

## Coastal Futures & Restoring Estuarine and Coastal Habitats (REACH)

EVersion 11<sup>th</sup> Jan 2022

### Coastal Futures & REACH 2022

#### Innovation for Ocean Recovery

An Online Conference January 18<sup>th</sup>, 19<sup>th</sup> & 20<sup>th</sup> 2022

#### Sessions Covering:

*Coastal Governance & Partnership - Coastal Adaptation, investment, communities & planning -  
The Environment Bill – The Green Reform programme – The Office for Environmental Protection  
The outcomes of COP26 and many aspects of mitigation & adaptation*

*The growing surge of coastal pollution – The Office for Environmental Protection*

*Restoring Estuarine and Coastal Habitats (REACH) – Progress with Nature Based Solution –*

*Delivery of NBS at scale - Innovation that makes a difference for Ocean Recovery*

*Innovation – what do we want from conservation, youth & recreational boating – Green Ports  
Blue Carbon - from idea to practical application?*

*Offshore wind growth: What do we want from our marine environment by 2050 & how do we get there?*

*Co-existence and offshore wind, Options for the Future -How do we achieve this?*

*What do we want from recovery, net gain and compensation - Regional Delivery Groups*

*The State of marine biodiversity - how is it fairing and what measures are needed?*

*Fisheries: Delivering on the ground for fisheries, climate and the environment*

*The UK Fisheries - Futures Prospects, Joint Fisheries Statement, Innovation & Fisheries*

*Payment for public goods & the current state of fishing*

*MPAs: From Paper Parks to real protection*

*Perspectives from the UK, Europe & America*

#### There will be Six Keynotes including:

Rebecca Pow, Under-Secretary of State, Defra - Emma Howard-Boyd Chair of the Environment Agency

Tom McCormack, CEO, MMO & Mari Smultea, Offshore wind & mitigation in the USA

Sarah Young, Defra - The Natural Capital Ecosystem Assessment Programme & Bob Earll, CMS

#### Sponsors:



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For details of the sponsorship package contact Bob Earll on 07930 535283 [bob.earll@coastms.co.uk](mailto:bob.earll@coastms.co.uk)

[Information on the Coastal Futures conference website](#)

Twitter: #CoastalFutures22 Coastal Futures Twitter page [https://twitter.com/CF\\_Conf](https://twitter.com/CF_Conf)

## ***Innovation for Ocean Recovery Online Conference 18<sup>th</sup> – 20<sup>th</sup> 2022***

The Organisers of the Coastal Futures and Restoring Estuarine and Coastal Habitats (REACH) conferences have joined together to develop a major online conference. There will be 15 sessions & 6 keynotes covering a wide range of major themes that relate to the way we are intending to restore and recover our coastal and marine environment.

### **The aim of this conference is to:**

- Promote the main theme *of Innovation to deliver Ocean Recovery*.
- Focus on exploring what we *really want* from our coastal and marine environment.
- Brief the audience on a wide variety of the current programmes covering the coastal and marine community.

### **The conference will provide:**

- Strong perspective - from key stakeholders and industry leaders, who take a proactive approach to the sustainability agenda in the coastal and marine environment.
- Overviews - from acknowledged experts in many subjects and leaders of major events.
- Future trends - pointers to future areas of activity which will directly affect your work.
- Networking via the online platform for the event.

***Timing – presentations will take place on these days but the exact timings are likely to alter as the programme develops***

