

Severn Estuary Partnership

Working in partnership for the future of the Severn Estuary



Cross-Border Partnership Working

A Spotlight on the Severn

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Hosted by School
of Earth & Ocean
Science



@SevernEstuary

In 10 minutes...



- A brief background to Coastal Partnerships
- The Coastal Partnership Network approach
- Spotlight on the Severn – cross-border partnership working in practice



What are Coastal Partnerships?



- **Work with everyone** involved in the **use and management** of the coast from planners to port authorities, fishermen and farmers, and many more groups and individuals with an **interest in the future** of the local area.
- Aim to **connect people, ideas** and the **local landscape** to ensure the area is **protected** for our **future generations**.
- Achieve our aims by **raising awareness** of local coastal issues, **informing** key decision makers, **facilitating** partnerships, **developing** and **managing** partnership projects and **initiating** research programmes.



What can CPs offer?



- Impartiality and a proven role in conflict resolution and consensus building;
- Ability to work across sectors and between all levels of decision-making;
- Raising awareness of issues & a mechanism for community engagement;
- Horizon scanning to inform organisations of coastal issues;
- Attracting project funding and initiating collaborative ventures;
- Providing a gateway service & 'one-stop-shop' for information and contacts;
- Filling gaps where there are no sectoral responsibilities & mobilising voluntary support and involvement;
- Providing a bottom-up conduit to regional and national government.

Why Coastal Partnerships?



