

MARITIME UK SOUTH WEST – DRAFT ACTION PLAN 2022 -23

Mission

Maritime UK SW brings together the breadth of our ocean economy, working in partnership to champion, grow and clean the sector.

Aims and objectives

1.Champion and promote our sector, internally, nationally and abroad.
1.1 Create evidence based strategy, profile and lobbying
1.2 Promote regional excellence
2. Drive clean growth by fostering collaboration between business, research and government and brokering access to support.
2.1 Drive collaboration, investment in R&D and clean growth
2.2 Increase investment in skills and promote careers in maritime
3.Harness our assets to build centres of excellence to maintain regional competitive advantage in a clean, prosperous maritime future.
3.1 Build supply chain capability in offshore renewables and bring forward investment in floating offshore wind
3.2 Create a world leading centre for marine autonomy and geospatial data innovation.
3.3 Drive investment in our Sustainable Ocean Economy
3.3.1 SW to become an early adopter of clean propulsion and shoreside infrastructure
3.3.2 South West Aquaculture Network to drive a vibrant aquaculture sector

And in order to deliver the above aims and objectives

4.Increase cluster resourcing to deliver our shared aims
4.1 Seek “strategic partners” and “sponsors” to resource our agreed annual strategic plan.
4.2 Lever the national innovation lead role of MUKSW to put the SW at the forefront of UK Maritime Innovation.
4.3 Bid for funding to deliver the MUKSW Strategy.

KEY

2022 objectives

2022 delivered

2023 objectives

AIM 1: CHAMPION AND PROMOTE

1.1 CREATE EVIDENCE BASED STRATEGY, PROFILE AND LOBBYING

2022

- Focussed lobbying support for:
 - Ocean Futures investment programme – now well recognised with a cross UK Gov Advisory Group Established following national launch and MP and departmental briefings.
 - Increased political understanding and support for Floating Wind - Maritime UK launched an “Offshore Wind Maritime Manifesto”. Various meetings with SW politicians and Local Authorities to increase understanding of impact and opportunity from FLOW.
 - Investment in clean maritime - £206M for UK SHORE, SW companies comparatively very successful at winning funds – several MUKSW Clean Maritime events helped to build network and consortia. University of Exeter Study to evidence the opportunity in the SW of investment in clean maritime.
 - Great South West recognised as a “Regional Powerhouse” and awarded £1.5M, focus on green and blue ocean tech (produced by MUKSW). Board now established.

2023

- Continued focus on FLOW, Clean Maritime and Ocean Futures.
- Lever National Innovation Lead role to brief, attract to the SW and influence:
 - Nusrat Ghani who was appointed Minister of State at the Department for Business, Energy and Industrial Strategy in September 2022.
 - Baroness Vere who has been confirmed as the new DfT Minister with responsibility for maritime.
 - Senior officials from the Department for Transport (scheduled March 23)
 - Lobby and better understand Labour priorities.
 - Work through the Celtic Sea Cluster to promote SW interests in floating offshore wind.
- Increase influence through place on Maritime UK National Council board:
 - Regulatory barriers through the Maritime and Coastguard Agency
 - Coastal Communities through the Coastal Powerhouse Manifesto <https://www.maritimeuk.org/media-centre/news/news-maritime-uk-and-lga-launch-coastal-powerhouse-manifesto/>
 - Maritime 2050, Clean Maritime Plan refresh via SW places in the steering group
 - Centres of Excellence/Innovation Hubs/Freeport Innovation Network
 - Centre for Smart Shipping
- Increased partnership activity with British Marine, Connected Places Catapult, National Composite Centre and Bournemouth University.
- Continue to support Ocean Futures as a strategic delivery vehicle for Innovation with coherent governance linking to MUKSW and Great South West.

- Seek funding to help evidence a Great South West/Maritime UK SW evidence base to support key strategic investment proposition e.g. clean maritime investment in port infrastructure. Shape funding regional to meet the needs of the Great South West area including IUK Launchpad (potential £7.5M) and EPSRC Impact Accelerator (£7M).