<b>January 18<sup>th</sup> 2022 (Day 1)</b>	
9.30 - 9.55	<b>Keynote 1 Ministerial Presentation Rebecca Pow, Defra</b> Parliamentary Under Secretary of State for the Environment Format: Presentation 15 mins & Q&A Chair: <b>Charles Clover</b> , Blue Marine Foundation
10.00 - 11.15	<b>Session 1 Coastal Governance</b> Chairs: <b>Amy Pryor</b> , TEP & Coastal Partnership Network Objective: To provide an update on major projects which are seeking to improve coastal governance Format: 4 x 10 minute presentations & Q&A  <b>Championing Coastal Coordination - The 3C's project</b> <b>Damian Crilly</b> Environment Agency <b>One Coast and levelling-up Britain's periphery</b> <b>Nicola Radford</b> Coastal Communities Alliance <b>Barriers to Diversity</b> <b>Surshti Patel</b> ZSL <b>Progressing National Marine Parks</b> <b>Natasha Bradshaw</b> Consultant & <b>Kathryn Deeney</b> Plymouth City Council
11.25 - 12.40	<b>Session 2 Adapt or Die – different perspectives of coastal adaptation</b>  Chair: <b>Rachael Hill</b> , Environment Agency Objective: The impacts of climate change at the coast are very evident now and so how we invest, design and engage communities in adaptation will be a growing challenge – for us all. Format: 4 x 10 minute presentations & Q&A  <b>Coastal Adaptation – the national picture</b> <b>Karen Thomas</b> Head of Coastal Partnership East &

Adaptation Lead, LGA Coastal SIG	
<b>Coastal Voices – a community view of erosion and adaptation: Video</b>	<b>Sharon Bleese</b> Coastal Partnership East
<b>Designing Solutions – An architects view</b>	<b>Robert Barker</b> , Director, Stolon Solutions
<b>Coastal Adaptation &amp; Nature-based Solutions</b>	<b>Emily Cunningham</b> Lead Officer of the LGA Coastal SIG
<b>Lunch</b> 12.40 - 13.10	
13.10 - 14.25 <b>Session 3 The legal &amp; political context for the next decade</b>	
Chair: <b>Chris Tuckett</b> , Marine Conservation Society	
Objective: To highlight a number of key points of the political agenda which are setting the context for the work in the coastal and marine environment.	
Format: 3 x 15 minute talks & Q&A	
<b>The thin green line: the laws to restore nature?</b>	<b>Richard Benwell</b> Wildlife & Countryside Link
<b>Water pollution out of control in our rivers and coasts – back to the bad old days</b>	<b>Hugo Tagholm</b> CEO, Surfers Against Sewage
<b>The Office for Environmental Protection OEP</b>	<b>Natalie Prosser</b> our interim CEO, OEP
14.35 - 15.50 <b>Session 4 Restoring Estuarine and Coastal Habitats (REACH) – Progress</b>	
Chair: <b>Roger Proudfoot</b> Environment Agency	
Objective: To illustrate progress with examples of practical habitat restoration and nature-based solutions	
Format: 4 x 10 mins presentations & Q&A	
<b>Progress with seagrass restoration in West Wales</b>	<b>Dr Richard Unsworth</b> Swansea University
<b>Tees Tidelands</b>	<b>Zahra Ravenscroft</b> Environment Agency
<b>The Sussex IFCA Nearshore Trawling Byelaw: An Ecosystem Approach To Management</b>	<b>Tim Dapling</b> Chief Fisheries & Conservation Officer, Sussex IFCA & <b>Professor Peter Jones</b> Sussex IFCA Chair, University College London
<b>How Healthy is Chesapeake Bay After Three Decades of Restoration Efforts and Why</b>	<b>Rich Batiuk</b> Co -Founder Coastwise Partners
16.00 - 17.15 <b>Session 5 Innovation in practice</b>	
Chair: <b>James Bussell</b> , Natural England	
Objective: to understand and reinforce what innovation is and provide some practical examples from four sectors where innovation is happening.	
Format: 4 x 10 mins presentations & Q&A	
<b>Innovation in nature conservation – if you’re not innovating you have a problem</b>	<b>Chris Davis</b> Natural England
<b>Developing youth programmes &amp; building capacity</b>	<b>Mhairi McCann</b> Founder & CEO of Youth SYEM 2030 tbc
<b>Greening the recreational boating sector from vessels to infrastructure</b>	<b>Phil Horton</b> , Environment & Sustainability Manager, RYA
<b>Ports as hubs for sustainability as well as trade – innovation, investment and action</b>	<b>Alex Pepper</b> , Senior Policy Lead, ESG, UK Major Ports Group
17.25 - 17.50 <b>Keynote 2 The evolution of protected species mitigation associated with offshore wind energy development in the US: the past, present and future</b>	
<b>Dr. Mari Smultea</b> CEO/Chief Scientist Smultea Sciences	
Format: Presentation 15 mins & Q&A	Chair: <b>Olivia Thomas</b> , The Crown Estate

