









Combining Sea and Coastal Planning in Europe Marine Plan Sustainability Appraisal Report

Annex B Assessment Tables

Prepared for:

Dorset Coast Forum

Prepared by:
ENVIRON
Exeter, UK
Marine Planning Consultants
Bath, UK

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Introduction

This annex contains the assessment tables which were completed during the stakeholder workshop on 12th October 2011. The assessment text within the tables has only been corrected for grammatical and formatting errors following the workshop and therefore is presented in note form.

The columns on the far right of each table have been completed by the Dorset Marine Forum in response to the appraisal mitigation and recommendations proposed in the tables.

SA Questions SOCIAL WILL THE MARINE SPATIAL PLAN?			DCF response			
		Is this supported / conflicted in the plan?	If not, should it be, and if so, where?	What is the importance / nature of the impact?	Do you have any suggestions of how it can be made better, including alternatives?	
a) Improve to of coastal community of coastal community of coastal community of community of coastal c	lity to ent, and on/social ; onditions e health ce health es, i.e. by g marine	a) TCC6, VEU1 and 2 HME11 REA9,10 and 11 B) TCC1, 2, 3, SME1. SME10 because of the economic development around ports. SD1 – links to terrestrial plan as these plans have more control over employment. SME11. REA9 is supportive related to access. c) new policy needs to make reference to health and health inequalities.	c) New policy needs to make reference to health and health inequalities.	development which enhance local economy	TCC6 needs to be strengthened to promote activities that are positive for health rather than just raising awareness of health issues. Suggest that an additional policy is included specifically with relation to human health – this is inferred in a lot of policies but not explicit. This could be done by splitting TCC6 to tease out human health needs to refer to activities, not just recreational activities. HME11 – there is a need to define / justify the use of one nautical mile. Suggestion to include a policy to promote local businesses and conditions to employ local staff/ up skill local community and to enhance local effects. The location of large businesses will be determined by other policies	Have split TCC 6 into two policies as suggested, new policy TCC 7 focuses on health and well-being. Have removed HME 11 as suggested in environment proforma. Feel this is covered by a positive attitude towards sustainable development, covered in TCC 2 and TCC 3. Also feel this is straying into community

Offshore renewables could make the local economy	and plans.	strategies
more buoyant with correlating local positive	TCC1, 23, and 4 all start with 'development' – there needs to be a glossary to define these terms.	Agree and done.

SA Questions ENVIRONMENT	Assessment Questions				
WILL THE MARINE SPATIAL PLAN?		If not, should it be, and if so, where?	What is the importance of the relationship?	Do you have any suggestions of how it can be made better, including alternatives?	
a) Have a positive impact upon any areas of environmental importance such as European sites. Nationally designated (Site of Special Scientific Interest (SSSI), National Nature Reserve (NNR) and the species which these habitats support b) Aim to decrease the fragmentation and promote the interconnectivity of marine and coastal waters where appropriate. c) Provide opportunities for	a) HME1, HME2 and HME3, HME4 – seems to be adequately covered and supportive b) The plan also supports the marine protected area network, throughHME1, HME2 and HME3, HME4, HME5 c) REA7, 8, 9, TCC6 support the access to wildlife. Policies REA10 and REA11 might be in conflict, also REA5.		The policies, as would be expected from a range of conservation policies perform positively in regard to these criteria. The effect should be felt at a local, regional, national and international level due to the high level of designations present. However, there is potential that the plan is too conservative, to the detriment of development opportunities and enhancements that could arise through developer negotiations.	REA9 should say "including under-represented groups." There is a need to illustrate better how the plan goes beyond the statutory duties set out in legislation. The plan should be clearer in regard to developer contributions.	Agree, amended in the heading and policy Feel that HME 3 goes beyond European statutory duties, and at the same time there is a comment in economic proforma that HME 3 is too restrictive. Therefore no action taken. Agree; Addressed in justification for SME 3 – compensatory habitat and developer contributions

