



Marine Alliance for Science & Technology for Scotland

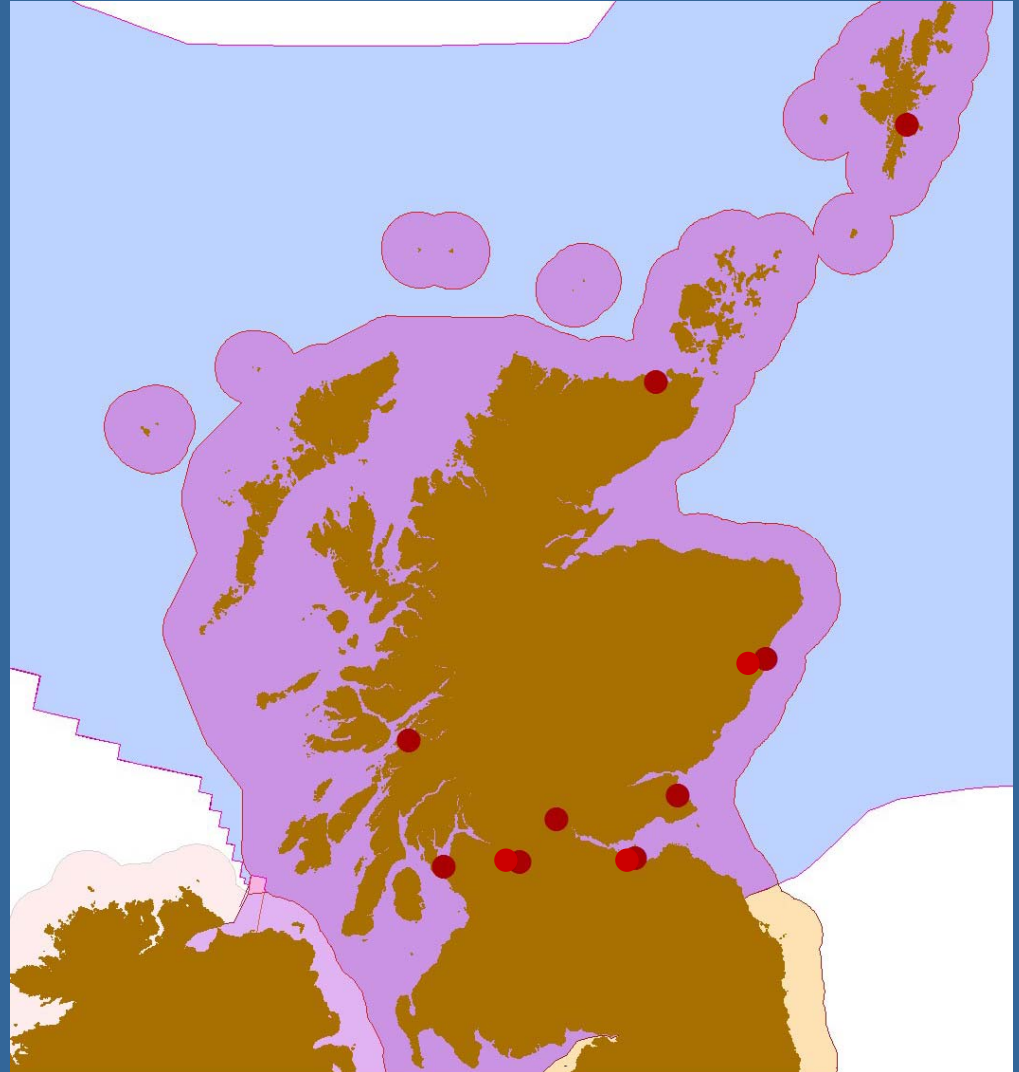
Prof. Axel E.J. Miller, Dean of Graduate Studies



Institutional Context

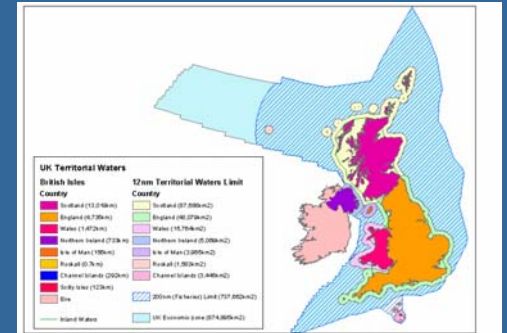
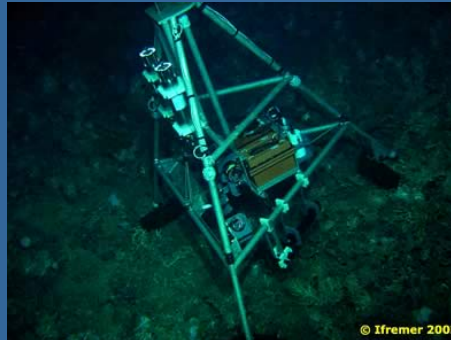
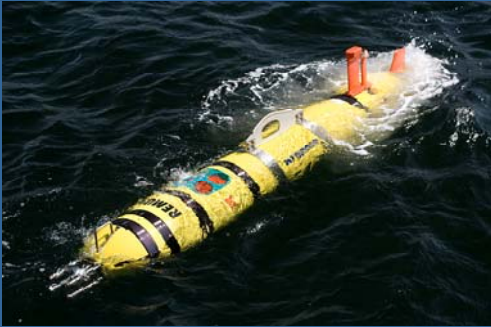


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Disciplinary Context





Aim of the MASTS GS

To develop a new generation of research leaders, used to working within a complex, integrated system.

