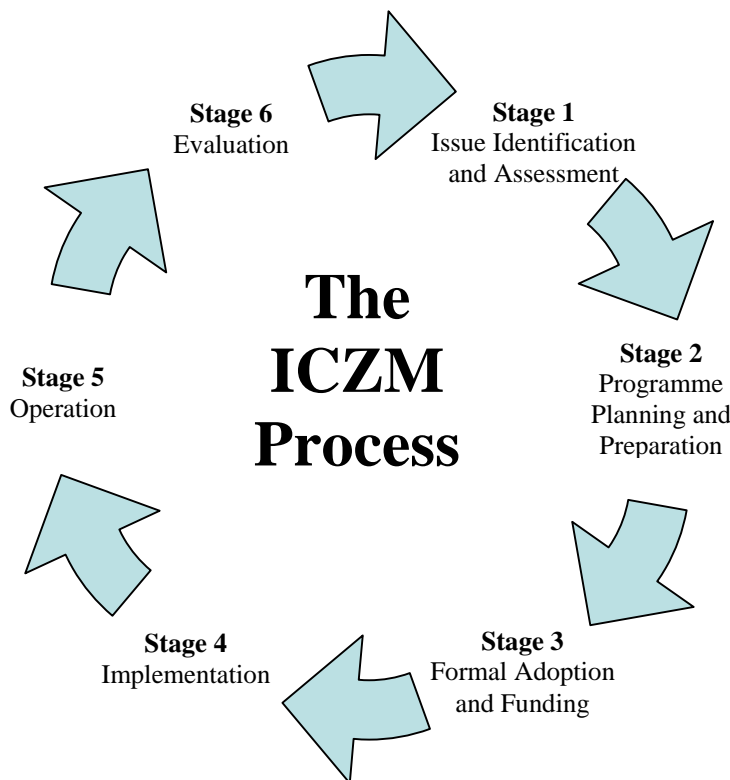


# North Yorkshire and Cleveland Coastal Forum

## **Integrated Coastal Zone Management Perspectives:** *A Chance to have Your Say Regarding Coastal Management*

### **1.0 - Introduction:**

Integrated Coastal Zone Management (ICZM) is a framework that is designed to “join-up” the various groups of people who interact with the coastal zone. This allows everyone who believes they have a stake in the coast to put their view across. By doing so the aim is to resolve coastal conflict and thereby allow the sustainable (long-term) functioning of the coastal zone for the future. The ICZM process can be seen as a cyclical, 6 stage process in which feedback can occur at any stage to assess the progress of the management framework. The diagram below illustrates the ICZM cycle:



By interviewing members of the public, governmental bodies and non- governmental organisations I hope to gain an insight into how you perceive ICZM and would be very grateful if you would take the time to answer the following questions:

Please note: All responses will be treated with strict confidentiality and neither you, nor your organisation (if applicable), will be identified when the survey results are compiled unless otherwise stated by yourselves. The data will be stored in an electronic system. It will not be passed on to any other party.

Please complete and return by email to [stewart.rowe@scarborough.gov.uk](mailto:stewart.rowe@scarborough.gov.uk)

or

print and post to:

Stewart Rowe, Scarborough Borough Council, Town Hall, St Nicholas Street, Scarborough, North Yorkshire, YO11 2HG.

**Data Protection**

PLEASE NOTE THAT IF YOU WISH TO INCLUDE YOUR DETAILS, THE FOLLOWING SECTION MUST BE COMPLETED IN ORDER TO PROCESS ANY PERSONAL DATA THAT YOU SUBMIT

I hereby give my permission for the storage and use this information under the UK Data Protection Act 1998. (Your details will not be passed on to any other party).

Yes  No

Your Details (Optional) please mark the appropriate box with an asterisk

<b>Name</b>		
<b>Profession</b>		
<b>Gender</b> (please mark the appropriate box)	Male <input type="checkbox"/>	Female <input type="checkbox"/>
<b>Age Class</b>	Under 18	<input type="checkbox"/>
	19 - 30	<input type="checkbox"/>
	31 - 45	<input type="checkbox"/>
	46 - 60	<input type="checkbox"/>
	61 - 75	<input type="checkbox"/>
	75 and over	<input type="checkbox"/>

**Q1 – Please briefly describe and name the coastal zone you most frequently use and a brief overview of the activities you undertake whilst there**

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**Q2 - Have you heard of Integrated Coastal Zone Management prior to this Questionnaire? (Please mark the appropriate box with an asterisk [\*])**

Yes  No

**Q3 - If yes, please explain briefly (i.e. in no more than 50 words) how you came to be aware of the term ICZM. If not please proceed to question 4.**

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**Q4 - In your opinion, please prioritise the following issues requiring management at the coastal zone by placing a 1, 2 or 3 in each of the boxes with 1 being the most important to manage and 3 being the least important to manage.**

Environmental Issues (e.g. water quality, dune erosion etc...)