	people to come into contact with, and appreciate wildlife and natural areas				
e)	Have a positive effect on the landscape quality and integrity of the Dorset Coast? Conserve and enhance the AONB and avoid conflicts with the AONB	d) - f) are largely covered through VEU1 and 1 and REA10 and 11. Although e) is not explicitly covered.	The policies are promoting the right type of development in the right places - a largely positive effect locally.	Areas of Outstanding Natural Beauty (AONB) need to be mentioned in the supporting text for HME1, 2, VEU1 and VEU2 – AONB and the Jurassic Coast's world heritage status. The plan should define the scales of development – what is large scale in a Marine Plan?	Agree and done. Very hard to define what large scale is in the marine environment
f)	management plan or Heritage Coast or World Heritage Site Management Plan Objectives? Policies protect and enhance the landscape/seascap			There is a need to address the cumulative impacts of development on the seascape character – or at least recognise	given 3D nature – could be submerged therefore have altered to development. This is addressed in
g)	e resources? Ensure the resilience of landscapes and seascapes capacity?			this in policy.	SME 2 with reference back to criteria laid out in box A. Will also address in justification of VEU 1.
	Protect the seabed from inappropriate coastal use /	This is addressed in CAM1, SD1	A largely positive impact of the plan on these criteria. Although it is important to ensure that development is not prevented because all	CAM 2 should refer also to Beach Management Plans. There is a need to protect	Agree and done. Feel covered by

i)	development and erosion Affect any designated sites for geology		development will affect coastal processes to some extent.	geological features such as the Shambles in addition to river beds. Suggest a policy to include deep water processes as well as the inter tidal zone. REA 3 – sensitive habitats could include wrecks – change to say 'sensitive features'.	criteria in Box A, SME 2 - have changed geology to geological features. Defined geological features in glossary. Agree and done.
j)	Take into account the requirements of the Water Framework Directive and Marine Strategy Framework Directive and the chemical, ecological and hydrological pressures on the water environment	i) CAM2 and HME2 address all designated sites for geology. Geology also mentioned in Box A j) HME14 addresses MSFD k) refer to m and r l) Supported in HME7,8,9,10	The plan is broadly supported by policies on water quality, natural resources and pollution. However there are a number of clarifications that could make a more positive effect.	Change the title of HME 15/16 section to 'reduction of litter to sustainable waste management and marine litter.' CAM1 needs to have "wherever possible" removed. HME14 – could be re-worded to state development should be consistent with Water Framework Directive and Marine Strategy Framework Directive. This policy could direct people to	Agree and done. Agree and done. We have discussed this with terrestrial planners. If there was a policy framework which covered these
k)	Ensure sustainable use of natural resources and minimise the impact of waste disposal Limit water pollution to levels that do not	m) Supported in REA3 and REA4, SME8, HME8, HME10-11. Figure 19 refers to env sensitive moorings in relation to eel grass.		a planning checklist that DCC are looking to put on their website.	issues, then we could omit and refer to that. But these are not in place (equivalent would be RSS or the relevant PPSs). Feel it is both necessary and justified to

damage natural systems m) Reduce contamination, and safeguard seabed / sediment quality and quantity n) Minimise waste, then re-use or recover it through recycling; and ol Maintain and restore key ecological processes (e.g. hydrology, water quality, coastal processes) REAB possibly working against the criteria. HME15 and 16. HME8 addresses liquid waste () Supported through HME4, 7, 8, CAM1, SME8, HME10. Probably covers maintaining rather than restoring. REAB possibly working against the criteria. Agree and done with modified text to make clearer. There is a need to mention mooring of tankers and hazardous cargos anchoring in bays. Agree. HME 11 deleted., pointsource removed. Have had discussions with MCA about this issue; it is not illegal – rights of innocent passage in UNCLOS include anchoring, It is included and processes and present valies and present valies. REAB possibly working against the criteria.
monitored by the MCA. There is also a bad-