Government Departments

Non Governmental Organisations

Local Authorities

Shoreline Management Plan & Coastal Groups

Inshore Fishery Conservation Authorities

Business and commercial interests

Communities, education and awareness

Regional Seas projects

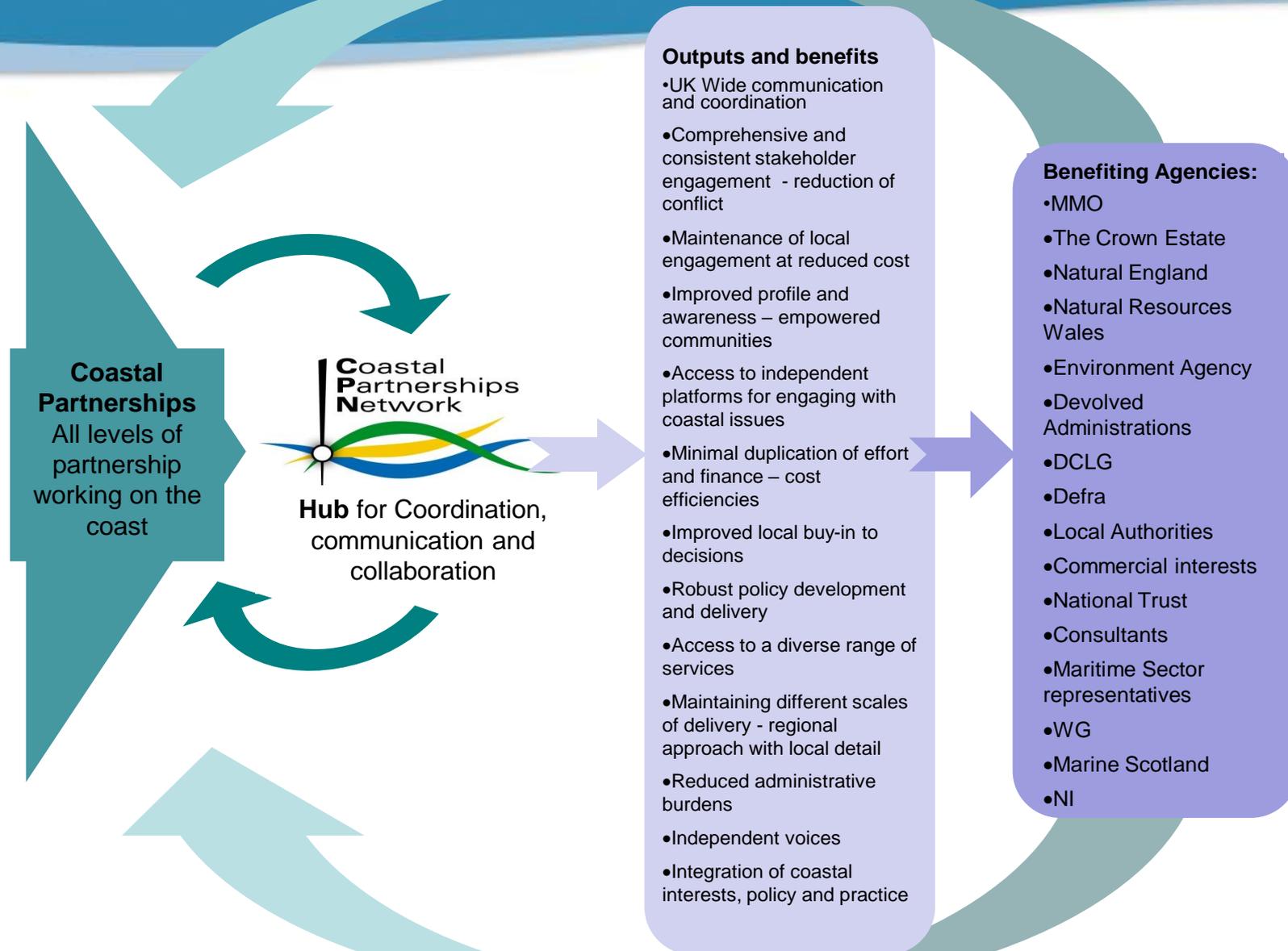
Recreation, tourism, economy

We deliver: Efficiencies of scale, finance and action because we take a 'sample' of key representatives from each of these 'strata'. The Partnerships then provides neutral, trusted and reliable access to these stakeholders

This is our business: We know how to engage with marine and coastal stakeholders. We know the issues that are important to them at any given location where a CP exists

A range of services: CPs can the help all these organisations deliver Core Strategy targets by working in partnership at the coast

The CPN Approach



SEP: A brief history & background...



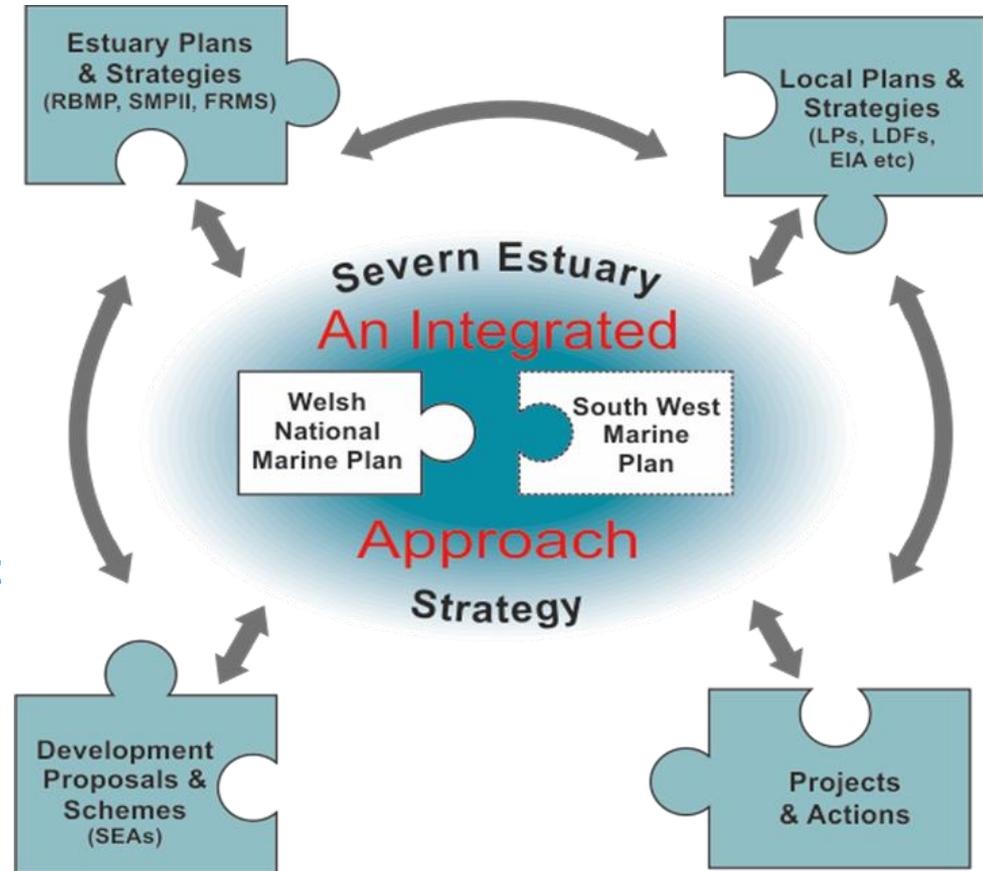
- An independent, estuary-wide initiative, led by local authorities and statutory agencies (1995)
- Provide an interface between organisations and the public, disseminating information
- Promoting a bottom-up approach to decision making
- Integrated view of issues, policies and proposals for action

 *Neutral*  *Cross-border*  *Collaborative*  *Connected*  *Independent*

...How do we do it on the Severn?



