



United Nations
Environment Programme



Mediterranean Action Plan
Barcelona Convention



COAST DAY



MINISTRY OF AGRICULTURE
RURAL DEVELOPMENT
AND THE ENVIRONMENT



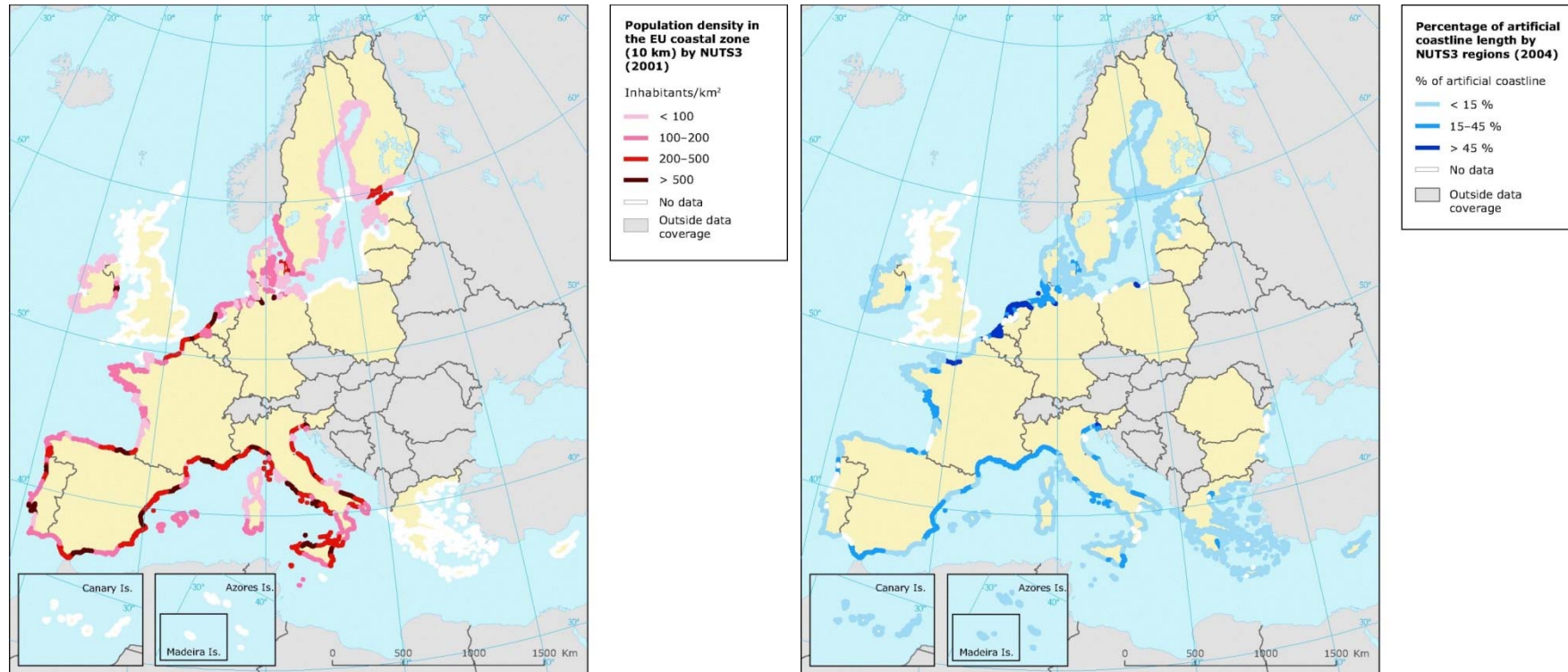
DEPARTMENT OF
ENVIRONMENT

ICZM Policy in Cyprus

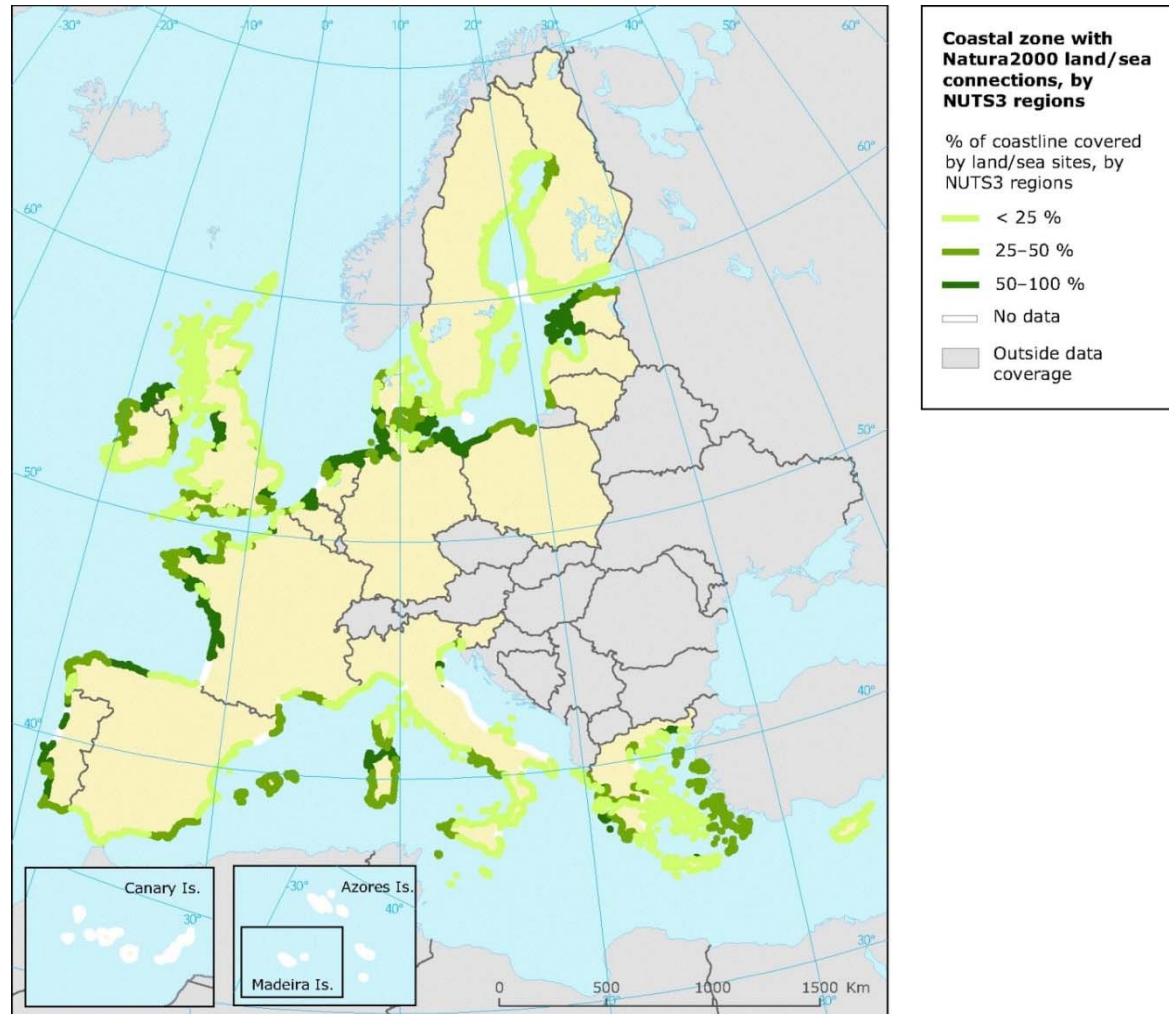
Irene CONSTANTINOI / Department of Environment
Ayia Napa, 25 September 2019

