

C-Scope Task and Finish Coastal Explorer Planning Group
Tuesday 4th August 2009 – 10 am – 1 pm
Tolkien Room, West Court, County Hall, Dorchester

<p>Present:</p> <ul style="list-style-type: none"> • Alan Frampton, Coastal Scientist, Halcrow • Rachel Waldock, Marine Scientist, Natural England Dorset • Helen Mann, Property Manager West Dorset, National Trust • Tom Munro, Manager, AONB Dorset • Ken Buchan, Dorset Coast Forum Secretary & DCC Coastal Policy Manager, Dorset County Council • James Feaver, GIS Officer, Dorset Coast Forum • Jamie Moore, Data Manager, The Crown Estate • Ness Smith, Project Officer, Dorset Coast Forum • Andy Elliott, Senior GIS Developer, Dorset County Council • Malcolm Lewis, Principle Planning Officer, Dorset County Council • Keith Cole, Director, Coast and Country Projects Ltd. • Sandie Wilson, Environment Manager, Portland Harbour Authority Ltd • Litian Paul, Local Authority Sales Manager, SeaZone Solutions 	<p>Apologies:</p> <ul style="list-style-type: none"> • Nigel Osborne, Emergency Planning Officer, Dorset County Council • Dave Hornby, Mapping and Data Officer, Environment Agency • Nigel Jacobs, Planning Policy and Implementation Manager, Borough of Poole Council
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1.	<p>Introductions</p> <p>KB welcomed all to the first meeting of the C-Scope Coastal Explorer Planning Group.</p> <p>The aim of this meeting was to;</p> <ul style="list-style-type: none"> • familiarise all with C-Scope and the C-Scope Coastal Explorer Planning tool • talk about where the project is going, the works schedule for the next quarter • discuss opportunities and constraints of the planning schedule 	
2.	<p>Overview of C-Scope – Ness Smith</p> <p>All policy over the last 3-4 years points towards Marine Spatial Planning, including the Marine Bill.</p> <p>There have been several versions of C-SCOPE. C-SCOPE today is an Interreg project with partners in Belgium who are carrying out a similar project but on a much smaller scale.</p> <p>Three key outputs of C-SCOPE;</p> <ol style="list-style-type: none"> 1. Marine Spatial Plan 2. Coastal Explorer Planning (CEP) 3. Coastal Explorer Interactive <p>Coastal Explorer Planning is targeted at professional planners and regulators. The idea is that you can click anywhere on the map and gain information that would need to be considered when looking into planning in that specific area.</p> <p>DCF currently have a volunteer who is has been researching national, regional and local policies to be used for the Coastal Explorer Planning Tool. Still some regional and local policies to be collected.</p> <p>JF has so far collated 260 datasets for the Coastal Explorer Planning Tool.</p>	
3.	<p>Demonstration of Dorset Explorer – Andy Elliott</p> <p>Dorset Explorer is an in-house package that is largely terrestrial based at the</p>	

	<p>moment. The version of Coastal Explorer that AE demonstrated was developed for the C-SCOPE launch and is just a mock up.</p> <p>With Dorset Explorer you can:</p> <ul style="list-style-type: none"> • Search by address – not sure how useful this would be for marine environment aspect of Coastal Explorer though • Find your nearest tool • Incorporate a layers tab that allows you to access data – helps if data is themed or subgrouped • Use permalinks – where you can email a hyperlink to your point on the map and the layers you have shown • Draw a polygon of interest rather than a pin point of interest • Adjust level of security with tool so you could restrict who can view it • See the coordinates of where you put your mouse on the map automatically <p>The Coastal Explorer mock up is currently working in British National Grid coordinates but AE stated that it could be set up in WGS84 (Latitude and Longitude) coordinates instead as this is more commonly used in marine environments. There are several complications with this;</p> <ul style="list-style-type: none"> • If we use British National Grid coordinates for the terrestrial part of coastal explorer and WGS84 for the marine part of coastal explorer then there would be matching issue where the two meet at the coastline. This is because British National Grid assumes the world is flat and WGS84 recognises that the world is a sphere. • If we use all WGS84 then the land would be warped and would not be as detailed at OS. • On its own the mapping would look fine; it would only appear distorted when compared to another map. <p>OS and SeaZone are working on this issue. LP explained that SeaZone are trying to integrate land and SeaZone mapping all around the coast. Dorset maybe able to be pushed up the list of priorities if a donation to SeaZone was made.</p> <p>Administrators would be able to edit and maintain the CEP system themselves. The system is all live and web based. Can be intranet linked too.</p> <p>KB has already purchased a server to hold the C-SCOPE Coastal Explorer, therefore it can run stand alone.</p>	
<p>4.</p>	<p>Discussion: What are the opportunities and constraints for CEP?</p> <p><u>Suggestions for CEP:</u></p> <ol style="list-style-type: none"> 1. Clicking on a point may be inaccurate from a distance, therefore could bring up a buffer area around the point, or zoom in further in order for you to confirm you have clicked on the correct point. 2. Could show the degree of confidence we have in the data collected so that planners and make a judgement on how they use the data. 3. Should record how often data is updated. 4. Should set up service level agreements and terms and conditions of use with data providers. 5. There is a tendency with a project like this to grab all the data you can, but we only need the data and polices that are relevant. 6. It would be helpful to show which authorities are responsible for which policies and areas e.g. Natural England are responsible out 12 nautical miles to sea, after this JNCC are responsible. 	