hierarchy. — MMO work with applicants pre- licensing to identify suitable re-use of materials.
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d)b)	the national targets for greenhouse	p) SME 6 supports the co-location of uses q) see t) duplication of objective r) Supportive policies are HME6 – sustain fishing resources, HME7, 15 and 16, SME1, SS4.	Largely a positive impact to encourage co-location.	Need to indicate in the supporting text that a renewables capacity study has been undertaken. Need to state that offshore development is not just renewable energy but could also include artificial reefs, cabling etc.	Agree and done. Agree and removed second sentence. Examples covered in justification in SME 6. Included wreck to reef example of fisheries enhancement, angling and
	J			There should be provision for smaller off-shore renewable energy, including pilot schemes. The co-location policy (SME 6) should be more general and inclusive.	angling and diving. Agreed and integrated into CAM 6. Covered above.
s)		s) HME14, HME3, HME9, HME10 – are all supportive although they don't really address air pollution – wording is a bit vague.	Waterborne transport study states that the network would achieve a net reduction in air pollution by transferring traffic (non-freight) to marine routes therefore a local positive impact on the plan.	HME9 should pick up exhaust materials from shipping	This is not practical can't avoid exhaust materials from shipping, could argue better than increased road
t)		t) CAM5, CAM 6, REA7 – waterborne transport studies have focused on integrating	The plan's impact will be largely dependent on the interface with terrestrial planning and the effect that coastal erosion and sea-level rise might have on development and specifically access to the marine	HME14 – add air quality. There is a need to make sure that the impacts of cumulative developments are covered.	traffic. Cumulative effects are covered under SME 3 Box A

u)	Decrease the	waterborne	areas. SD 2 promotes the		criteria. Air
	•	passenger transport	cooperation with terrestrial planning.		quality added to
	fuel resources and	with public on land	This does assume that the terrestrial	La company of PC and a company of all	criteria and to
	promote renewable	transport. HME15	planning policies are in fact	Is ocean acidification adequately	HME 14.
	energy	waste disposal also	sustainable. Therefore there is a	covered? There is a pH	This is a global
	technologies/strate	supportive.	positive impact but the potential	reference in HME7 though. Need to check whether this is	This is a global
	gies	u) SS4, CAM5 and 6	magnitude is unknown.	within the scope of the plan to	climate change issue, only way
v)	Reduce the	and ports policy		address.	can address is
	number of	(SME10).		address.	through CAM
	individuals	There a potential			policies
	vulnerable to rising	conflict with the		General point – is it worth having	policios
	sea levels	tranquillity policy -		a transport section? If not,	Policies support
		REA10 in relation to		suggest expanding SME10 that	PHAL
		wind farms, SME1,		focuses on shipping.	management
		5,(landside		, , ,	plans which
		components) SME6,		REA7 – does the policy need to	include ship
		7, 10 could be		refer to both commercial and	handling etc.
		positive.		passenger shipping. Add a	
				reference to short sea shipping.	REA 7 is purely
		HME14 could work		Is a new policy on short sea	about
		against as could		shipping needed in SME	passenger, so
		REA11. The link to terrestrial		policies?	have addressed via new policy,
		planning I important,		Need to cross refer to the	SME 12
		SD 1 is supportive of		discussion about tranquillity in	SIVIE 12
		this.		economy b)	
		ti iio.		Coondiny by	Will address in
		v) Supported by		HME14 – this policy is needed	economy section
		CAM3, 4. SME4.		and wouldn't recommend	
		,		removal or significant change.	Agree, changes
					made by adding
					effects on people
					as well as
				TCC 1 refers to deprivation,	environment.
				although this could be altered to	
				reflect dissatisfaction although it	
				is unclear how this could be	Not really sure

		influenced by the MSP.	what this
			means? We're
			happy that this
			policy addresses
		Recommend to include a	how marine
		requirement for developer	development can
		contributions to ensure	help address
		community resilience to sea level	
		rise in future.	
			Don't feel we can
			be this specific,
			developer
			contributions are
			covered in SME
			3 justifications –
			decision makers
			would identify
		Need to support adaptation and	most appropriate
		diversification of coastal	measures at time
		communities to sea level rise	of application;
		communities to sea level rise	this may or may
			not be linked to
			sea level rise.
			sea level lise.
			We have
			previously
			thought about
			this in depth; it is
			really the realms
			of terrestrial
			planning. Feel CAM 3 & 4 cover
			this as much as
			a marine plan
			can.