- **Update and streamline** the 2001 Severn Estuary Strategy
- Provide a **strategic policy framework** for the Severn Estuary;
- Provide **context to inform and support decision-making**; and,
- **Facilitate the Marine & Coastal Act (2009)** obligations related to cross-border integration, land-sea integration and taking an ecosystem-based approach to management.
- **Timeframe: 10 years (2027)**



Severn Estuary Strategy



Severn Estuary Strategy 2017-2027

Principle 1: Achieving a Sustainable Marine Economy

Principle 2: Ensuring a Strong, Healthy and Just Society

Principle 3: Living within Environmental Limits

Principle 4: Promoting Good Governance

Principle 5: Using Sound Science Responsibly

The Severn Estuary Strategy champions an integrated approach to the sustainable use and enjoyment of the Severn Estuary

OUR 10 –YEAR VISION FOR THE ESTUARY

The Severn Estuary Strategy champions an integrated approach to the sustainable use and enjoyment of the Severn Estuary



Marine Planning – Joining up the dots



Marine Planning

Calling all those with
in the North West

What is Marine Planning?

Marine planning is a new approach to the management of our seas. It aims to ensure a sustainable future for coastal and offshore waters through managing and balancing the many activities, and resources and natural features of our marine environment.

Marine planning follows a similar approach to terrestrial planning – setting the direction for policies at a local level. These plans are used by public authorities as part of the decision making process for all new developments affecting the marine area.

Marine Planning in the Solway

There are two marine plans for the Solway Firth, the North West Marine Plan and Scotland's Marine Plan. In the North West, the Marine Planning is managed by the Marine Management Organisation (MMO). The plan covers the area from the Welsh border to the English coast.

Why Does it Matter?

Anyone who uses or enjoys the marine environment should be involved in the decision making process. It is your chance to have your views heard and to help shape the future of our seas.

Who are the partners?

We work with a range of partners to develop and deliver the plan. Find out more about our partners on the MMO website.

Marine Planning

Calling all Recreational Boaters in the Bristol Channel



Oldbury-On-Severn © Kevin Boulton

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Marine Planning in the Severn

There are two marine plans which cover the Severn Estuary and Bristol Channel; the South West Marine Plan and the Welsh National Marine Plan. In the South West, this is managed by the Marine Management Organisation (MMO).

Why Does Marine Planning Matter to Recreational Boating?

No one knows recreational boating better than the boaters themselves. Do you have views on how recreational boating should be managed alongside other marine activities in the future?

The MMO values the expert opinions of boaters in helping to develop policies for the new South West Marine Plan; the plan that will shape the ways our seas are used for years to come. All boating operators and regulators will be expected to work to the same plan to make decision-making as fair and as transparent as possible.

It is therefore essential that recreational boaters are aware of, and understand, the implications of the new South West Marine Plan as it is developed.

How Can You Get Involved?

Visit the Severn Estuary Partnership website to find out more on Marine Planning in the Severn Estuary: severn-estuary-partnership.org.uk

We want to make sure that all boaters have the opportunity for their voices to be heard. To play your part in the development of the South West Marine Plan, you can join in on a series of events that will be held this Spring 2019.

If you want to find out more information in the meantime, do not hesitate to contact the MMO team at: planning@marinemangement.org.uk



Marine Management Organisation

Who are the Severn Estuary Partnership?