7. Should have links out to bodies such as Natural England.
8. Could include a seabed layer.
9. A stakeholder perceptions layer would be very useful.
10. A modelling function would be very complicated to incorporate into the tool.

Use of Dorset Explorer:

The GIS team plan to use Dorset Explorer with SEAs and EIAs, so that you can have 90% of an EIA written for you from one mouse click.

East Dorset and Purbeck have used Dorset Explorer for their local plans.

Possible Constraints of the tool:

- The tool would not stand up in court. The details need to be accurate and a disclaimer on the data may need to be used.
- Maintaining the database would almost warrant a full time post.
- Possible copyright issues – Need to look into whether we can we distribute other peoples data.

Links with the Crown Estate Mars Planning tool:

JM explained that the Mars Planning tool which is created for use when planning renewable energy facilities and carbon capture and storage.

Action: JM would like to meet with JF to compare data layers.

The Mars tool has rules around the layers to try and drive development into areas of least constraint. The Crown Estate has a Policy Manager who is going through a list of policies to include in the tool but will not map the polices, will end up saying “This area would be good for renewable energy developments based on these policies”.

JM/JF

Questions:

Q. You have mentioned that East Dorset and Purbeck are using this tool; are the other councils using it too?

A. They have their own system and pdf versions of their local plans. The GIS team would be happy to convert them all though.

Q. Have the District Councils been involved in C-SCOPE so far?

A. There is representation from the District Councils on the C-SCOPE Steering Group. Ideally the Dorset Explorer would be used by all to fill in the gaps.

Q. How far inland will the tool cover?

A. The landward boundary of the tool has not yet been decided. Important that it does cover land though because then if you were looking at the impact of an offshore wind farm, you could see impact of facility offshore and impact of the pipelines onshore.

Q. Is the C-SCOPE Planning tool for the public or marine sectors?

A. There are large benefits either way, would need to be careful about what is shown to the public. Anyone who is developing should have the opportunity to use it. Data licensing and managing would be much more complicated if the tool was for public use.

Q. How much of this C-SCOPE tool will be looked at by MMO?

A. This project looks to pre-empt the MMO’s regional management area. The project is almost a pilot for the MMO that we hope will be adopted by them. Defra is a C-SCOPE funder, therefore they are keeping an eye on what we are doing.

	<p>Q. Are we looking at having activities as outputs of this project like the Crown Estate? A. The Marine Spatial Planning (MSP) Task and Finish Group will be focusing more on this. They will be looking at policy development and zoning. KB then went on to give more clarification of the distinction between the MSP group and this group, there will be some cross over but the chairs of both groups will feed back to the steering group to prevent duplication.</p> <p>Q. What does C-SCOPE Stand for? Combining Sea and Coastal Planning in Europe.</p>	
5.	<p>Summary on Belgian Workshop on Coastal Explorer Planning C-SCOPE was launched in Belgium a couple of months ago. NS gave a brief explanation of the Belgian Workshop where the group was split into two halves, one group considered what datasets would be needed to decided which of three potential locations for mussel beds would be most suitable. The other group considered what datasets would be needed to consider a whether a surf reef at Swanage Bay should be built.</p>	
6.	<p>Work schedule for next quarter KB referred to the Gantt chart that has been created for this project. The work schedule for the project is</p> <ol style="list-style-type: none"> 1. Aim for a prototype of CEP to be completed by February 2010, although this may be delayed. 2. There will be a few months for prototype testing then CEP will be launched in September 2011. 3. This will be followed by training and maintenance. <p>Initial software and website design will be ongoing with the group communicating what they require to the GIS team. Ignore sustainability indicators on the Gantt chart; this will be covered by the MSP group.</p> <p>The focus for the next quarter is to set out the groups objectives, the terms of reference will evolve and come towards the end of the project.</p> <ul style="list-style-type: none"> • Policy data collection will be ongoing over the next couple of months and the group will review what has been collected so far. <p>Action: NS to send out policies list with action columns for group. Group to screen policies and fill in columns to prioritise policies, write who is responsible for each policy, list which policies are missing.</p> <ul style="list-style-type: none"> • Group will also review datasets collected so far. <p>Action: JF to send out data sets collected so far and list of ones that we aim to collect. Group to review, which are relevant, are any missing?</p> <p>Action: Would be useful if the group could think further about the positives and constraints of the tool before the next meeting.</p> <p>Plan for next meeting to get more detail on how we visualise CEP. NS will be communicating between meetings via email and may have additional task for the group to carry out.</p> <p>There was a request for a more detailed Gantt chart for the next quarter to be created with task. Action: NS or KB to create.</p>	<p>ALL</p> <p>ALL</p> <p>ALL</p> <p>KB/NS</p>

	<p><u>Dates for diary</u></p> <ul style="list-style-type: none"> • MSP DCF Conference 19th and 20th October 2009 at Portland Height Hotel. If you are interested in attending please contact Matilda Bark on 01395 224833 or m.bark@dorsetcc.gov.uk • Next meeting date - will be sent out via doodle. The meeting will probably take place after the conference. 	
7.	<p>AOB</p> <p>AE asked for a couple of policies that could be put into the CEP for a pilot of the tool to be shown at the October conference. SW suggested fisheries policies or Portland Port Marine Spatial Plan.</p> <p>Action: JF and SW to work with AE to get policies for the pilot.</p>	JF/SW/AE