Population density in EU coastal zone

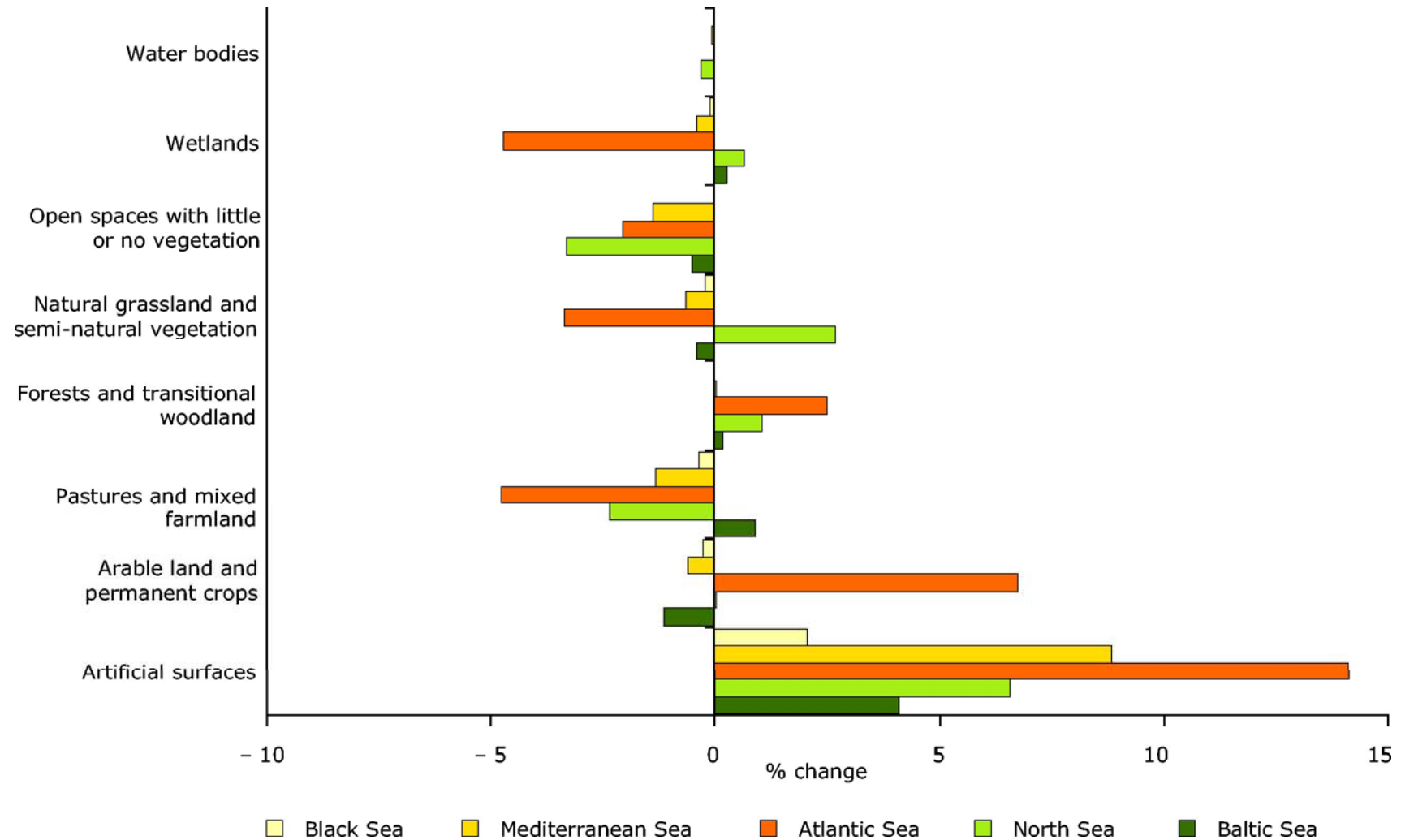
Percentage of artificial coastline



Percentage of coastline covered by land/sea Natura 2000 sites in 2006

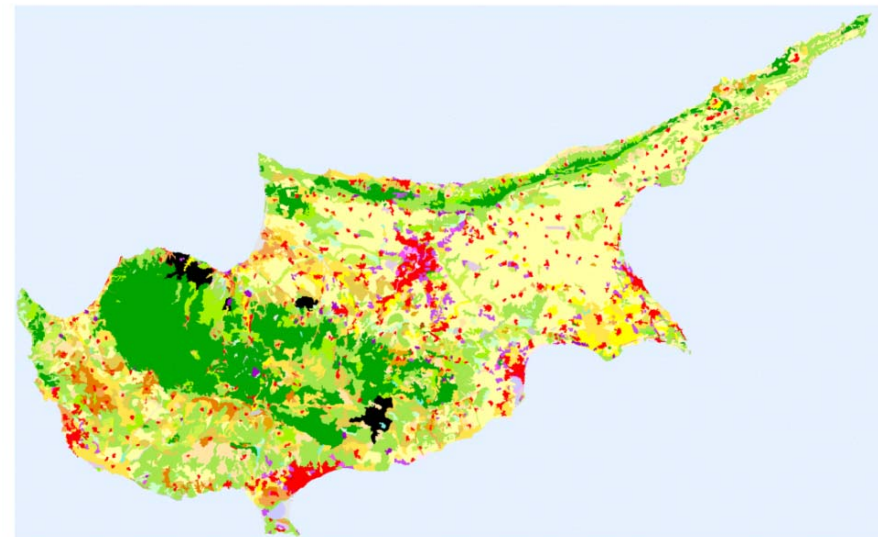


Land cover changes in 0-10 km coastal zone of European regional seas (1990-2000)



State of the coasts in Cyprus

- The coastline covers 772 km, of which the 296 km (38%) is under the Cyprus Government control;
- 3 out of 4 cities are coastal;
- 50% of the total population lives and works in the coast;
- 90% of the tourist industry developed in coastal areas;
- 40-60% of GDP refers to coastal economic activities;
- 15 coastal areas designated as protected under the Natura 2000 network;
- In 2019, 112 coastal bathing areas are being monitored under the EU Bathing Water Directive.
65 Blue Flag





State of the coasts in Cyprus

Type of the coastal zone	Length of the coastal zone in km	Percentage (%)
Urban coastal area	90	30
Rural coastal area	45	15
Tourism development	106	36
Protected coastal area	55	19
Length of coastal zone in the Republic of Cyprus	296	100
British Sovereign Bases	72	
Coastal zone under occupation	404	
TOTAL OF CYPRUS	772	

Coastal planning system in Cyprus





Legislative framework of ICZM in Cyprus

- ICZM Protocol in the Mediterranean, *Department of Environment*
- 2002 Recommendation of the European Parliament and Council on the implementation of the ICZM, *Department of Environment*
- Law on Maritime Spatial Planning, *Shipping Deputy Ministry*
- Marine Strategy Framework Directive, *Department of Fisheries and Marine Research*