We work with all stakeholders to promote a sustainable approach to the planning, management and development of the Severn Estuary for those who live and work here, and for our future generations. Find out more about what we do: [@SevernEstuary](https://twitter.com/SevernEstuary) [Severn@cardiff.ac.uk](https://www.facebook.com/SevernEstuaryPartnership) [SevernEstuaryPartnership](https://www.facebook.com/SevernEstuaryPartnership)



- Marine Management Organisation
- EMFF Enhancing Stakeholder Engagement Project
- Cross-border Marine Planning
- Welsh Government



DISCOVER THE SEVERN

DISCOVER ● INSPIRE ● RESPECT



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales

Discover the Severn



Engaging local communities

Access to the coast

Health and well-being

Inspire local communities to connect with the Severn

Stewardship



* Discover

*

Inspire

*

Respect

*



SEVERN ESTUARY BIG BEACH CLEAN 2018

The first Severn Estuary-wide clean up is happening between the 14th and 17th of September

Join us and get involved!



Are you interested in taking part in a local clean up or organising your own? Get in touch at

www.severnestuarypartnership.org.uk/sep/big-beach-clean/



#DiscovertheSevern #SpruceUpTheSevern #LitterFree

- Engagement Programme
- Film
- Community Events
- Coastal Competitions
- Coastal Clean-Ups
- Discover the Severn day
- Celebrate the Severn Festival
- Activity Packs
- Species of the Severn
- Scavenger hunts
- Nature sessions
- Geocaching trails
- Training Materials



A community led campaign to **protect bathing water quality** and **reduce** marine and beach litter along the Somerset coast.



ONLY RAIN DOWN THE DRAIN
Check your home or business is connected to the right drainage system.



DON'T FEED THE LOCALS
Chip thieves operate in this area. Bin your unwanted food.



CATCHMENT SENSITIVE FARMING
Advice and training to reduce diffuse pollution from agriculture.



FOGS
Don't put fat, oil and grease (FOGs) down the sink as it can cause blockages.



BAG & BIN DOG POO
When you're out walking your dog, please help by picking up your dog's poo and putting it in a bin.



BIN YOUR LITTER
Take your litter home with you or find a bin to put it in.



LOVE YOUR LOO
Only pee, poo and paper should go down the toilet – everything else goes in the bin.

WHY?
Local communities are best placed to protect their local patch of the coastline.

HOW?
Working with the community to explore how small but influential everyday activities can improve water quality and reduce beach litter.

GET INVOLVED!
www.litterfreecoastandsea.co.uk/somerset
litterfreesomerset
LFCSSomerset



Examples of community engagement in practice...



Friends of Burnham Beach

Dog Fouling Burnham Pooper Troopers



'Don't Feed the Locals' campaign

Events



BEWARE DON'T FEED THE LOCALS
Chip flavours operate in this area.
PLEASE BIN YOUR UNWANTED FOOD.

DON'T FEED THE GULLS BECAUSE:

- Large numbers of gulls can affect bathing water quality as their droppings contain high levels of bacteria.
- Feeding gulls encourages them to dive and snatch food which can cause injuries.
- We need to encourage gulls to hunt for their food in their natural habitat and not off your plate!

HINTS & TIPS TO AVOID A GULL ATTACK:

- Eat with your back against a wall to avoid them sneaking up behind you.
- Do any unwanted food in bins provided.
- Discourage the gulls from being allowed as littering.
- Please don't encourage them!
- Keep food close to you and stay alert!





Have a question?

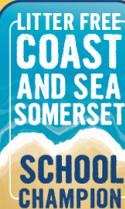
Contact the Litter Free Team on 02920 874 713 or email litterfreesomerset@gmail.com to get started.



CORE PRINCIPLES

1	Voluntarily sign up to Litter Free Coast and Sea Somerset Business Awards Scheme	✓
2	Actively promote the scheme online (social media) and on-site (leaflets, stickers, posters, newsletters etc)	✓
3	Proactively review your business to understand how you might affect bathing water quality	✓
4	Work with Litter Free Coast and Sea Somerset to devise a plan of action with defined timelines	✓
5	Lead by example and commit to making your changes - actions speak louder than words	✓
SEWAGE		
6	Love Your Loo - display clear signs next to toilets that only pee, poo and paper (the 3Ps) should be flushed down the loo to keep pipes blockage free	✓
7	Make sure appropriate bins and sanitary bins are available in all bathrooms and cubicles	✓
8	Offer refillable, eco-friendly soaps and cleaning products in your toilets for staff and customer use	✓
WASTE		
9	Right waste, Right place - know what you need to do as a local business owner to meet your duty of care	✓
10	Prevent littering by encouraging on-site recycling and bin use. Make sure bins are available to staff and customers	✓
11	Eliminate Single Use Plastics (SUPs) like single-use straws, stirrers and cutlery from your business	✓
12	Support Refill Somerset and make free tap water refills available to your customers	✓
13	Reduce use of single Use coffee cups and lids by offering discounts to customers using reusable cups and travel mugs	✓
14	Sign up to the 'Don't feed the locals' campaign; display the window sticker and implement the guidelines in the information pack	✓
DRAINAGE		
15	Make sure 'Only rain down the drain' posters are visible to all staff and customers	✓
16	Use strainers to stop food going down the plughole and empty contents into the bin; never sweep food waste into floor drains	✓
17	Never pour Fat, Oil or Greases (FOGs) down the drain. Put up posters to make sure all staff know how to handle FOGs	✓
18	Scrape leftover food waste into dedicated bins before washing crockery	✓

