

**TAIEX/ECRAN Multi-beneficiary  
Workshop**  
**“The economics of climate change adaptation  
measures under  
WFD, MSFD and ICZM”**

**Istanbul, Turkey ,11-13 April 2016**

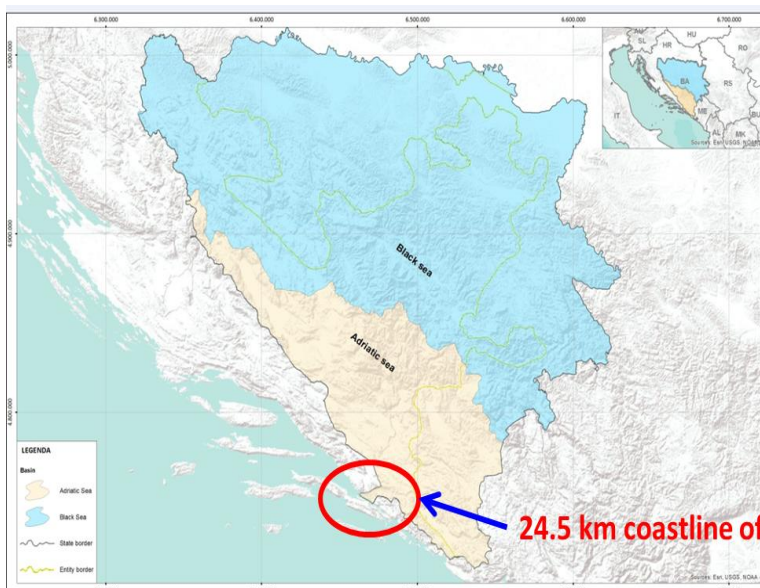
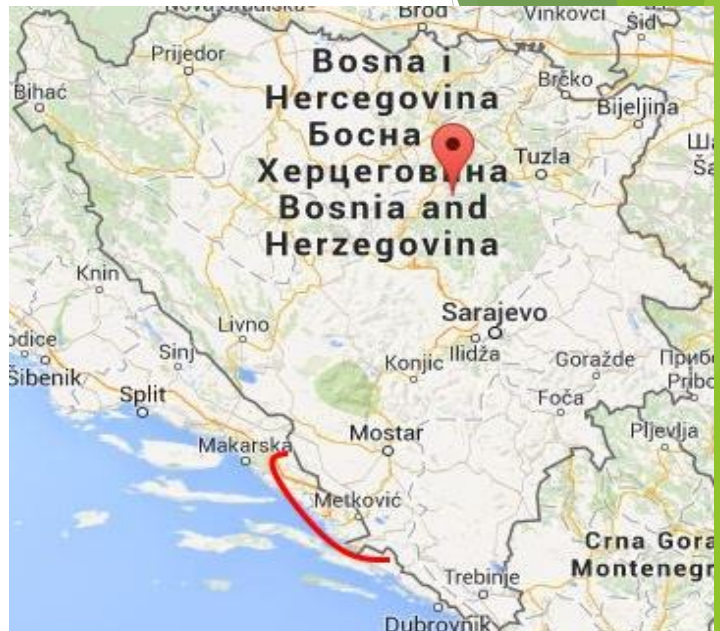
## **Administrative arrangement of BiH**



In accordance BiH Constitution, BiH is decentralised state consist of two Entities and Brcko District BiH:

- Federation and Herzegovina
  - Ten Cantonsof Bosnia
  - 79 Municipalities
- Republic of Srpska
  - No Cantons
  - 62 Municipalities
- Brcko District BiH as separate administrative unit

- In Bosnia and Herzegovina (BiH) there is a length of 24.5 km coastline of the Adriatic Sea and it gives the state maritime properties
- The area of BiH belongs to the Adriatic Sea and Black Sea basin districts.



## Characteristics of the coastline of the Adriatic Sea

- ▶ BiH's coastal areas, as part of the Mediterranean Basin biodiversity hotspot, represent an important component of the country's biological diversity and contribute to the richness of landscape diversity.
- ▶ Bosnia and Herzegovina's coastal areas are also highly vulnerable to climate change, in terms of changing temperature and precipitation patterns and changes in sea levels. Predicted sea level increases for the Mediterranean region are in the range of 34 to 52 cm.