- Water Framework Directive, *Department of Water Development, Department of Fisheries and Marine Research*
- Foreshore Protection Law, *Ministry of Interior*
- *Various pieces of legislation regarding permits for development / activities in the coastal areas*



2002 EU Recommendation of ICZM

Cyprus formulated national ICZM Strategies (2006-2008 & 2018-2030) and measures based on these strategies by following the principles of ICZM to ensure good coastal zone management:

- Broad overall perspective
- Long-term perspective
- Adaptive management
- Local specificity
- Working with natural processes
- Involving all the parties
- Support and involvement of relevant administrative bodies
- Use of a combination of instruments



ICZM Protocol

- 7th Protocol of the Barcelona Convention
- ICZM Protocol was signed in 21/1/2008 and entered into force in 24/3/2011
- To date, 12 countries and the EU have ratified it.

“Integrated coastal zone management” means a dynamic process for the sustainable management and use of coastal zones, taking into account at the same time the fragility of coastal ecosystems and landscapes, the diversity of activities and uses, their interactions, the maritime orientation of certain activities and uses and their impact on both the marine and land parts.

“Coastal zone” means the geomorphologic area either side of the seashore in which the interaction between the marine and land parts occurs in the form of complex ecological and resource systems made up of biotic and abiotic components coexisting and interacting with human communities and relevant socio-economic activities.





