

CALABRIAN MONSTER

Mount Etna and the Sicilian coast. It coastline in the Italian city of Reggio di into the present in the form of a real sea park areas lead from the sea. Circular gardens is likely that every 100 years this loca- Calabria. The project represents an in- creature - an octopus. The coastal com- and trees represent suction cups. The tentacles tion experiences natural disasters in novative metamorphosis of the coastal position of the floating piers, resembling travel not only towards the sea but also towards the form of earthquakes and tsunami landscape in the form of floating mov- tentacles, is complemented by a series the city in the form of footbridge and underpaswaves. If you live in the most seismo- able piers. The vision of the coastline of small bays with abundant coastal and sages that span the railway depot. Thus, the city logically active area in Europe, this is draws inspiration from the underwater marine flora and fauna. The piers move is finally connected to the coast. This Calabrian exactly one of the places in the world world of the lonian Sea and the mythical with the energy of the sea waves, cre- Monster is a rare kind of creature that is kind. It

Reggio di Calabria is a city overlooking The Calabrian Monster is a stretch of This mythical phenomenon is brought Just like an octopus has three hearts, three



where you can experience the raw pow- tales of sea monsters associated with ating unpredictable and ever-changing awaits here as a symbol of protection for Calchoreography of the coastline. abria against impending destructive disasters. the Strait of Messina. er of Mother Nature.

connections with the city

mixing sea, coastal and urban character

0 50 m

0 50 m



SABINA SHARIFFOVÁ **REGGIO DI CALABRIA**

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coastline edges

The coastline is terminated by edges in three different variations. The first is a perpendicular edge with coastal and marine vegetation on rocks, which are placed there to break the waves. These rocks are modified existing ones. The second edge of the floating jetty can be either made of asphalt-concrete or complemented with locally traditional chestnut wood. Access to the water is provided by a ladder, which is either anchored or free depending on the movement of the jetty.





jetty and mini-bay modules [m]

bays, with each corresponding to one of the 9 modules (A-I). The modules are combined next to each other in a way that creates a random impression resembling the tentacles of a sea monster.

The coastline is a composition of jetties and mini



the coastline.

sala terrena building for restaurants, shops and markets







mechanism of moving jetties The mechanism of floating moving jetties is based on the principle of sliding floors, similar to the articulated joints in tram carriages. The floating jetty is connected to the edge of the coastline by a large axial spherical bearing, which allows the jetty to move horizontally. The movement of these floating jetties is driven by the natural energy of the ocean waves, leading to unexpected choreographies along the en-00000 tire coastline.









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to be approximately one third open covered space (sala terre-

na). The rest of the building is intended for restaurants, cafes, markets, and various shops. The open covered space continuing

beneath the crows of the trees will have a diverse range of uses.

The arcades forming the front and partially the side facade are based on a similar principle as the variation of mini bays along