




## Taking Stock of Coastal Zone Management in Ireland

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# 1. State of the Coast

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## Acknowledgements


- **ICZM Working Group:** Gault, J., Kelly, B., Naughton, O., Nixon, E., O Donoghue, D., O Hagan, A.M. Williams, A.
- **CMRC Colleagues:** Ametztoy, I., Cronin, M., Gault, J., Kopke, K., O Dea, L., O Donnell, V., Morrissey, C., O Mahony, C.
- **PhD Supervisor:** Prof. Devoy, R.J.

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## Key issues

~5,800km. Largely rural & highly scenic in nature




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## Presentation Structure

1. State of the Coast
2. Global evolution of sustainable development & ICZM
3. Principle versus practice
4. Summary & Conclusions



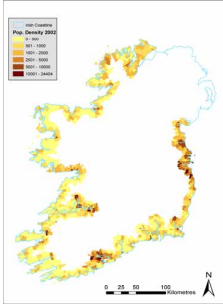
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63% of population within 10km of the coast



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- Aquatic environment – good quality; localised pollution
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- Rich but largely unknown coastal heritage
- Dramatic changes in coastal industries

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### Key issues - Management

What is the capacity of the coast for coping with change and what is our capacity for reducing conflict?

Lack of the 4Ss:

1. Strategic view
2. Sectoral integration
3. Spatial integration
4. Scientific integration

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### Conceptual Developments

- Participatory governance
- Eco[system](s) approach
- Adaptive management
- Social learning
- Sustainability science
- Resilience theory
- Subsidiarity

Arnstein, (1969)

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## 2. Global Evolution of Sustainable Development & ICZM

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### EU Principles of ICZM

1. Holistic view
2. Long term
3. Adaptive management
4. Work with natural processes
5. Public participation
6. Involve relevant bodies
7. Local specificity
8. Combination of techniques

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### Towards sustainable development

ICZM	UN Conference on Environment, Stockholm	1972	Globalisation
	WCED, Brundtland Report	1987	
	UNCED, Earth Summit	1992	
	Agenda 21		
	World Summit on Sustainable Development Johannesburg Plan of Implementation	2002	

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### 3. Principles versus practice

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**Governance arrangements**  
*Adapted from Arts et al., 2006*

Institutions: State, Market, Civil society

Political will

Policy

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**ICZM in Practice:**

Institutions: State, Market, Civil society

Political will

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**ICZM in Practice:**

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**Bottom up approaches:**

+ NGOs: e.g. An Taisce; IWDG; CoastWatch, Birdwatch Ireland

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**ICZM in Practice:**

Institutions: State, Market, Civil society

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**Poll Results**

Do you think there is a need for an Integrated Coastal Zone Management Strategy in Ireland?

Response	Percentage (%)
Yes	95
No	5

Conference Respondents

- Mixture of top down & bottom up but strong need for strategic national framework
- Transparency in decision making
- Carrying capacity
- Vested interests
- Zonation for specific activities
- Optimise legal framework
- Proactive approach locally
- Stakeholder involvement

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## Summary / Conclusions

- Post-industrial era, - new societal consciousness of the impact of human activities.
- Sustainability from a predominately ecological notion to a concept that places equal emphasis on social and economic factors.
- ICZM process has the potential to fulfil a brokerage function between environment, economy & society at the coast.
- Stocktake shows conventional, linear, reactive coastal governance prevails.
- Failure to grasp the principles of ICZM to date.
- Need to be proactive to plan for future change and conflict management.
- Need to critically assess the added value of the ICZM process and opportunities for Ireland.

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