

MARITIME UK SOUTH WEST – DRAFT ACTION PLAN 2021 -22

This document provides a description of the high level aims and objectives for Maritime UK SW and the subsequent workplan for 2022. For those wishing to partner with or sponsor the cluster this provides a starting point for designing shared activities. The plan is indicative, open to opportunity and flex based on opportunities arising during the year and through partnership working.

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 charging
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 add cash and in kind support
4.2 Work with SW and National strategic partners to evolve MUKSW in response to the 2022 Levelling Up agenda.
4.3 Bid for funding to deliver the MUKSW Strategy.

KEY

2021 achievements – Green

2022 objectives – *Blue itallics*

AIM 1: CHAMPION AND PROMOTE

1.1 Create evidence based strategy, profile and lobbying

2021

- MUKSW is a member of, is on the staff of, and holds board places in Maritime UK. The SW is therefore well represented and networked at a national level
- Worked with Maritime UK to support a successful Comprehensive Spending Review bid
- Represented MUKSW at London International Shipping Week
- Bi-annual face to face briefings with Shipping Minister
- MUKSW delivers a national innovation coordination function funded by DFT, working through Maritime UK and the Society of Maritime Industries and the Knowledge Transfer Network. The SW is now well connected and able to respond/lead the national innovation agenda.
- Created MUKSW Clean Maritime Roadmap – 1st of its kind in the UK. Creates platform for investment around clean maritime technology going forward.

2022

Continue the above and:

- *Focus lobbying support for:*
 - o *Ocean Futures investment programme*
 - o *Increased political understanding and support for Floating Wind*
 - o *Investment in clean maritime*

1.2 Promote regional excellence

2021

- Web and print refresh,
- Cluster video created,
- Newsletter and social media feeds 2 x increasing reach (3,500 newsletter recipients, 1000 twitter followers)
- Series of physical and web-based events held

2022

- *Continue the above plus:*
- *Produce event plan to include:*
 - o *National Clean Maritime event 16-18th June*
 - o *3 x National Innovation Roadshow events (with SW presence maximised)*
 - 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 *Work to attract investor/incubator offer into sector*

AIM 2: DRIVE CLEAN SECTOR GROWTH

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

2021

Worked in partnership to build a proposition for “The Ocean Futures Investment Programme” focussed around marine autonomy, clean maritime, and digital oceans.

Ocean Futures consists of a SW Maritime Innovation Service (to replace the two EU funded innovation programmes for Devon and Cornwall when their funding ceases), skills programmes, trade and investment programmes and a pipeline of “strategic projects” covering the SW region.

Full prospectus at <https://maritimeuksw.org/wp-content/uploads/2021/09/Ocean-Futures-Prospectus-digital-share-version.pdf>

- MUKSW obtained funding to support early-stage development
 - Produced and launched prospectus
 - Provided network linkage to maritime stakeholders
 - UK Gov advisory group in place.
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- Plymouth and South Devon Freezone bid successful. Outline business case submitted Oct 21.
 - Dept For International Maritime Trade Adviser in place for SW area.

2022

- *Deliver governance structure for Ocean Futures*
- *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.*

2.2 Increase investment in skills and promote careers in maritime

2021

- MUK skills and careers collateral distributed through SW networks
- Careers video produced
- Careers event in Maritime week
- Labour Market Intelligence Report published
- Clean Maritime Skills report to be published early 2022

2022

- *Continue to disseminate national collateral and programmes through South West networks*
- *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*

AIM 3: BUILD CENTRES OF EXCELLENCE

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

2021

- Cornwall & West Devon Strength In Places Fund £64M Strength in Places bid not successful

- Wave Hub Ltd sold and Celtic Sea Power (CSP) formed to help accelerate investment in FLOW and increase Cornwall, South West and South Wales regional work capture.
- Cornwall FLOW Accelerator project fully mobilised, £6.0M project led by CSP with Universities of Exeter and Plymouth and OREC as partners.
- Pembrokeshire Demonstration Zone project mobilising, £4.0M project led by CSP with critical focus on future offshore transmission network.
- MUKSW worked with Project Tiger to deliver 5 x Tidal Energy Supply Chain webinars
- Celtic Sea Cluster Launched Sept
- Worked with active developers to provide supply chain and strategic support.