1.2 PROMOTE REGIONAL EXCELLENCE

2022

- *Deliver event plan to include:*
 - o *National Clean Maritime event 16-18th June – Green Tech Boatshow event partnered with MDL Marinas.*
 - o *3 x National Innovation Roadshow events (with SW presence maximised) – Jan and Nov Clean Maritime Network, Innovation Week (more in planning)*
 - o *Shared exhibit at Oceanology International Mar 22 - ✓*
 - o *Shared exhibit at Sea Tech Week Sep 22 - ✓*
 - o *An extensive programme of floating wind and tidal energy events - ✓*
 - o *Clean Maritime Video produced and subsequently used by Dept for International Trade.*

2023

- Deliver event plan to include:
 - o Lead the delivery and seek funding to support a significant national footprint trade, invest and collaboration event under the Marine Tech Expo Banner for the Great South West area. Approx cost £40K
 - o Run a SW showcase event at London International Shipping Week. Purpose to put SW key maritime programmes: Freeport, Ocean Futures, Floating Wind, Clean Maritime and Aquaculture in front of key national and international stakeholders. Approx cost £20K
 - o Support delivery of South West Aquaculture Network AGM
 - o 2 x Workshops and network meetings for Clean Maritime focussed around building partnerships to bid into UK SHORE and similar funding
 - o Work with Celtic Sea Cluster to promote and deliver a series of events focussed on floating offshore wind
 - o National Maritime Innovation Event at National Composite Centre (March 22)
 - o Shared SW exhibit and sessions at Ocean Business (June).
 - o Maritime Cyber National Event working with University of Plymouth (TBC), and potential to set up a national Cyber group.
- Dissemination of opportunities
 - o Work with Artificial Intelligence company to produce comprehensive mapping of UK Maritime Sector (May 22). This to increase sector reach across multiple adjacent technology sectors.
 - o Monthly newsletter to over 2000 recipients providing comprehensive listing for events and opportunities.

- Produce MUKSW video for Marine Tech Expo and London International Shipping Week.

AIM 2: DRIVE CLEAN SECTOR GROWTH

2.1 Drive collaboration, investment in R&D and clean growth

2022

- Deliver governance structure for Ocean Futures – ongoing, all three LEP areas now engaged through bid into Innovate UK for Launchpad funding for Maritime for up to £7.5M.
- Work closely with government to seek investment to deliver Ocean Futures, with a focus on the SW Innovation Service, Skills and Trade and Invest core elements. – Comprehensive Spending Review bid submitted nationally leading to £206M for UK SHORE. Bid submitted to IUK for £7.5M of Launchpad funding. See below for specific funding.
- Successful bid for Plymouth and South Devon Freeport - ✓
- Department for International Trade Maritime specialist in post covering the SW

2023

- [Ocean Futures](#), Freeport and Great South West aligned under Great South West Governance to focus and deliver the delivery plan
- Attract public and private investment into SW (with focus on key projects, Appledore and Plymouth Innovation Centres and Aquaculture Innovation Centre). Exploit national innovation role to provide early intel of funding and partnering opportunities. Work with private and sovereign wealth funds to attract investors.
- Act as point of contact and increase interactions with international maritime clusters. To be discussed: Work as part of the Horizon Europe Waterborne group to stimulate increased SW participation in the £ innovation programme. Cost XXXX. Work to be integrated with National Innovation Coordinator Role.

2.2 Increase investment in skills and promote careers in maritime

2022

- Continue to disseminate national collateral and programmes through South West networks - ✓ MUKSW on National Maritime Skills Board
- Careers: increase reach to young people via at least 2 x career or skills events or collateral to include specific event for Offshore Renewables – ✓
- Skills and careers network activity for Floating Wind and Clean Maritime – in progress, pending wider connection with activity around floating wind.

2023

- Coordinate with Celtic Sea Cluster around Clean Maritime Skills, to include Appledore for pipeline evidence with SW providers.
- Work with the Maritime Green Skills Coordinator to improve SW evidence base around the need for clean maritime skills.

- Deliver 2 x careers events including North Devon rampup to new Appledore contract (TBC)

AIM 3: BUILD CENTRES OF EXCELLENCE

3.1 Build supply chain capability in offshore renewables and bring forward investment in floating offshore wind.

2022

- *Celtic Sea FLOW strategy presented to GSW LEPs and Local Authorities - ✓*
- *Work to better understand the key actions required to accelerate the development of FLOW in the SW and increase SW supply chain content. To include: Devon and Somerset FLOW supply chain study in Q1 and continued work to develop grid and port infrastructure - ✓*
- *Supply chain study funded via HOTSW LEP.*
- *Study to improve knowledge of supply chain businesses for FLOW and tidal energy - ✓*
- *ORE Catapult produced national mapping of supply chain working with MUKSW.*
- *Extensive series of FLOW and Tidal energy supply chain events delivered - ✓*
- *Themes include: port infrastructure, hydrogen production, clean concrete, supply chain, skills.*

