

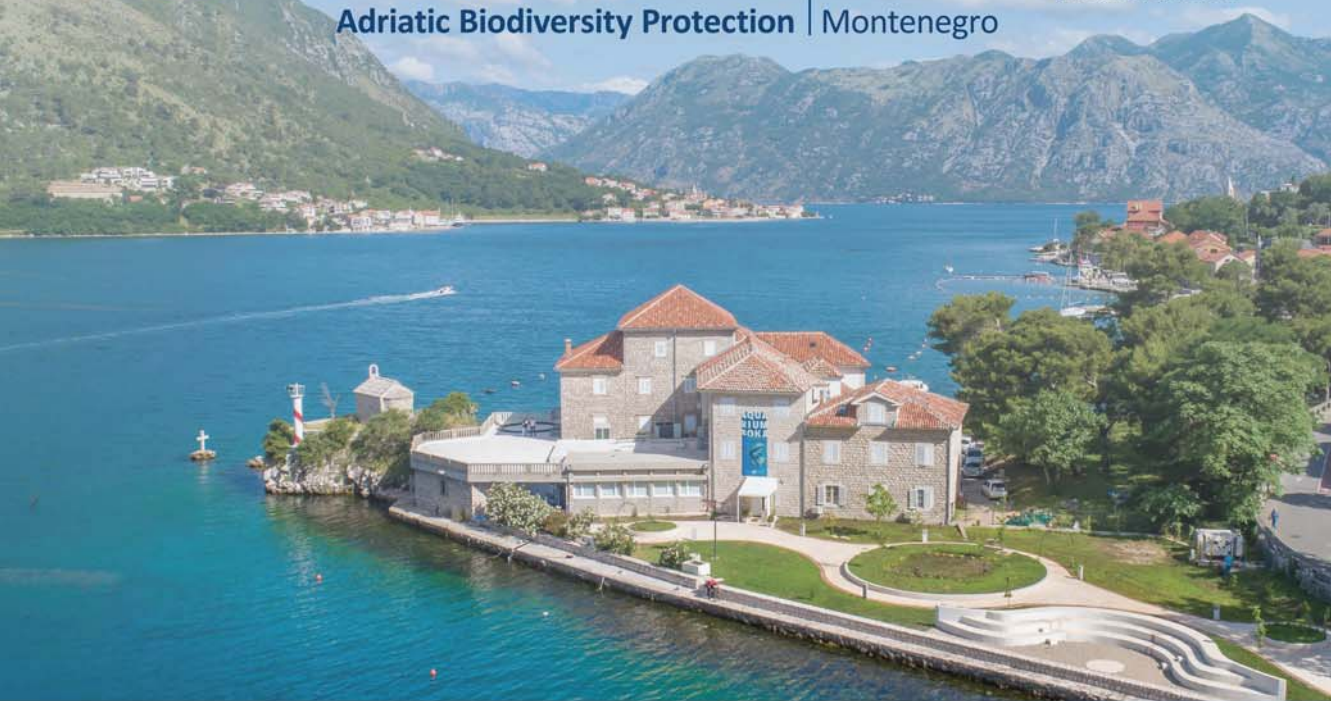


Adriatic Biodiversity
Conservation Center
AQUARIUM BOKA



Centar za zaštitu
biodiverziteta Jadrana
AKVARIJUM BOKA

AdriBioPro2022 | 13-17 June
International Conference: Kotor
Adriatic Biodiversity Protection | Montenegro



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Croatia - Bosnia and Herzegovina - Montenegro

EXChAngE

Book of Abstracts



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Conference partners:



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International Conference
Adriatic Biodiversity Protection
AdriBioPro2022
13-17 June 2022, Kotor, Montenegro

Book of Abstracts

Institute of Marine Biology
University of Montenegro
Kotor, Montenegro
2022

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THE CONFERENCE

The second International Conference: Adriatic Biodiversity Protection – AdriBioPro2022 is focused on how state-of-the-art research on Adriatic biodiversity protection, conservation of coastal and marine areas and sustainable use of marine resources can contribute to policy- and decision-making. Special attention is put on valorization of Adriatic biodiversity, both marine and freshwater, as tourism offer. Organized to include plenary and breakout sessions covering both disciplinary and interdisciplinary perspectives, Conference results will be used in shaping future marine science priorities and policy in Montenegro and other Adriatic countries. The Conference follows format of the first international conference held in 2019, Adriatic Biodiversity Protection – AdriBioPro2019, which provided updated scientific, decision-making and policy-relevant information across a broad array of different Adriatic issues, marine biology, and related scientific disciplines.

Background

The Institute of Marine Biology of the University of Montenegro is implementing project Explore Cross-border Aquatic Biodiversity – [EXChAngE](#). Project is developing a new tourism product – Blue Pass, which will enable visits of new thematic routes with improved infrastructure: Dubrovnik and Aquarium (Croatia), Kotor and Aquarium Boka (Montenegro), Hutovo Blato Aqua Path, and Mostar Old Bridge and River Neretva (Bosnia and Herzegovina) and attracts more tourists in the area. The second international conference “Adriatic Biodiversity Protection – AdriBioPro2022” is final project event.

Recent research results indicate the cumulative impacts of human activities in the Mediterranean, ranking it as a hotspot of marine biodiversity, and one of the most heavily impacted marine region worldwide. One of the most intensely used and severely degraded regions of the Mediterranean is the Adriatic Sea. It implies a necessity of developing appropriate and effective policy-responses including adaptation actions, enhancement of resilience and implementation of mitigation activities. The Conference will address alterations of Mediterranean ecosystems, with focus on the Adriatic Sea and its biodiversity and analyse widespread conflict among marine users. By presenting the latest science, the Conference will facilitate, synthesize, and summarize the science-policy dialogue.

Topics Addressed

1. Marine biodiversity and conservation
2. Freshwater biodiversity and conservation
3. Cross-border aquatic biodiversity (EXChAngE event)
4. Aquatic alien and invasive species
5. Marine and freshwater pollution
6. Sustainable use of marine resources

The European Tracking Network COST action

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Abstract

The Pan-European Aquatic Animal Tracking Network is a data management and partnership platform that aims to connect and share data across Europe. It presents a forum where researchers and laboratories can shape partnerships, develop and align their research, share ideas and experiences. Fish are the most researched group of organisms, as they travel far and wide and sharing of data about their movement across countries is essential. Moreover, development of coordinated, Pan-European conservation measures is the key for their conservation. The backbone of the ETN is therefore a central database in which telemetry (meta)data can be stored and shared. The ETN COST action was launched to connect more European telemetry scientists and offer opportunities for networking and cooperation. We will focus on presenting the benefits and opportunities that telemetry as a research tool can offer, especially in the scope of the European Tracking Network COST action.

Keywords: fish, telemetry, European network, migration