2022

- *Great South West FLOW action plan presented to Great South West Local Enterprise Partnerships and Local Authorities*
- *Work to better understand the key actions required better understand how MUKSW will help the Celtic Sea Cluster accelerate the development of FLOW in the SW and increase SW work capture content. To include: Devon and Somerset FLOW supply chain study in Q1 and continued work to develop grid and port infrastructure*
- *Support Celtic Sea Cluster and Celtic Sea Power in:*
 - o *Studies to improve knowledge of supply chain businesses for FLOW and tidal energy;*
 - o *Delivery of Cornwall FLOW Accelerator and TIGER supply chain events;*
 - o *Improve Westminster and Whitehall linkages between BEIS, DFT, MOD and other key HMG departments.*

3.2 Create a world leading centre for marine autonomy and geospatial data innovation.

2021

- £1.8M Growth Deal secured from HOTSW LEP for UK's first 5G testbed for marine
- DIT High Potential Opportunity for Autonomy produced and launched
- Ocean Futures programme developed and launched
- FAST cluster, strong and expanding membership. Biggest autonomy cluster in UK.

2022

- *Legislation in place around "Load Line Exemption Certification" with MCA*
- *Ramp up activity of FAST cluster to bi-monthly meetings and increase membership*
- *Deliver a FAST cluster national VIP visit*
- *Exhibit at Oceanology International and the Marine Autonomy Showcase*
- *Fund the marine autonomy element of Ocean Futures*

3.3. Drive investment in our Sustainable Ocean Economy

3.3.1 Clean Maritime

2021

- Established MUKSW Clean Maritime Group led by Exeter University
- UK first Green Tech Boatshow. Attracted key UK Gov including Maritime Minister
- UK first Clean Maritime Roadmap produced and endorsed by network
- Worked with MUK to promote SW environmental expertise at COP26
- National event on clean propulsion

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
- Establish hubs of clean propulsion and charging in the SW
- Strong and coordinated SW bids into Clean Maritime Demonstrator round 2
- Clean Propulsion Centre investment in the SW
- Communications to promote regional strength and to enable public behaviour change
- 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
- Exhibit at Sea Tech Week, Brest Sept 22

3.3.1 South West Aquaculture Network

2021

- South West Aquaculture Network well established: secretariat in place, very strong membership, Action Plan published.
- First AGM held with 80+ attendees
- Funding won to research business case for an English aquaculture innovation centre based in Dorset

2022

- *English Aquaculture Innovation Hub. Research completed. Options paper for implementation of Hub produced. Identify potential funding sources to take forward*
- *Print and web collateral produced*
- *1 x national innovation web event led by SWAN*
- *SWAN AGM to be held in October.*

4. Increase cluster resourcing to deliver our shared aims

Budget – 2021

Strategic Partner Income (£29,000)

South Devon College
 University of Exeter
 University of Plymouth
 PML
 BMT Global
 Francis Clark

Sponsors (£1500)

ARC Marine
 Applied Genomics
 VASPBA RPS Limited
 Bartons
 City College Plymouth
 GMD Eurotool

Anti Vibration Methods

Contracts

ORE Catapult – Supply chain engagement for Tidal Flow Energy £12,500

DFT – National Innovation Coordination £15,000

LEP Contributions

HOTSW £25,000

COIS £10,000

Dorset £10,000

Total Income - £103,000

Costs

Coordinator plus all on costs £72,000

Marketing budget £17,500

Total costs £89,500

2022 budget

Levelling up white paper (to be released early 2022) could influence LEP funding going forward. In order to maintain levels of delivery this will be monitored closely and alternative funding sought via regional government and strategically aligned contract delivery.