## January 19<sup>th</sup> 2022 (Day 2)

9.30 - 9.55 **Keynote 3 “2022: The Year of Climate Adaptation” Emma Howard Boyd**  
Chair of the Environment Agency  
Format: Presentation 15 mins & Q&A Chair: **Craig Bennett**, CEO The Wildlife Trusts

10.00 - 11.15 **Session 6 Blue Carbon - from idea to practical application?**  
Chair: **Nigel Pontee**, Jacobs  
Objective: The idea of blue carbon has been around for over 10 years. This session will explore what steps it will take to make applying it to operational management a reality.  
Format: 4 x 10 mins presentations & Q&A

**A view from the future - State of blue carbon projects in the US**  
**Hilary Stevens** Restore America’s Estuaries  
**Where are we now in the UK - State of evidence in UK** **Laura Harland**, Defra  
**Carbon credits from UK managed realignments - carbon budgets at Steart**  
**Hannah Mossman/Rachel Dunk**, Manchester Metropolitan University  
**Where next - What more do we need to do in the UK - Realising the benefits of blue carbon**  
**Dan Laffoley** IUCN / Mission Blue

11.25 - 12.40 **Session 7 Restoring Estuarine and Coastal Habitats (REACH) – Developing Learning**  
Chair: **Joanne Preston**, Portsmouth University

Objective: To share learning from estuarine and coastal habitat restoration activities

Format: 3 x 15 mins presentation & Q&A

**Capturing lessons from developing handbooks for coastal habitat restoration. Celine Gamble** UK & Ireland Native Oyster Network, Zoological Society of London/University of Portsmouth  
**Priority knowledge for oyster restoration at scale Prof. William Sanderson** Heriot-Watt University  
**Restoring shellfish habitats to restore ecosystem services- what do we know and how do we grow the evidence base? Dr Philine zu Ermgassen**, European Native Oyster restoration Alliance

**Lunch** 12.40 - 13.10

13.10 - 14.25 **Session 8 Offshore wind growth: what do we want our marine environment to look like by 2050 and how do we get there?**

Chair: **Olivia Thomas**, Head of Planning, The Crown Estate

Objective: To understand the current situation and what is going to need to change to deliver the anticipated growth of offshore wind in line with net zero targets to 2050. The sea space is ever increasingly constrained and the marine environment ever more at risk of compromise unless we realise a vision of what we want our marine environment will look like. What do we want and how will we get there?

Format: 4 x 10 mins presentations & Q&A

**Targets to Net Zero; Government’s enabling role** **Amy Ferguson / Ruth Stubbles**, Defra,

Programme Directors of Defra's Offshore Wind Enabling Action Programme

**The evolution of marine plans**

**Paul Gilliland**, Head of Marine Planning, MMO

**What needs to change**

**Helen Walker**, Head of Environment, Scottish Power Renewables Offshore

**How do we revive our seas alongside an offshore energy transition**

**Kirsten Carter**

Marine Principal Policy Officer, RSPB

14.35 – 15.50 **Session 9: Coexistence with offshore wind: fishing, conservation**

**& nature enhancement**

Chair: **David Tudor**, Blue Marine Foundation

Objective: To illustrate the opportunities for co-existence of activities with offshore wind farms, to focus on potential benefits and to highlight the challenges.

Format: 3 x 15 mins presentations & Q&A

**Fishing and offshore windfarms: a fisherman's view on coexistence** **Merlin Jackson**, Thanet Fisherman's Association.

**Increasing the UK offshore windfarm footprint: What are the biodiversity benefits and enhanced ecosystem services we can forecast?** **Jean-Luc Solandt**, Principal Specialist - Marine Protected Areas, Marine Conservation Society.