×) Protect or enhance the cultural and archaeological historic environment, its features and/or setting Avoid loss of scheduled and	w)Supported by VEU5 and VEU4, VEU3 and TCC4 x) Supported by CAM2 and Box 1	Recognise that there is a potential conflict between the objective and CAM1 and CAM 2	Largely a positive impact of the plan on the historic environment – although there is a concern that the plan might be too protective which ,might result in the failure to take advantage of planning gains to maximise the best elements of the heritage environment.	TCC6 needs to say cultural as well as natural environment VEU4 – look at wording to change to a positive slant. Early engagement is required for any development that is likely to disturb cultural heritage assets (define what is meant as an asset in supporting text).	Agreed and done. Agreed and done.
	other nationally and internationally important heritage assets and features				VEU3 to include reference to effects on settings as well – and seek opportunities to enhance them.	Agreed and done.
					VEU6 should say heritage of cultural assets not buildings	Agreed and done.
					Cross check against PPS5 to check for wording consistency	Have done
					Need to equalise VE3 with HME1.	Have done.
					Plan should set out a positive and pro-active strategy for the conservation and enjoyment of the historic environment in the plan area.	Agreed. Addressed through new policy VEU 3.
					SD 2 – land sea interface used – clarification need – does this refer to coastal of just development that extends from land to sea e.g. a pier?	Have changed wording to coastal zone. Will define in Glossary.

SA Questions ECONOMY		DCC Response			
WILL THE MARINE SPATIAL PLAN?	Is this supported / conflicted in the plan?	If not, should it be, and if so, where?	What is the importance / nature of the impact?	Do you have any suggestions of how it can be made better, including alternatives?	
a) Promote aquaculture and fisheries activities that increase job opportunities and food security using environmental ly sound practices;	Job opportunities are addressed. SME5 is important – links to necessary infrastructure. Important to support the industry in terms of processing etc. The following policies support this objective: TCC3 TCC6 SME1 HME12 TCC 5, SME11 and SME 5 are all drivers of economic development, HME 1, 3, 5, 6 and TCC1 and 2 go some way to containing this growth SD3 is also important to increase the evidence available to make decisions. The following policies work against / conflict with this objective:	Food security is not explicitly covered in the policies. However, it may be appropriate to include this explanation in policy HME5, HME3, TCC5 or SME11.	The policies taken together will be positive in relation to promoting aquaculture and fisheries. This effect has the potential to have a regional scale and occur over the long-term – providing an economic benefit for the South West. However, as a proportion of other economic activity, fishing employment is not considered significant. HME7, 8, 9, 10 and 11 also seek to improve water quality which will help fisheries and will have a positive effect. Some of the policies seem restrictive in relation to safeguarding the environment – HME3 in particular might be too restrictive and might reign in the extent of the economic benefits.	Amend SME5 so that it is less specific, i.e. remove the direct reference to fisheries? (delete the 'such as'). Consider the inclusion of a specific infrastructure policy to ensure economic effects are realised. By encouraging the diversification of the fishing fleet, the economic could be resilient to shocks in the future. This would complement TCC 3. SME8 needs to be reworded so that it leads to the provision of "an appropriate resource in terms of what already exists in the natural environment". Does HME12 and 13 need to clarify the "areas defined"	Agree and done. Feel with the removal of specifics in SME 5 that this is covered. Don't feel this can be covered in policy, but will include in justification for TCC 3. Agree and done – see environment proforma Have combined HME 12 and 13, and