2023

- Extensive series of FLOW and Tidal energy supply chain events delivered Ports, Supply Chain, R and Investment working group events, MEW conference Mar 23, Celtic Sea Cluster event, Aberdeen FOW, FEW23; Tidal – regional supply chain events out to 31 Jul 23; Seatech (FR), Seaworks (Southampton), ICOE/OEE.
- Comms in place for North Devon and wider stakeholders ref likely impacts and opportunities from FLOW.
- Close working with Crown Estate – to support: enabling actions to reduce consenting timeline and achieve 4GW by 2035 and additional 20GW by 2045; increasing impact of supply chain plans and socio-economic benefits of the options process for Great South West and South Wales.
- SW LEPS on Celtic Sea Cluster steering board
- EPSRC bid in place, UKRI Place Based Impact Acceleration Account deadline Apr 23.

3.2 CREATE A WORLD LEADING CENTRE FOR MARINE AUTONOMY AND GEOSPATIAL DATA INNOVATION.

2022

1. *Legislation in place around “Load Line Exemption Certification” with MCA – FAST Cluster Regulation Group working on issues with MCA. Workshop held with FREN group from BEIS, Successful bid via BEIS Regulator Pioneer Fund, lobbying route established via Maritime UK and Society for Maritime Industries.*
2. *Ramp up activity of FAST cluster to bi-monthly meetings and increase membership – Quarterly meetings and more frequent sub groups meetings.*
3. *Deliver a FAST cluster national VIP visit - Senior MCA and DFT officials visited FAST cluster, Princess Anne opened the National Centre for Coastal Autonomy.*

4. Exhibit at Oceanology International and the Marine Autonomy Showcase - ✓
5. Fund the marine autonomy element of Ocean Futures - £1.2 Million for underwater network and £1.8M for 5G network both funded via HOTSW LEP, further projects in pipeline to be funded.

2023

6. Increased footprint - The cluster has agreed to increase it's national footprint but the still remain focused on the South West.
7. Work with MCA - the Regulators Pioneer fund will enable much closer collaboration with the MCA to deliver autonomy R&D regulations.
8. Work with DFT and SMI on Hackathon for London International Shipping Week.
9. FAST will continue to attend events and promote the work of the cluster and I see this increasing as the clusters role in the area of regulation is well recognised.
10. FAST will continue to work alongside NPL and Lloyds Register to deliver the MAAT programme. Several FAST members will be travelling to Singapore in February for joint workshops around assured autonomy.

3.3. DRIVE INVESTMENT IN OUR SUSTAINABLE OCEAN ECONOMY

3.3.1 CLEAN MARITIME

2022

- Deliver the Clean Maritime Roadmap
 - Produce, promote, and enable adoption of a set of incentives to enable clean propulsion and charging adoption in the SW – Work in progress following ongoing production of evidence base
 - Establish hubs of clean propulsion and charging in the SW – 3 electric charging hubs in place in Plymouth, Planned for Dorset (check Sharron Jones), successful bid for clean maritime plan through South Hams and West Devon Council.
 - Strong and coordinated SW bids into Clean Maritime Demonstrator round 2 – Disproportionate SW success in round 1 and round 2. Ongoing network activity to build partnerships (no other UK Region is building networks or coordinating in this way).
 - Clean Propulsion Centre investment in the SW – Lacking appropriate funding
 - Communications to promote regional strength and to enable public behaviour change – webinars planned with RYA and Green Blue to marine leisure.
 - Deliver national Clean Maritime Event 16-18th June. Attracting the sector to the region and establishing an annual sector event - ✓
 - Deliver clean maritime skills network events – in planning
 - Exhibit at Sea Tech Week, Brest Sept 22 - ✓
 - Clean fishing group established and case studies of various vessel types carried out to increase understanding and take up within sector.

2023

- Refresh Clean Maritime plan with an appropriate evidence base with potential focus on establishing supply and infrastructure as pilot schemes in potential high demand ports e.g. Falmouth, Plymouth, Portland, Poole, Bristol and Ilfracombe. This likely to work through CMDC 4.
- Clean Maritime plan delivered in South Hams and West Devon via Shared Prosperity bid. Seek funding and use as model for other SW Local Authorities.
- Successful scaled bids into Clean Maritime Demonstrator Round 3 and 4. Aim to establish a Clean Propulsion Centre investment in the SW.
- Investment in Innovation Centres in Appledore and Océangate, Plymouth.
- Clean fishing: Lobbying and national press activity planned for 2023 based on evidence from case studies. Demonstrator vessel seeking investment.