**A Dutch perspective on coexistence and nature enhancement opportunities** **Marjolein Kelder**

Project lead, Rich North Sea & **Erwin Coolen** Program Director

16.00 – 17.15 **Session 10 Regional Delivery Groups – Strategic targets for Net Gain – Resolving what we want** Chair: **Peter Barham**, SUDG

Objective: To explore if there can be a more coherent and strategic approach to delivering high level policy ideas into practice in regional seas.

Format: 4 x 10 minute presentations and Q&A

**A strategic approach to marine net gain: An industry perspective** **Jen Godwin** SUDG Executive Officer

**Offshore wind enabling actions programme – marine compensation the story so far and next steps**

**Ros Gaulton** Defra Team Leader, Compensation and Impacts, Offshore Wind Enabling Actions Programme

**Marine net gain – aims, principles and next steps** **Natalie Bown**, Defra

Team Leader, Marine Net Gain, Offshore Wind Enabling Actions Programme

**Strategic Goals: How do we achieve lasting recovery of the marine environment?** **Joan Edwards OBE**

Director Policy & Public Affairs at The Wildlife Trusts

17.25 - 17.50 **Keynote 4 Change is coming – The Natural Capital Ecosystem Assessment Programme**

**Sarah Young** Defra

Format: Presentation 15 mins & Q&A

Chair: **Vicki Castro-Spokes** Defra

## January 20<sup>th</sup> 2022 (Day 3)

9.30 - 9.55 **Keynote 5** **Tom McCormack** CEO of the Marine Management Organisation

Format: Presentation 15 mins & Q&A

Chair: **Tim Morris** Chief Executive UK Major Ports Group

10.00 – 11.15 **Session 11 The State of Marine Environment– how is it faring and what measures are**

**needed?** Chair: **Colin Moffat**, Robert Gordon University

Objective: To describe the latest information on the state of marine environment in UK waters, outline the drivers of the observed changes, conclude on the likely consequences of further developments (e.g. marine renewables) and explore options for the future.

Format: 3 x 15 minute presentations & Q&A

**Marine Strategy Update**

**Andrew Scarsbrook** Defra

**The Marine Strategy – an eNGO perspective**

**Chris Tuckett** Marine Conservation Society

**The need for regional indicators and annual reporting to drive local marine nature recovery**

**Ruth Williams** Cornwall Wildlife Trust

11.25 - 12.40 **Session 12 Fisheries: Delivering on the ground for fisheries, climate and the environment** Chair: **Mark Duffy**, Natural England

Objective: To highlight positive steps and ideas that are being set out to deliver benefits for fisheries, climate and the environment.

Format: 4 x 10 minute presentations and Q&A

**Towards climate smart fishing - an eNGO perspective**

**Gareth Cunningham** MCS

**Cooperative scallop fishery management in Ramsey Bay Marine Nature Reserve – update and implications after a decade of experience**

**Peter Duncan** Isle of Man Government & **Isobel Bloor** Bangor University

**What's that got to do with the price of fish? Valuing the impacts of the North Sea sandeel fishery to show how natural capital accounting can help improve our seas** **Jo Bayes** Natural England

**Remote Electronic Monitoring with cameras – underpinning sustainability?**

**Helen McLachlan** RSPB

**Lunch** 12.40 - 13.10

13.10 - 14.25 **Session 13 The UK Fisheries – Future Prospects** Chair: **Helen McLachlan** RSPB

Objective: To outline the current developments which are framing the future of fishing in the UK and explore how innovations could have an impact.

Format: 4 x 10 minute presentations & Q&A

**The Joint Fisheries Statement**

**Robbie Fisher & Samantha King** Defra

**More questions than answers, the future for our inshore fisheries** **Jerry Percy**

Director of the New Under Tens Fishermen's Association (NUTFA)

**Fisheries Innovation: Funding change that makes a difference** **Tom Catchpole** Cefas

**Can you generate public goods with public money through fishing and aquaculture?**

**Duncan Vaughan** Natural England

14.35 – 15.50 **Session 14: MPAs: From Paper Parks to real protection**

Chair: **Joan Edwards** The Wildlife Trusts



Objective: To provide an update on MPAs and the progress that is being made to achieving a fully protected MPA network.