Tick off the stages as you complete them



RIPPLE

Tick off the stages as you complete them

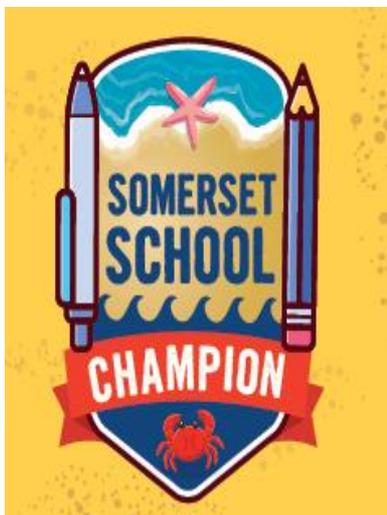
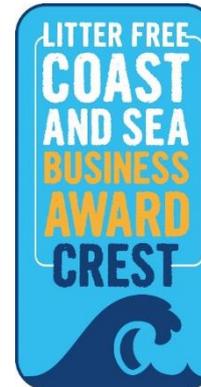
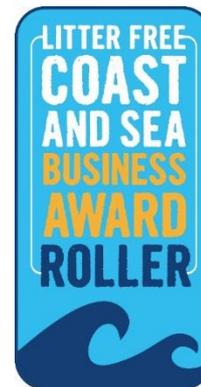
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CORE PRINCIPLES

Actions speak louder than words - lead by example and celebrate what you are achieving within your community.

- It's action time - find your allies within the school, and make a plan of action to achieve each of the different actions in the Award's action plan.
- Set to work - it's time for some investigation - what does your school already do to protect the coastal environment and where could it do better.
- Get your team ready: Identify fellow Guardians of the Coast and pick your A team first - try to include a wide range of players in your team including teachers, school managers, PTA members, pupils and TAs!
- Voluntarily sign up to the School Award and become an active Somerset Coastal Guardian

	WATER	WASTE	NATURE	
1	Install water butts around the site for watering plants, nature havens and window washing.	Support Refill Somerset! - ban single use water bottles to encourage all staff and students to use refillable water bottles.	Find out about a local stream or river and how it might be polluted. Identify ways your school can minimise polluting this habitat or if your school is not polluting it, design a filter for pupils to take home to friends and family with actions they can take to reduce river pollution.	✓
2	Check for leaky taps! Work as a team to inspect all taps and water outlets around the school to make sure that none are leaking and wasting water.	Make sure you adopt the Right Waste Right Place principles (www.rightrightwasterrightplace.com) to manage the school's waste properly.	Organise an arts and crafts competition or display that highlights important marine issues such as plastic pollution. This might include making art from plastic or other materials scavenged from the coast.	✓
3	Never pour Fats, oils and greases (FOGs) down the drain. Put up posters in the kitchen (and design and technology classrooms) to make sure that everyone knows how to dispose of FOGs properly.	Eliminate all Single Use Plastics (SUPs) like single-use straws, cups, plates, cutlery and sachets wherever possible.	The Somerset Coast is internationally important for wildlife and waders, because of the food-rich mud. Design a poster or leaflet celebrating why mud is so important to birds and other marine life.	✓
4	Swap to refillable, eco-friendly soaps and cleaning products in the school toilets, changing rooms, classrooms, staff room and school kitchen	Prevent littering by encouraging on-site recycling and bin use. Install segregated bins in classrooms, canteens and playgrounds to make sure waste streams are separated into perishable (food waste), recyclable (check with local recycling policies) and non-recyclable.	Find out more about the following key seashore life that you may see on a visit to the local coast: seaweed, sea snails, crabs and sand-hopper shrimps. How important are each to the environment? How can they be affected by humans? How can they be better protected?	✓
5	Love your Loo - display posters next to toilets that only the 3Ps (Pee, Poo and Paper) should be flushed down the loo to keep pipes blockage free.	Make sure appropriate bins are available throughout the school in all toilets and changing rooms to make sure that only the 3Ps are flushed (pee, paper and poo).	Organise at least one visit to the local coast either independently or with a local outdoor provider or leader (e.g. Somerset Wildlife Trust, National Trust, Marine Conservation Society etc.)	✓