Social Issues (e.g. tourism, job production etc...)

Economical Issues (e.g. regional prosperity, port development etc...)

**Q5 – Do you believe a combination of all the above is achievable at the coastal zone? Please expand on your reasoning with examples in the space provided:**

Yes

No

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**Q6 – In light of your answer to question 5, please look at the statements below and decide whether you strongly agree, agree, neither agree nor disagree, disagree or strongly disagree with each. (Please mark one box for each statement with an asterisk).**

**Statement 1** – One way to achieve the integration of environmental, social and economical factors at the coastal zone is to use ICZM as a management framework

Strongly Agree

Agree

Neither Agree  
nor Disagree

Disagree

Strongly Disagree

**Further comments**

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**Statement 2** –. The only way to achieve an integration of environmental, social and economical factors at the coast is to involve and inform the public at all stages of the development process.

Strongly Agree

Agree

Neither Agree  
nor Disagree

Disagree

Strongly Disagree

**Further comments**

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**Statement 3** –. The only way to achieve an integration of environmental, social and economical factors at the coast is to involve the government at all stages of the development process.

Strongly Agree

Agree

Neither Agree  
nor Disagree

Disagree

Strongly Disagree

**Further comments**

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## 2.0 - Opinions at the coastal zone

There are many activities that various coastal sectors (i.e. businesses, charities. Environmental agencies) partake in which involve the use of the coastal zone. This sometimes causes a negative impact, but impacts can be positive as well. Please answer the following questions in light of your opinions on coastal zone activities:

**Q7 - Which activity/activities do you believe causes the greatest impact to the coastal zone?** (You may mark up to 2 boxes and expand on your answer if necessary).

Coastal defence (flooding and erosion).

Fossil fuel extraction.

Energy industry (power stations).

Shipping

Development in ports and harbours.

Renewable energy development

Marine aggregate extraction.

Near shore recreation.

Fishing

Aquaculture (fish farming)

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Conflict resolution at the coastal zone is a key determinant in the success of the coast as a means of providing both environmental and socio-economic wellbeing. Conflict at the coast can occur horizontally (i.e. between coastal users) as well vertically (between the different layers of governmental and public users). Identifying how this conflict can be resolved is one of the primary aims of ICZM. However it is often very difficult to predict which coastal zone uses will conflict prior to the implementation of an ICZM plan.

**Q8 –Please look at the matrix grid overleaf that displays most of the coastal sectors on a typical coastal zone and mark where you believe a conflict may arise. (You may mark as many boxes as you require and expand on your answer if necessary).**

ACTIVITY	Natural Environment	Port and Harbour Operation	Marine Aggregate Extraction	Fishing	Coastal Access	Economic Development	Shipping	Renewable Energy Operation	Near Shore Recreation	Coastal Defence Operation
Natural Environment										
Port and Harbour Operation										
Marine Aggregate Extraction										
Fishing										
Coastal Access										
Economic Development										
Shipping										
Renewable Energy Operation										
Near Shore Recreation										
Coastal Defence Operation										

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**Q9 – Do you believe there is adequate legislation (rules and regulations) in place to deal with these potential conflicts?** *(Please briefly explain your answer overleaf)*

Yes  No

One of the primary aims of ICZM is to resolve this conflict through focussing on horizontal and/or vertical integration (as explained in section 2)

**Q10 – Which do you believe is more important, a focus on horizontal integration or a focus on vertical integration?** *(Please briefly explain your answer if necessary).*

