



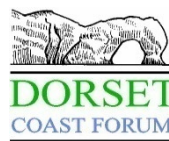
Innovative Tools for a Sustainable Coast



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Dorset Coast Forum



Two of the Dorset outputs are tools:

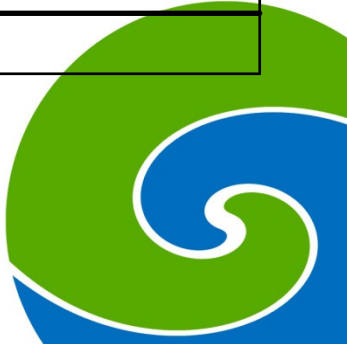
1. A GIS-based tool to support decision-making and planning in the marine and coastal zones
2. An interactive map-based website for locals and visitors to plan recreational activities along the coast and within coastal waters



		
Purpose	<ul style="list-style-type: none"> To present our marine plan, its policies and evidence base. To support the implementation of the marine plan e.g. making sure developments are sensitively located. 	<p>To plan recreational activities along the coast and within coastal waters.</p> <ul style="list-style-type: none"> "Soft" management of visitors: Promoting less sensitive areas e.g. fossil hunting Raising awareness of sensitive areas and affecting behaviour
Audience	Planning professionals, developers, consultants, statutory/non-statutory consultees, academics etc.	The public - local residents and visitors (day-trips and holidays)
Content	<ul style="list-style-type: none"> Large amount of geographic datasets that relate to marine and coastal planning: <ul style="list-style-type: none"> Environment Governance and Policy Human Use and Activity Policies that affect marine and coastal areas Checklists of licences and permissions which a planned development or activity may require 	<ul style="list-style-type: none"> Locations of recreational activities/businesses/clubs Transport information Weather Facilities Restricted access areas / sensitive habitats Activity information - how, where, planning, safety Codes of Conduct - to ensure people use the coast in a sustainable way
Partners	Dorset County Council GIS Team One Bright Space	One Bright Space
Address	www.dorsetcoastalplanning.com	www.icoast.co.uk / m.icoast.co.uk

Demo

Demo





iCoast mobile web app

Workflow version 3.0

Our proposed structure and workflow of screens in mobile site

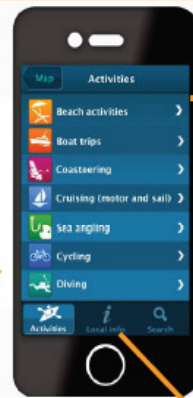
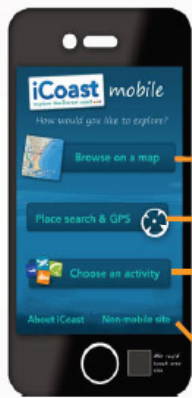
Shown on iPhone but will work on any mobile web phone

Start here

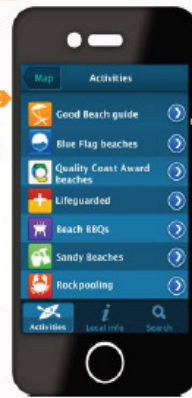
Visiting icoast.co.uk on a handheld device will automatically give you this view of the site



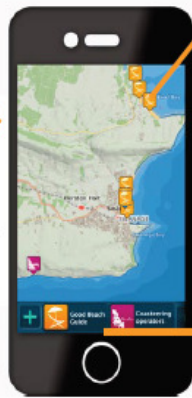
Welcome menu with initial choices



Activities groups given in a list



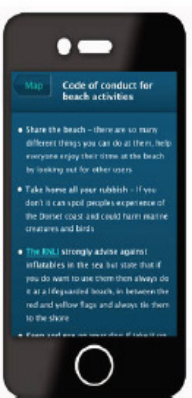
Activity layers chosen



Activity layers chosen



Code of conduct



Key ideas

Activity groups

Existing iCoast activity groups are used to list the individual layers in a two-step list selection.

Individual layers

Map layers (i.e. The Good Beach Guide) are then added to the map individually for simplest control. Their options once added are

- Info about Activity group
- Code of Conduct for Activity group
- Remove this layer

Pin details

Details of a pin (here e.g. Swanage South) are shown as full-screen, scrollable content.





With special thanks to our funding partners
and all our coastal stakeholders