Format 4 x 10 mins presentations & Q&A

**HPMAs progress & Management plans for every offshore MPA by 2024** Tim Adey, Defra

**Progress toward well-managed MPAs and new HPMAs in Scotland: MCS perspective**

Calum Duncan Head of Conservation Scotland, Marine Conservation Society

**IFCAs delivering MPA objectives – news from the frontline** Robert Clark Association of IFCAs

**30x30 and marine protected areas**

Angelo Villagomez- Senior Fellow with the Center for

American Progress

16.00 – 17.15 **Session 15 Restoring Estuarine and Coastal Habitats (REACH) - Delivering Nature Based Solutions at scale** Chair Steve Hull ABPmer

Objective: to provide us with views on what actions we need to take to scale up restoration of estuarine and coastal habitats.

Format: 3 x 15 mins presentations & Q&A

**Restoring Meadow, Marsh and Reef – progress** Ben Green, Environment Agency

**Coast to coast: nature-based solutions for climate, biodiversity and people** Jazz Austin RSPB

**Multistate partnership working together to improve water quality and coast resilience**

Megan Ossmann, Chesapeake Research Consortium

17.25 - 17.50 **Keynote 6 Innovation, Recovery & Action** Bob Earll, Coastal Futures & CMS

Format: Presentation 15 mins & Q&A

Chair: Roger Proudfoot, Environment Agency

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**See Booking form (2) below**

**Innovation for Ocean Recovery - Online Conference, 18<sup>th</sup> – 20<sup>th</sup> January 2022**

**Coastal Futures 2022 - Online Conference, 18-20th January 2022, Booking Form**

**The Organisers:** Bob Earll & Roger Proudfoot, the Organisers of the Coastal Futures and Restoring Estuarine and Coastal Habitats (REACH) conferences respectively, have joined together to develop a major online conference.

**The Conference Fees:** This is a three-day online conference; **each booking is a personal ticket for an individual and cannot be split between staff.** Named whole-ticket substitutions are allowable only with notice to CMS up to 3 days prior to the event. Delegates will be able to use the links to view the event online for 3 months after the event.

**You must ensure you are booking at the correct rate; no partial refund adjustments because your organisation is a sponsor, will be offered after booking, due to the administrative costs involved.**

**Conference fee:** £100.00 + VAT £20.00 = £120.00

**Concession rate\*:** £ 80.00 + VAT £16.00 =£ 96.00

**Full-time Postgraduate student rate:** £ 35.00 + VAT £ 7.00 = £ 42.00

\* **Concession rate** applies to *retired delegates, sponsor delegates and those working from limited budgets in the academic, NGO and charity sectors only*, in order to make the conference as inclusive as possible.

**Conditions:**

- Payment by **credit card** may be made [online](#) using **Corsizio**.
- CMS can **invoice** you but please **return the booking form first**
- CMS accept BACS payments
- Send **cheques** made payable to '**CMS**' with booking form to: CMS, Candle Cottage, Kempley, Glos GL18 2BU
- Confirmation of registration will be acknowledged on receipt of booking form & receipts will be issued on payment
- Payment should be completed **BEFORE** the event; otherwise access may be refused
- Refunds (less £25 administration charge) will only be issued for cancellation more than fifteen working days before the meeting; substitutes are permitted

Further details from [bob.earll@coastms.co.uk](mailto:bob.earll@coastms.co.uk) Phone 07930 535283 <http://coastal-futures.net/>

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**Ocean Recovery - Online Conference - 19<sup>th</sup>-21<sup>st</sup> January 2021, Booking Form**

Name \_\_\_\_\_ Organisation \_\_\_\_\_

[Email & twitter details will go in the online conference page delegate lists]

Address \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

**It is essential for pre and post-conference (outputs) communication to have delegates' email addresses**

**Twitter username** for improved networking (e.g. @bobearll) \_\_\_\_\_

I am / am not content for my Email address to be included on the CMS Emailing System

Recipients would receive all Coastal Futures mailings and weekly CMS Marine News mailings; opt-out is possible on every mailing\*\*

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