



A6. MARINE BIODIVERSITY PRESERVATION-ECO-INNOVATION, SUSTAINABLE DEVELOPMENT AND ENTREPRENEURSHIP

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Course outline-lectures

Sustainable development in Marine and Coastal areas- Legal framework

- Eco tourism, Eco Management and Audit Scheme (EMAS)

Protection and Preservation

- Marine protection and management – The EU Marine Strategy Framework Directive
- Integrated Coastal Zone Management - Mediterranean Protocol to the Barcelona Convention
- Maritime Spatial Planning - EU Proposed Directive on Maritime Spatial Planning and Integrated Coastal Management
- Water protection and management - The EU Water Framework Directive and the EU Floods Directive
- Erosion and soil management – The EU Thematic strategy on soils
- Climate change and marine environment- The Kyoto Protocol

Biodiversity

- UN Convention on biodiversity - EU Directive 92/43 Natura 2000.
- Spatial information – The EU Inspire Directive: infrastructure for spatial information (SDI) for Europe
- Environmental Liability - Environmental risk insurances

Integrated coastal zone management

- Introduction to Integrated Coastal Zone Management-ICZM (definitions, variable CZM approaches, EU approach)
- ICZM project design and planning (motivations, goals, delimitation of management zones, strategy planning, implementation, oversight, monitoring)
- Programming of Interventions for Integrated Coastal Zone Management (information, participation, tools, instruments, public awareness, education).
- Integrated Coastal Zone Management related activities in the Region of East Macedonia and Thrace

Eco – innovation and Entrepreneurship

- Theoretical approaches
- Managing entrepreneurial activities

Designing the development of entrepreneurial ideas

- SWOT analysis / tools of strategy analysis
- Business plan
- Workshop - Students will be treated in business plan soft work.

Required readings:

1. Marc Pallemmaerts (editor), Sourcebook on EU Environmental Law, Institute for European Environmental Policy for the EPE Banks.
2. COM (2008) 791, 25.11.2008 Communication from the Commission Roadmap for Maritime Spatial Planning: Achieving Common Principle in the EU.
3. COM (2013) 133, 12.3.2013 Proposal for a Directive of the E. Parliament and of the Council establishing a framework for Maritime Spatial Planning: and Integrated Coastal Management
4. LIFE and Coastal Management, European Commission Environment Directorate General, 2012.

Additional required readings will be made available through the course Web page.