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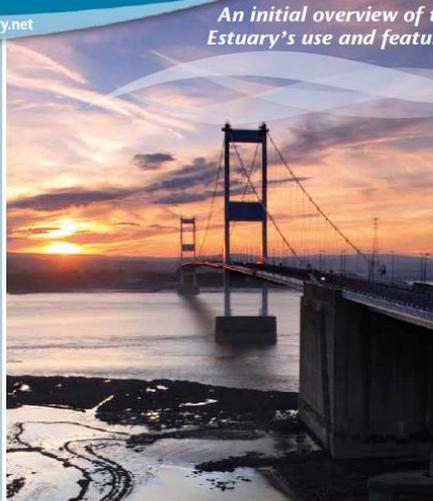
State of the Severn Estuary Report

Autumn 2011

www.severnestuary.net

INSIDE...

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- Weather & Climate Change
- Managing the Severn Estuary



An initial overview of the Estuary's use and features

Severn Estuary Forum 2017

Coming to Bridgwater on...
Thursday 5th October!

****Save the Date****

Planning, Governance & Flood
Energy & Climate Change
Protected Sites & Species



McMillan Th

Explore the Severn Darganfod yr Hafren

#EXPLORETHESEVERN



LOCATION GUIDE
CANLLAW'R LLEDOL



Severn Tidings

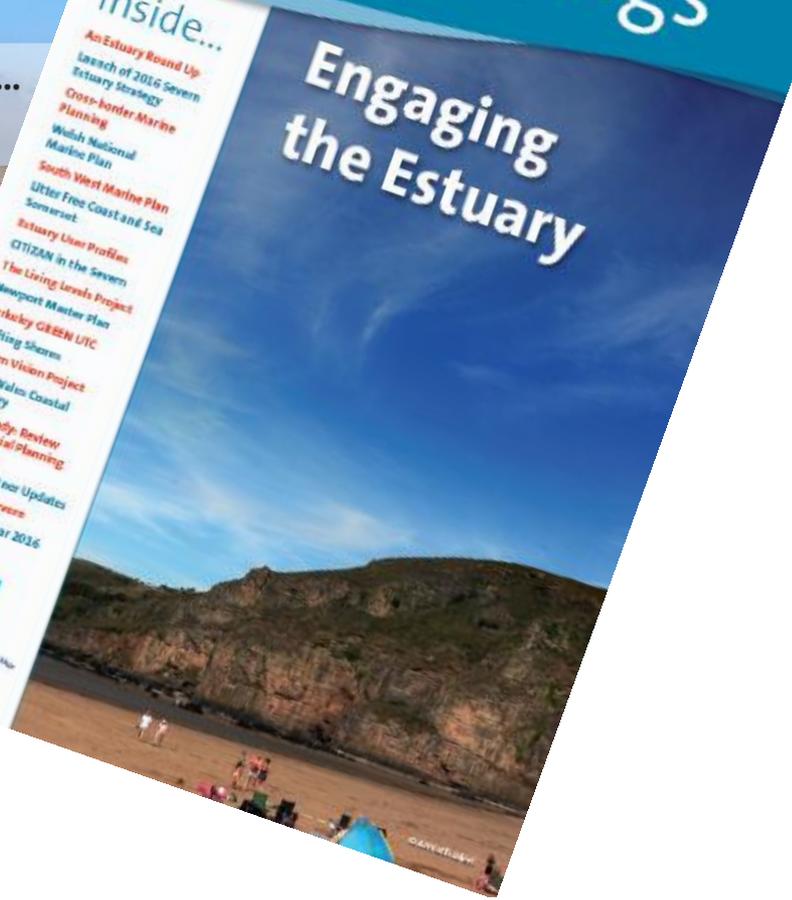
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Issue 18 Autumn 2016

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Engaging the Estuary





Thank you...

Any Questions?