	 SME8 – beach replenishment can introduce pollution / other problems and this can have an impact on fisheries if inappropriate material is used. HME 12 and 3 can be potentially restrictive to the fishing industry. HME3 is restrictive with relation to fishing. 		Re-word HME3 to make this less restrictive. It would be helpful if food security is mentioned more explicitly in the policies.	point people to sensitivity maps which will be appended and available via GIS tool. Agree and have changed wording to 'have regard to' as opposed to 'no significant'. Included in justification for HME 5, 6 and SME 11.
b) Protect or enhance the tranquility of the coast; c) Improve accessibility to good quality marine areas and increase opportunities for outdoor recreation and exercise; d) Promote prosperity and quality of life benefits for the people and communities of	REA10, REA11 and TCC4 address tranquillity. TCC6, VEU5 address recreation. REA1, REA2, REA5, REA12 and figures 18a and b constrain activity. REA9 is supportive in relation to underrepresented groups. SME1 and REA8 – increases access to the coast. Communities SD1 and 2, TCC1, 2 and 3 – deal more with prosperity rather than quality of life.	in some cases the exclusion of other users in order to maintain tranquility – that is the value of the area can be negatively affected by its popularity. So there is ultimately going to be a tradeoff between tranquil places and accessibility. However, this plan performs positively in regard to retaining tranquility and protecting tranquil spaces.	threaten) this needs to be defined. HME14 should clarify whether it refers to effects in reference to the effects on wildlife or the effects on people? Needs to be both? Delete the phrase on the natural environment.	Agree, have removed significant as this is very difficult to define. Agree and have included people and wildlife. Agree and done. Agree, is in a footnote, but will also include in justification. Don't feel this is necessary, as

	the Dorset Coast through	HME policies support quality of life as they address the	Specifically the economic benefit s of maximizing the	HME14 needs to reference REA10 (a catch all policy	covered adequately in SME 2, Box A
	appropriate levels of	environment. HME14 – supportive on communities	tourism / recreation draw of the area and the potential	which lists several factors that affect tranquillity).	criteria, also REA 10, REA 11.
	development	e) SD1, SD2, SD3 and SD4	indirect effect that these areas become less tranquil and		
	surrounding the plan area;	relate directly to Improving	therefore cease to attract		Agree and will
(•	and integrating marine planning throughout the	visitors.	The perception of tranquility	include in justification of REA
	integrate marine	Dorset coast. VUE5 and REA12 are generally	SS2 may have an indirect negative effect.	is relative and therefore the measure/definition of	10/11 and in glossary.
	planning	supportive	negative enect.	tranquility needs to be	giossaiy.
	throughout the Dorset coast		There is a difference between	included within the supporting text.	Covered in
	and to take the		general access and accessibility for non-able		justification – PHAL,
	importance of tourism and		bodied. The later should be	REA2 - detail needs to be provided on how this is	Weymouth Harbour Master and beach
	the economy		focused on.	monitored and by whom.	managers.
	into account.			REA5 is working against but	Don't feel this is unduly negative and
				is a trade-off that needs to	difficult to have a
				be made to protect the environment. Making the	positive policy. Leaving as is.
				policy more positive should be considered, e.g. activities	-
				which are positive which are	
				compatible with these uses will be supported.	Agree and done.
				REA1 – needs to link to	Ŭ
				current plan processes	
				rather than existing and remove "pre-date the plan".	
				Need to reference "existing	Agree and done
				recreational management	
				plans" rather than zoning	Feel that the figures

		plans. Maybe remove figure 18 as these will change over time – just show the harbour jurisdictions instead. Fleet should also be included.	need to be here, there will be a link to the GIS planning tool; updates will be made here so the latest version will be available. A caveat on the marine plan figures will point people to the GIS for very latest data. Will include Fleet.
		REA6 – why does all activity need to be restricted in this area? Almost don't need REA6 as this is covered in REA5. Consider deletion of REA6.	Agree and deleted REA 6.
		SME10 needs to be reviewed to ensure it is compatible with existing and planned activities. The section should be renamed from "supporting sustainable development in Portland Harbour" to "Ports and Shipping" and needs to include both Portland and Weymouth Ports.	Agree, have met with PHAL since SA workshop and discussed policies surrounding Port.
		Potentially need to be less restrictive with relation to HME3 and HME9 - need to define what is acceptable within policy or supporting	HME 3 amended as per environment proforma. Agreed on HME 9, amended policy. Justification

