levy.
Efficiencies		Low	On Target	National Efficiency target delivery.	To keep abreast of latest guidance to ensure efficiency targets are met across SCG Encourages all delivery bodies to have access to the appropriate skills and will support building skills through training and encourage resolving skill gaps through shared service delivery. Help the SCG to keep abreast of efficiency guidance and latest best practice to ensure regional targets are met.	Co-ordinating and collating lessons learnt across RMA's in the SCG and Disseminating examples of best practice to the group. Knowledge sharing and strong efficiency returns	Nick Gray suggested not needed this year. Re start at beginning of next 6 year programme	Ian Walker Nick Gray	N/A	N/A	£1,000	Funded through local levy.
Place & Partnership Funding		High	Early Warning	Place Shaping & Partnership Funding Ensure place shaping and place making is central to FCERM process. Keep Abreast of National guidance and input into PF process where required on behalf of coastal group. Potential SCG workshops/seminar and training session.	To ensure Place is central to FCERM and influence national policy on the approach. To understand the latest funding guidance and its practical implementation for all SCG officers. Support the SCG and its constituent RMA's in their understanding of PF rules and their implementation and ensure all the RMA's involved are equipped to maximise partnership funding contributions. This will be achieved through knowledge sharing and potential SCG workshop/seminars and training session. The SCG will also feed into consultations and best practice on funding and partnerships as part of this activity.	Information sharing with officers Fairer funding system for multi benefit coastal schemes Feeding in to consultations Understanding of new PF rules and their application Clear understanding of PF rules by coastal group officers and contributions secured for FCERM projects.	Mark Stratton	Nick Grey Alan Frampton	Apr-20	Apr-21	£2,500	Funded through local levy.
Coastal Adaptation		High	On Target	Coastal Adaptation Work to move forward the thinking on Coastal Adaptation. Not limited to coastal erosion but lobby for changing approaches to policy, community thinking on long term coastal management, and the lobbying for change to the FCERMAG process to include adaptation as an option. Lobbying for changes to PF approach to ensure adequate funding.	In the face of longer term SLR there is a need to challenge the status quo or approach to FCERM. Ensure up to date policy and funding for the changes which are coming. New FCERM strategy acknowledges adaptation is going to be crucial for the future of coastal management.	Clearer national policy on adaptation. Improved FCERM-AG approach to FCERM Additional funding to LA's to fund adaptation - short and long term. Support to national groups such as the LGA coastal SIG on this topic	Alan Frampton, Sam Box	SCG	Apr-20	Apr-21	£3,000	Funded through local levy.
Coastal Landfill		High	Early Warning	Coastal Landfill Support or lead initiatives related to former landfill at the coast. Lobby for change to national policy and funding approaches.	Significant former landfill at risk of flooding and erosion. Previous SCOPAC research concluded. Need to clearer policy and funding.	Additional funding and policy on landfill at the coast.	Neil Watson, Mark Stratton, Sam Cape, Matt Wadey	SCG	Apr-20	Apr-21	£3,000	Funded through local levy.
Procurement		Medium	On Target	Procurement Frameworks Maintain professional services and minor works framework on behalf of SCG. Hold potential workshop with LA's and suppliers. Delivery of capital and maintenance programmes of work. Maintain professional services and minor works framework on behalf of SCG. Hold workshops with LA's and suppliers. This will be achieved through a SCG workshops/seminars and training sessions alongside SCG officer access to guidance and support from the coastal group.	Ensure good use of frameworks and keep suppliers engaged to ensure cost effective delivery of FCERM. Support the SCG in its capital and maintenance programmes of work by ensuring the existing minor works and professional services frameworks are understood, used effectively and maintained. This will be achieved through a SCG workshops/seminars and training sessions alongside SCG officer access to guidance and support from the coastal group.	Well used and well understood framework. Framework templates. Decision on how frameworks evolve. New Minor Works Framework from September 2021. Revamp of existing Professional Services Framework from Summer 2020.	Andrew Pearce Marc Bryan	Alex Powell	Apr-20	Apr-21	£25,000	Funded through local levy. PSC Framework Minor Works Framework .
Environment & RHCP		High	On Target	RHCP - Regional Habitat Compensation Programme progress monitoring, implementation and communication. Having helped the SCG understand its role in the delivery of the regional habitat compensation programme in 2019/20, this funding will help to identify and engage with potential partners and funding sources in order to take forward RHCP actions and wider environmental enhancements. This will be achieved by obtaining advice from a financial consultant experienced in green finance approaches to explore possible innovative funding mechanisms for habitat creation schemes. This will include undertaking a benefits mapping exercise for the SSD RHCP, linking the habitat creation terminology with economic/finance terminology to help us progress joined up conversations with relevant institutions/organisations, building links and learning from the experiences of other coastal partnerships, the EA and RMA's, as well as considering the best way to take forward the recommendations of the RHCP Tactical funding note. Progress will be reported as part of a future SCG meeting.	To ensure SCG members are kept up to date in understanding the programme and deliverables to ensure all members' commitments are met. This is a priority for the SCG region in light of the RHCP targets, which need to be met to ensure legal compliance of the Shoreline Management Plans. The RHCP Tactical work has identified that a key blocker to developing and implementing sustainable innovative funding models for achieving wider outcomes and additional benefits within habitat creation schemes is a lack of upfront resource and enabling (pump priming) funds to develop studies, market testing and business model development.	SCG RHCP webpage is up-to-date with latest progress and live habitat balance sheet. A benefits mapping exercise will have been completed and shared with the SCG, together with advice on communicating habitat creation and wider environmental enhancements in suitable economic/finance terminology to help progress conversations with relevant potential funding partners. Longer term, this action will ensure that RHCP schemes are the best they can be and deliver additional benefits and broader outcomes for communities, and not just the legal minimum requirement for habitat compensation.	Nick Gray Hilary Crane	Gavin Holder Lucy Sheffield	Apr-20	Apr-22	£3,800	Funded through local levy.