Horizontal Integration  Vertical Integration

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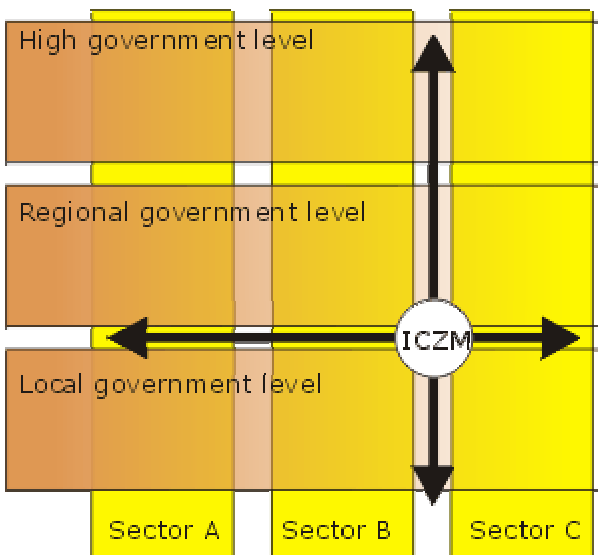
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**Q11 – Do you believe a focus on both horizontal and vertical integration is possible as the diagram below depicts?** *(Please expand on your answer if necessary).*



Yes  No

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*(Clark, 1992)*

### 3.0 - Your coast, your future

In 2004 a stocktake of ICZM initiatives in the UK was undertaken based on recommendations from the European Union to assess the progress of ICZM on UK coasts. The results however revealed a limited number of successfully applied examples.

**Q12 –Do you believe ICZM is a good option for the future of your local coastal zone?** *(Please briefly explain your answer in the space provided)*

Yes  No

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**Q13 – Are you aware of any Integrated Coastal Zone Management frameworks in place at your local coastline?**

Yes  No

**Q14 –Do you believe you are well informed into current developments in your coastal area and are able contribute to any future plans?** *(Please expand on your answer in the space provided)*

Yes  No

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**Q15– Would you be willing to support, or get involved with an ICZM strategy in your local area if you are not already doing so?** *(Please expand upon your answer. If you are already involved please provide details in the space provided)*

Yes  No

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**Q16– Of the 8 key principles of ICZM listed below (EC, 2002); please indicate those that you believe need to be prioritised for the future success of Integrated Coastal Zone Management?** *(You may mark up to two boxes).*

- |   |  |
|---|--|
| <input type="checkbox"/> A long term perspective.           | <input type="checkbox"/> Support involvement of administrative bodies.                           |
| <input type="checkbox"/> Continual feedback and adaptation. | <input type="checkbox"/> Use a combination of methodologies                                      |
| <input type="checkbox"/> A broad perspective.               | <input type="checkbox"/> Use participation from coastal users when planning a management scheme. |
| <input type="checkbox"/> Reflect local situations.          |  |
| <input type="checkbox"/> Work with natural processes.       |  |

**Q17 – Are you aware of any of the following enforced at your local coastal zone? If so do you believe their operation will influence the implementation of an ICZM framework? (Please expand on your answer in the space provided).**

	Yes	No
Marine Bill.	<input type="checkbox"/>	<input type="checkbox"/>
Marine Spatial Planning.	<input type="checkbox"/>	<input type="checkbox"/>
Marine Protected Areas.	<input type="checkbox"/>	<input type="checkbox"/>
Heritage Coast.	<input type="checkbox"/>	<input type="checkbox"/>
SSSI's/Nature Reserves	<input type="checkbox"/>	<input type="checkbox"/>

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**Q18 –Finally, with regard to the answers you have given to this questionnaire and your own personal knowledge, would you now please explain what you think is meant by the term “ICZM” and whether you are in favour or not in favour of this as an option for your local coastal zone.**

In favour                       Not in favour

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Thank you very much for your time. Please note that if you would like a copy of the final report then please tick the box below and supply your email address or postal address if you would like a hard copy rather than an electronic version. Many thanks for all your help.

Yes I would like a copy of the final report

Contact e-mail/postal address - \_\_\_\_\_

Kind Regards,

Stewart Rowe

I plan to expand my investigation by holding a working group conference (A meeting of various coastal user representatives) that will allow you to have your say on opinions of ICZM with regard to other coastal users and where conflict may arise in the future. This should be quite an interesting event and is the first of its kind for the North Yorkshire and Cleveland Coast. It will be held at the Spa Scarborough a free lunch will be provided. There is yet no set date for this as its running depends on interest. Please indicate below if you are interested in attending this event and add your contact details in the space provided.

Yes I would be interested in attending and would like more information

No I would not be interested in attending

Contact e-mail/telephone - \_\_\_\_\_