3.3.1 South West Aquaculture Network

2022

- English Aquaculture Innovation Hub. Research completed. Options paper for implementation of Hub produced. Identify potential funding sources to take forward – ongoing
- Print and web collateral produced via MUKSW website. No print collateral due to lack of resource within group.
- 1 x national innovation web event led by SWAN - not achieved
- SWAN AGM to be held in October. - ✓ sponsored by MUKSW

2023

- New secretariat and chair is required for the group.
- A new model for the group will be proposed in 23 such that the network and aspirations to create a Aquaculture Innovation Hub can be taken forward.

4. INCREASE CLUSTER RESOURCING TO DELIVER OUR SHARED AIMS

2022 budget

*The financial plan in 2022/23 raised the imminent risk of a loss of £45,000 of ongoing “secure” support from the three GSW Local Enterprise Partnerships. Two actions were taken at the advice of the MUKSW Steering group to mitigate the risks from LEP funding ending in combination with the potential drop in funding from other sources in post covid business environment.

In 2022 MUKSW saw a drop in smaller SME sponsors but an increase in strategic partnering with National Composite Centre

1. Retain MUKSW underspend and any 22/23 surplus as a buffer to cover core MUKSW secretariat costs.
2. Expand the national Innovation Coordinator function carried out by MUKSW secretariat in order to a) bring in more income and b) place MUKSW at the heart of the national innovation agenda. This raised £35,000 per annum plus any travel costs incurred. Strategically the Steering Group have been pleased with the outcomes of more national exposure for SW partners including increased intelligence and input on emerging projects, strategy and partnering.

Income

£45,000 LEPs

£29,000 Strategic Partners and Sponsors

£37,500 National role: Maritime UK, Society for Maritime Industries and Dept for Transport

£8,000 Contract delivery (ORE Catapult)

£112,000 Total Income (approx. 15,000 subject to payment)

£59,000 Underspend carried forward into FY23/24*

Spend

£85,000 Coordinator salary, plus travel and all costs (employed by Plymouth City Council)

£1,000 Website

£4,000 Promotional Videos

£2,433 Cluster Events

£2,341 PR and Design

£1,000 Other Marketing

£6,500 MUK Membership

£102, 274 Total Spend

2023

1. Retain current financial model with split between national innovation role and SW secretariat. This is paying dividends for the SW. UK work while paid for by UK partners brings a lot of benefit to the SW.
2. Offer newsletter and events up for sponsorship.
3. Key partners including Plymouth and South Devon Freeport, Connected Places Catapult, Princess Yachts, Babcock and Harland & Wolf to be targeted for investment into UKSW via specific SLAs and/or Strategic Partnering.
4. Challenge GSW and LEPs to continue funding. It is likely that with reduced budgets for 23/24 core contribution may be reduced so to mitigate this an SLA approach is suggested where LEP funding would cover specific activities.
5. It is suggested that an ongoing underspend is maintained to provide a 6 month buffer for secretariat activity such that if future funding dries up a 6 month period is maintained to seek alternatives.

6. The Maritime Minister, Baroness Vere has muted the possibility for support for regional clusters (as noted in Maritime 2050 under clean maritime clusters). What this looks like is to be decided. It is suggested that any support in the SW would be worked into funding to scope and evidence strategic investment in clean maritime infrastructure.

2023 Projected Budget

Income

£45,000 LEPS (at risk)

£29,000 Strategic Partners and Sponsors

£37,500 National role: Maritime UK, Society for Maritime Industries and Dept for Transport

£112,000 Total Income

£59,000 Underspend carried forward into FY23/24*

Spend

£85,000 Coordinator plus all associated costs (travel, IT etc)

£9,000 Web, collateral, design and print, video

£10,000 Business events x 4 (to include Marine Tech Expo and London International Shipping Week SW Expo)

£10,000 Clean maritime infrastructure economic evidence/pilot

£6,500 MUK Membership

£120,500 Total spend

Additional Proposal to GSW LEPS, on the condition that they can fund at current levels to release £30,000 of underspend:

£15,000 Contribution to Marine Tech Expo and London International Shipping Week

£15,000 Contribution to a Great South West clean maritime evidence base (subject to business case)