ICZM Protocol implementation in Cyprus

Cyprus implements the provisions of the ICZM Protocol:

- Article 3: define the geographical coverage of the coastal zone (landward and seaward limit)
- Articles 5&6: objectives and principles of ICZM were used in the National ICZM Strategy 2018-2030
- Article 7: coordination among relevant authorities by establishing a Working Group in 2012
- Article 18: formulate a national strategy for ICZM and coastal implementation plans & programmes
- Article 19: environmental assessment of plans, programmes and projects likely to have significant environmental effects on the coastal zones
- Article 28: Transboundary coordination with Israel

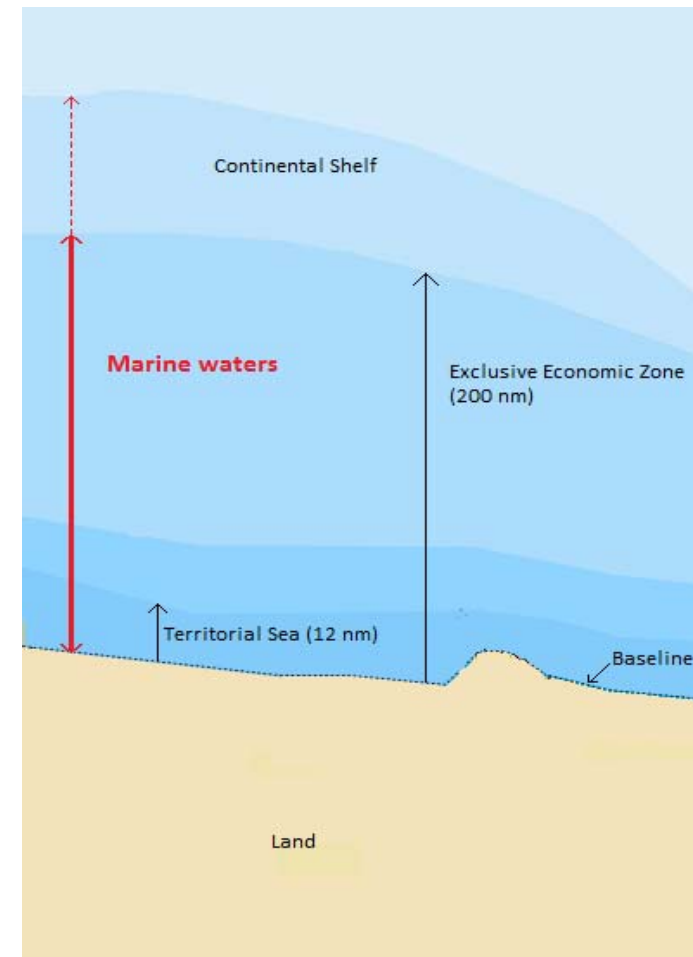
Geographical coverage of coastal zone in Cyprus



According to the ICZM Protocol, the area of the ICZM Strategy is:

- the seaward limit of the coastal zone, which shall be the external limit of the territorial sea of Parties (12 nm);
- the landward limit of the coastal zone, which is defined by using environmental, economic and social criteria

DoE informed the public and any relevant actors of the geographical coverage defined, through workshops and newsletters.





Coastal planning system in Cyprus

Almost 50% of the land area adjacent to the coastline falls within the Planning Zone.

Category of Planning Zone	Length adjacent to the coastline inland (km)	Percentage of Total (%)
Protected Zones	162	45
Agricultural Zones	30	8,5
Touristic Zones	110	31
Housing and Commercial Zones	30	9
Industrial Zones	10	3
Other Zones	13	3,5



Coordination among relevant authorities

In 2012, a Working Group on MSP was established that was enlarged in 2013 to incorporate ICZM.

The WG meets regularly to:

- Recording of existing main economic activities, their pressures and risks and their social aspects in the coastal zone.
- Participate in consultations with relevant stakeholders.
- Integrated interactions between land and sea.
- Defining the priorities, objectives and actions to achieve the ICZM Strategy.
- Development of the ICZM Strategy.

Obstacles for an integrated coastal zone management in Cyprus



- Various competent authorities involved in coastal zone management
- Many pieces of legislation (national, EU) that deal with part of the issues of coastal management
- Lack of an integrated approach for coastal management
- No synergies between various policies
- Strong pressure for coastal development
- Conflict of land use – on the coastal zone

Way forward to an integrated coastal zone management in Cyprus



- Ratification of the ICZM Protocol
- Approval of the National ICZM Strategy, following an agreement on the proposed governance structure
- Implementation of the ICZM Action Plan up to 2030, having defined and agreed upon the environmental and financial cost of the 40 actions
- Development of a Transboundary CAMP between Cyprus and Israel
- Monitoring Progress



Ευχαριστώ πολύ

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