		Medium	On Target	Enhancements - Having helped the SCG understand its role in the delivery of environmental enhancements and biodiversity net gain in 2019/20, this funding will help to identify and engage with potential partners and funding sources in order to take forward wider environmental enhancements. This will be achieved by obtaining advice from a financial consultant experienced in green finance approaches to explore possible innovative funding mechanisms for FCERM schemes. This will include linking environmental enhancements and natural capital terminology with economic/finance terminology to help us progress joined up conversations with relevant potential funding institutions/organisations and building links and learning from the experiences of other coastal partnerships, the EA and RMA's.	There are national policy drivers for broader outcomes and Biodiversity Net Gain is likely to become a requirement for all FCERM schemes once the Environment Bill progresses through parliament, but there is currently a gap in funding for delivering these additional benefits.	A benefits mapping exercise will have been completed and shared with the SCG, together with advice on communicating habitat creation and wider environmental enhancements in suitable economic/finance terminology to help progress conversations with relevant potential funding partners. Longer term, this action will ensure that all FCERM schemes are the best they can be, delivering broader outcomes and wider enhancements for communities and not just the minimum requirements for flood protection.	Lucy Sheffield	Hilary Crane Gavin Holder	Apr-20	Apr-22	£3,200	Funded through local levy.
Climate Champion		High	On Target	SCG Climate Champion	Given the climate emergency declared by many organisations the SCG needs a lead to promote the work of the SCG and highlight the ongoing work and its contribution to mitigating or adapting to climate change. The SCG climate champion will also look to promote new workstreams and ways of working.	Pulling together and promoting SCG workstreams and activities which mitigate or help communities adapt to climate change.	TBC	TBC	Apr-20	Mar-21	£750	Levy bid funded -
		High	On Target	SCG Carbon Champion	To drive carbon reductions from option appraisal through construction and into asset maintenance. Promote and highlight good practice in using the EA carbon calculators required as part of business case and project development.	Knowledgeably SCG officers. Reduced carbon footprint in our projects. Focused training for officers as required. Reducing the carbon footprint of the coastal group and its activities. FCERM Carbon input tool - Dissemination of guidance on use of ERIC tool for FCERM projects. Sharing of data that helps when it comes to carbon counting (i.e. ways to reduce footprint).	TBC	TBC	Apr-20	Mar-21	£750	Levy bid funded -
Consultations		High	On Target	Consultations Feed in to national consultations on behalf of SCG Attend national FCERM based workshops on key emerging themes and topics, i.e. form strategy, environment, NFM, economics etc etc	To ensure draft policies take account of coastal groups needs and views In funding this item the RFCC will support the SCG in its ability to feed into national strategy and policy consultations in relation to FCERM and the Natural Environment. This will ensure the collective voice of RMA's is fed in to represent tactical views.	SCG Represented in national; consultations Shared attendance at key events and sharing learning.	Mark Stratton Various others	SCG	Ongoing	Ongoing	£500	Funded through local levy.
Leadership & Management											£19,000	