## International Convention related to marine waters which ratified BiH

### ▶ Barcelona Convention

Protocol 2-Prevention and Emergency Protocol (pollution from ships and emergency situations)

Protocol 3-Land-based Sources and Activities Protocol,

Protocol 5-Offshore Protocol (pollution from exploration and exploitation)

Protocol 6-Hazardous Wastes Protocol

ICZM Protocol-in process of ratification

- ▶ International Convention for the prevention of pollution SHIPS- in process ratification
- ▶ United Nations Convention on the Law of the Sea (UNCLOS)
- ▶ Ancona Declaration

## MULTILATERAL AGREEMENTS FOR INLAND WATERS (and the Black Sea Basin)

- ▶ Convention on the Protection and use of trans boundary watercourses and international lakes (the Helsinki Convention),
- ▶ Convention on cooperation for the protection and sustainable use of the River Danube,
  - International Commission for the Protection of the Danube River (ICPDR)
- ▶ Framework Agreement on the Sava River Basin
  - International Sava River Basin Commission (ISRBC)

## Legal framework

- Environmental protection and water management in BiH are regulated through a legal framework at the level of Entities, FBiH, RS and BD BiH.
- Article 9 ,Paragraph (2) of the Law on Ministries and Other Bodies of Administration of BiH

This Ministry of Foreign Trade and Economic Relations of BiH is responsible for carrying out tasks and discharging duties which are within the competence of BiH and relate to defining policy, basic principles, coordinating activities and plans harmonization of the Entity authorities and bodies at the international level in the fields of:

- agriculture;
- energy;
- environment protection, development and use of natural resources;
- tourism.

## Marine Strategy Framework Direktive

- ▶ Entities have an obligation to fully harmonize its legislation with EU standards. This obligation stems from the fact that Bosnia and Herzegovina has signed and ratified the Agreement on Stabilization
- ▶ In Bosnia and Herzegovina there is not legislative related to marine waters and MSFD is not transposed in BiH legislation
- ▶ Implementation of the climate acquis has not started yet. Lack of strategic approach and precise implementation planning is noted in this sector. Implementation efforts are only reported in respect of the legislation on ozone depleting substances.

- **At state level:**

There is no legislative or regulatory Framework related to marine waters.

- **At entity level**

The basic legal document of water management are Laws on Waters at entity level:

- Law on Waters RS (Official Gazette of RS, No. 50/06, 92/09 and 121/12)
- Law on Waters FBiH (Official Gazette of FBiH, No. 70/06)
- Order of the Supervisor for BD BiH of 4 August 2006 transposed the RS Law on Waters(1998) as the Law of Brčko District of BiH. It is on force yet.

### Law on Waters of RS

Coastal waters are not treated in the Law on Water in the Republic of Srpska, because the territory of the Republic of Srpska is landlocked and therefore there are no coastal waters.

### Law on Waters FBiH

- The FBiH Law on Waters (Official Gazette of FBiH No.70/06)

This Law includes coastal waters;

- Decision on characterization of surface and ground water, reference conditions and parameters for the evaluation of water and monitoring of water, Official Gazette of FBiH, Nos. 1-14

Only one type of coastal waters is determined in the Adriatic Sea area. The type of coastal waters is determined on the basis of required characteristics: Eco - region, salinity, depth and composition of the substrate, and the latitude and longitude as optional factors.

- Law on Internal and Marine Sailing of FBiH (Official Gazette FBiH No. 73/05)

## Strategic framework

- Action Plan for Flood Protection and River Management in B&H 2014-2017
- FBiH Water Management Strategy 2010-2022 (part of FBiH Integral Environmental Protection Strategy 2008 - 2018)
- RS Strategy for Integrated Water Management 2015-2024
- The Climate Change Adaptation and Low-Emission Development Strategy

- The Water Management Strategy of FBiH is the key document with the planning horizon being 2022. One of the major goals defined in this document is the Legal, Institutional and Economic Activity Framework, having the strategic objective:

“The water sector legal and institutional reform, arising from the need to adopt to new social circumstances, along with the EU alignment in the water management sector”, as part of process of BiH stabilization and association to EU, which implies measures for transposition of EU legislation regarding to water management including MSFD Directive.

## BiH Climate Change Adaptation and Low-Emission Development Strategy

- The vision statement for the Climate Change Adaptation and Low-Emission Development Strategy is:  
**By 2025 Bosnia and Herzegovina will be a sustainable and prosperous green economy.**

- The adaptation goal of the strategy is to:

Increase Bosnia and Herzegovina's resilience to climate variability and climate change and in doing so secure development gains.

## Some of the problems in BiH regarding to transposition MSFD Directive

- ▶ No data on specific research in B&H on sea level
- ▶ Lack of capacity to implementation
- ▶ Lack of agreement about question who is in charge for implementation of MSFD Directive
- ▶ Lack of finansial resources

Thank you for your attention