



Marine Biodiversity
Conservation Center
AQUARIUM BOKA

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Book of Abstracts



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Presentation title

Aquarium Boka concept design

Abstract

Concept design of Aquarium Boka is developed as main input for setting up Marine Biodiversity Conservation Center “Aquarium Boka” and Sea Turtle Rescue Centre in the Institute of Marine Biology in Kotor, Montenegro, financially supported by the Norwegian Ministry of Foreign Affairs through the project “MonteAqua” grant (<http://www.aquariumboka.ucg.ac.me/>). Concept design is developed as a first stage of the Executive project of comprehensive building reconstruction and construction of Aquarium Boka and Rescue Center.

Concept design of Aquarium Boka envisages 16 tanks, each with particular theme: (1) Mediterranean rare fish; (2) Flagship species; (3) Invasive species (Splash tank); (4) Allochthonous algae and invertebrates; (5) Shallow littoral; (6) Mid littoral; (7) Deep littoral; (8-9) Endangered species; (10) Mediterranean moray; (11) Sharks and raja; (12) Boka Kotorska Bay (Touch tank); (13) "Vrulja" (underwater spring); (14) Tropical corals; (15-16) Invasive species and tropical fish.

Theme tanks are grouped in four sections: (1) Entrance section – exhibiting the World Sea and Mediterranean Sea life (tanks 1-4), (2) Central section – exhibiting the Adriatic Sea biodiversity (tanks 5-11), (3) Special section – exhibiting the Boka Kotorska Bay sea-life (tanks 12-13), and (4) Exit section – exhibiting tropical seas life (tanks 14-16). All sections are connected by the open space, while exhibit pathway represents interconnection among seas, sea currents, and vertical profile of the sea – from coastal area to the open sea.

Concept design presents the public aquarium which is opening possibilities for closer cooperation between science and business entities, particularly those engaged in fishing, as well as aquaculture, production of fish and seafood products. Aquarium Boka is designed with goal to strengthen the position of Montenegro in regional and international scientific cooperation in the conservation of biological marine resources.

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