The Graduate School will foster an ethos of value based on the complementarity of academic excellence and skills for leadership.



Community & Identity

- **Providing opportunity**
 - Face-to-face
 - Video conferencing
- **Facilitation**
- **Participation**





Integrating functions

MSc in Marine Spatial Planning

UK Territorial Waters

British Isles Country

	Scotland (13,019km)
	England (4,735km)
	Wales (1,472km)
	Northern Ireland (733km)
	Isle of Man (156km)
	Rockall (0.7km)
	Channel Islands (292km)
	Scilly Isles (123km)
	Eire

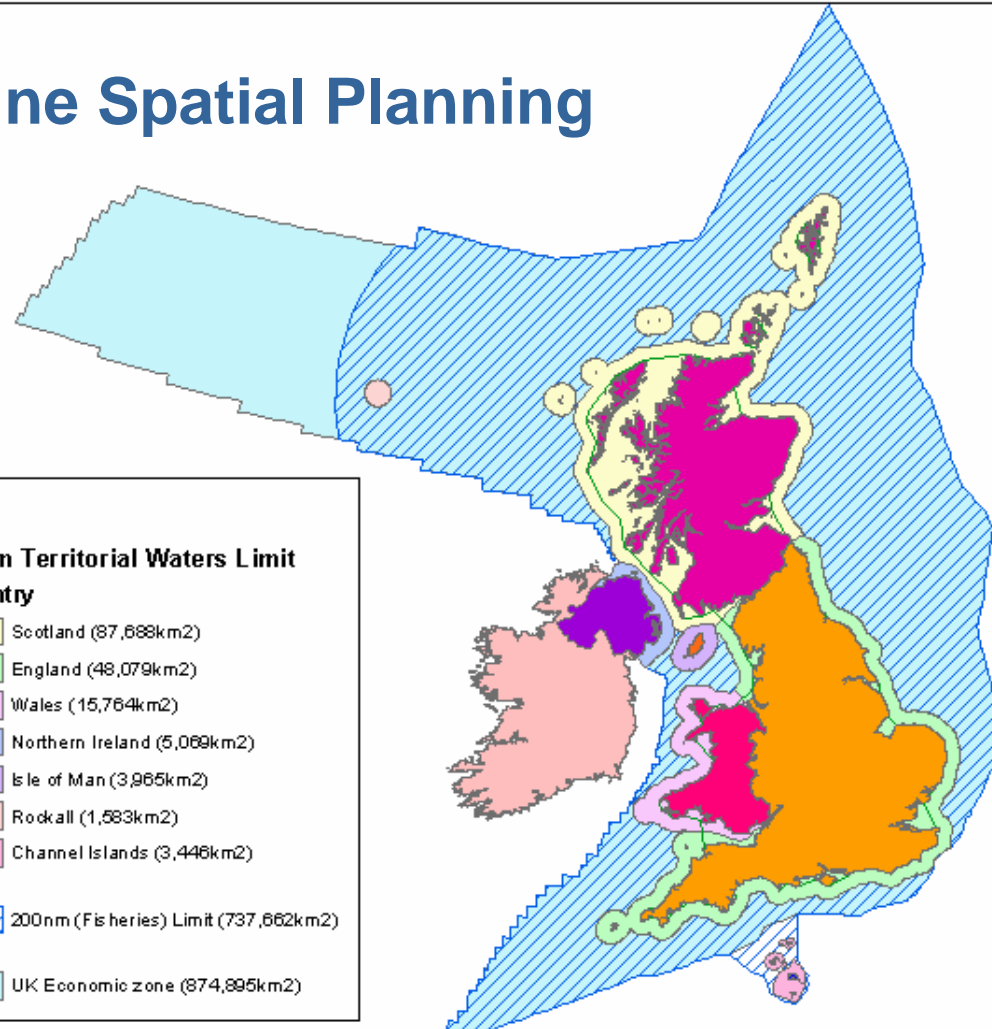
Inland Waters

12nm Territorial Waters Limit Country

	Scotland (87,688km ²)
	England (48,079km ²)
	Wales (15,764km ²)
	Northern Ireland (5,069km ²)
	Isle of Man (3,965km ²)
	Rockall (1,583km ²)
	Channel Islands (3,446km ²)

200nm (Fisheseries) Limit (737,662km²)

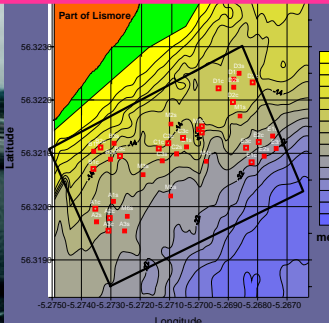
UK Economic zone (874,895km²)





Cross-cutting themes

- Bioresources & food supply
- Environmental management
- Oceans & climate
- Marine energy





The Next Generation

- **Employable**
 - Generic skills
- **Professional**
 - Experience
 - Leadership
 - Management
- **Entrepreneurial**
 - Environment 'Yes'





On behalf of MASTS



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