		text. Need to clarify where the reference to 6 nautical miles comes from.	will refer to new legislation on ship-to-ship transfer and licensing of ports.
		Focus policy REA 11 on honeypot sites to preserves tranquillity elsewhere. There is a need to make specific mention to the Jurassic Coast World Heritage Site (JCWHS) and Area of Outstanding Natural Beauty (AONB) policies which promote honeypot sites.	Agree and amended in line with recommendation
		The MSP will need to closely integrate with the relevant LDFs in particular on car parking standards as this will have a direct link to the outcomes of the plan.	Yes, agree with this statement and this is reflected in policies SD 1 and 2
		TCC3 should be expanded to include Green Infrastructure.	This is remit of terrestrial planning
		REA 9 should provide an example.	Covered in justification.
		REA 8 shouldn't just mention slipways. Should say 'access' not slipways.	Agree and done.
		The plan should present its own definition of sustainable	Have used Bruntland and government

				development, or 'resilient' development. There is a need for a positive policy to promote integration with terrestrial planning and infrastructure.	definition within introduction to marine plan. Also definition within SME 1. This is covered in SD 1 and SD 2.
	enhance the efficient use the planned areas existing ports, harbours, piers, marinas or slipways.	Ports Need to look at the access and egress to these areas as well. SS3, SS4, SME1, SME5 SD1, TCC2, TCC3 and SD2would support this objective. Policies which may cause	is uncertain whether the breakwaters will be maintained. Over 20 year timescale of the MSP, the	SD4 should say "quality data". SME3 is potentially restrictive and needs to define 'major development' Does the plan overly apply the language of the habitat regs to all major	Agree and done. Agree – see environment proforma. Have softened HME 3 and HME 12, plus discarded HME 11.
3,	development	issues – HME9 unsupportive at the moment – define unacceptable	Olympic Legacy will be positive in economic terms but beyond that period it will be too difficult to predict.	development and is this too heavy handed?	Have discussed with terrestrial planners, and as there is currently not a policy framework in place
	commercial and industrial	SME10 only covers Portland not Weymouth. Is very focused on infrastructure works – needs to cover port	There is potential for the cultivation of different species as seas warm and warmer water species occur further		which covers many of the MSFD criteria we feel it is justified and necessary to be
	Support adaptation to the risk of coastal erosion.	development generally (include operational activities and access and egress to ports). SME3, HME3 and HME12 are restrictive	north but species could also be lost and there could be a lag between the point that current species move on and new species move in which may create economic fluctuations.	Title of TCC2 what is the definition of higher skills? Should be defined and should reconsider the word 'higher'. CAM1 – should be extended to address coastal flooding	more explicit. Agree, have deleted higher

1		and analog viet:	
h) SME1, SME5 HME8 –		and erosion risk	
relevant but not limiting.		SME4 and SME9 - more	SME 4 – don't feel
Reference back to ports		general policies needed	mention ports over
activities		recognising both Portland	other sectors is
		and Weymouth ports.	appropriate here;
i) CAM policies are			and strategic
supportive, SME4 is			importance of ports
supportive			is addressed in SS 3.
		There is a need to	J.
		emphasise the agreement	Included in
		between the port and the	justification for
		sailing academy to ensure	revised SME port
		future use for sailing is not	policy
		compromised.	
		For new species	
		exploitability, the plan needs	
		to provide for protection	This will be the remit
		against 'gold rush'	of IFCAs via
		behaviour i.e. the rush to	byelaws, Not sure
		exploit a species that was	we can create policy
		otherwise absent needs to	for this.
		be managed / avoided.	
		Invasive species policy	
		needs to make specific	Already mentions
		mention of aquaculture.	mariculture. Will
			expand more on
			specific issues
			surrounding invasive spp and
			maricutulture in
			justification
			,