Leadership		High	On Target	Strategic Leadership Attend Coastal Chairs / National Flood Forums	To feed into national oversight and policy	SCG views represented and shared nationally with feedback to the group.	Lyall Cairns	Matt Hosey / Neil Watson	as required	as required	£10,000	
		High	On Target	Tactical Leadership Support the ability of the SCG chairs or deputies to attend RFCC meetings and feedback and report on the progress of the SCG and SCOPAC action plan, outcomes and any FCERM related matters of relevance, thereby strengthening the links of the Coastal Groups with the RFCCs.	Oversight, Challenge, action plan oversight and development, implementation	Leadership of SCG	Lyall Cairns	Neil Watson Matt Hosey	as required	as required	£6,000	Funded through local levy.
		High	On Target	RFCC Officer Working Group Attend Officer working group on behalf of SCG and feedback to SCG 3 OWG meetings per year + potential for further RFCC sub and main meetings.	To keep coastal group informed of RFCC business and support Levy bids across the group. Then feedback to the coastal group on the levy and GIA programme and feedback on efficiency reporting and actions required.	Successful implementation of the capital programme and local levy programme.	Matt Hosey / Mark Stratton	Jenny Jakeways Various	as required	as required	£3,000	Funded through local levy.
Communications											£9,000	
Communications		High	On Target	Website Management, hosting and support.	Up to date info available for SCG members and the public to give access to FCERM information and coastal research in the region.	Well maintained and modern websites	Sam Cope	Vivid Websites	Ongoing	Ongoing	£4,500	Funded through local levy.
		High	On Target	Marketing and Promotion	To ensure the profile of the SCG remains visible and to keep members and officers abreast of the benefits	Well known coastal group with ongoing subscriptions. Value of SCOPAC and SCG communicated to members. SCG annual report and general marketing and promotion	Jane Ryan	Various -	as required	as required	£1,500	
Education		Medium	On Target	Review / update members induction pack	Brief new members to the group	Informed political members, bought in to SCG and its objectives.	Lyall Cairns	TBC	TBC	TBC	£0	No budget.
		High	Action Required	Annual Site Visit	Knowledge sharing and member engagement to communicate the benefit of SCG and SCOPAC.	Well attended and well run informative site visit	IOW??	TBC	Sep-20	Sep-20	£1,500	
		Medium	Early Warning	Annual Workshops or seminars for officers	Knowledge sharing and building resilience across SCG officers	Storm Research Economics & Funding Beach Management and Coastal Process Environment Workshop	Dependant on theme lead	Dependant on topic theme lead	TBC	TBC	£0	
		High	Early Warning	Annual SCOPAC/SCG conference	Knowledge sharing and member engagement to communicate latest science, research and policy.	Well attended and well run informative conference Opportunity to invite consultants/contractors to sponsor event.	Jane Ryan	Dependant on topic theme lead	TBC	TBC	£1,500	
Administration											£8,000	
Administration		High	On Target	Secretariat	Hosting of SCG	Hosting of SCG	HBC	HBC	Ongoing	Ongoing	£4,000	
		High	On Target	Accountancy	Hosting of finances and accountancy	Hosting of finances and accountancy	Lorraine Horsted	HBC	Ongoing	Ongoing	£2,500	
		High	On Target	Insurance	Adequately insured coastal group	Adequately insured coastal group	Zurich	N/A	as required	as required	£1,500	

TOTAL

£130,706

High Priority	£81,300
Medium Priority	£42,586
Low Priority	£6,820

Items funded through local levy - includes 3600 for SCOPAC Research Chair	£73,000
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