

# BEYOND

超越

建筑 ARCHITECTURE / 艺术 ART / 人文 CULTURE 010

唐艺设计资讯集团有限公司 编著



Hotel Crescent  
Coral Reef  
Saadiyat Cultural District  
Amphibious 1000  
Physalia  
Barangaroo South  
A CBD in Pingtan

## 专题: 未来海上都市 VISION OF FLOATING CITY IN THE FUTURE

BEYOND - Edited by Tang Art Design & Information Group Limited

Unit 3B, Wan Wah Mansion, No. 1-3, King Wah Road, North Point, Hong Kong. [www.tangart.net](http://www.tangart.net)

For advertising enquiries, please call (8620) 32069300 or simply email [Beyond@tangart.net](mailto:Beyond@tangart.net)



项目地点：卡塔尔

建筑设计：Giancarlo Zema建筑设计集团

工程设计：ZLH有限公司

客户：Seaqwest海洋技术有限公司

供稿单位：Giancarlo Zema建筑设计集团

采编：张雅林

Location: Qatar

Architectural Design: Giancarlo Zema Design Group

Engineering Design: ZLH (Pty) Ltd.

Client: Seaquest Marine Technology

Contributed by: Giancarlo Zema Design Group



## Floating Aquatic “Animal”

Amphibious 1000

## 水上漂浮“生物”

卡塔尔 Amphibious 1000 海陆度假村





阿联酋的迪拜不惜人力物力兴建人工棕榈岛造就世界一大奇观，而与阿联酋相邻的卡塔尔也不甘示弱，计划斥资5亿美元，在海中兴建一座“Amphibious 1000”豪华度假村。它分为陆地和海上两部分工程，海上工程拥有多条与陆地平行且联通的手臂似桥梁以及近岸4座半沉入海中的酒店，海景一览无余。

After the completion of the artificial Palm Island (one wonder of the world) built by Dubai without considering manpower and material resources, a innovative floating project Amphibious 1000 will be built by Qatar with a cost of 500 million dollars. It includes land section and sea section, while the latter one features four innovative semi-submerged hotels with underwater halls that give fascinating views.









这个创新性的海陆度假村计划是由意大利的Giancarlo Zema设计集团完成的。它是一个半沉入海中的工程，从陆地延伸到海洋中，与陆地平行一公里的部分像水生动物的两条“胳膊”，因此被叫做“两栖1000”（Amphibious 1000）。其中陆地工程包括住宅楼、办公楼和海港码头。所有建筑都围绕中心大楼呈半圆形分布，大楼顶层还有一座观景餐厅。

海上工程拥有多条与陆地平行且联通的手臂似桥梁以及近岸的4座半沉入海中的酒店。酒店拥有75套配备大型露台的豪华套房和透明的水下大厅，透过水下大厅，游客可观赏到海中景色。

饭店的中心部分是一座迎宾区和一座展现水下生命的博物馆，玻璃隧道引导人们进入到一个水下天文台。连接迎宾区的“胳膊”部分设有健身区、花园和一座特殊的户外剧场。剧场的可移动舞台能够向大海打开。

此外，手臂似桥梁两旁设有80座套房，套房楼高四层，形似“水母船”，配备透明水底观景台和照明灯塔，不仅可使游客在观景台欣赏海底景色，也能在安装电动设备后在海中移动。

水上交通以20米的铝制快艇来实现，这些名为Trilobis的快艇装备了氢动力引擎和水下观景台。连接陆地和海洋部分的桥梁其中桥梁采用钢材建造，并以柚木铺设，中间种有花草，内部装置透明设备。

Designed by Giancarlo Zema Design Group, the innovative project is the first semi-submerged hotel resort called Amphibious, like a big aquatic animal stretching out from the land into the sea and extends horizontally for 1km thanks to two long wide arms. The project is composed of a land section and sea section. In the land section, there are residential buildings, office buildings and a marina with a modern and flexible harbor. All the structures are situated in a semi-circle around the tower with the panoramic restaurant.

In the sea section, there are four innovative semi-submerged hotels with underwater halls that give fascinating views. The four hotels remind people of the soft lines of the superyachts anchored on land. Large diagonal glass windows make the hotels unique, each with 75 luxury suites arranged around the perimeter of the building so each has a big terrace that overlooks the complex. The activities of the hotel take place in the underwater area that is surrounded by aquariums.

The hotels are situated around a central public welcome area that has an interactive museum on water life and water exhibition galleries, large perimetral acquariums and a glass tunnel, that leads to the underwater observatory in the centre of the whole marine park. Connected to the welcome area by the long arms are fitness areas, gardens and a special outdoor theatre with a moving stage that opens out on the sea.

To the smaller floating platforms will be anchored 80 floating suites called Jelly-fish with underwater views within the artificial reef. At the end of each platform are lighthouses. It is possible to move everywhere thanks to electrical vehicles that respect the eco-system philosophy.

## Land structures

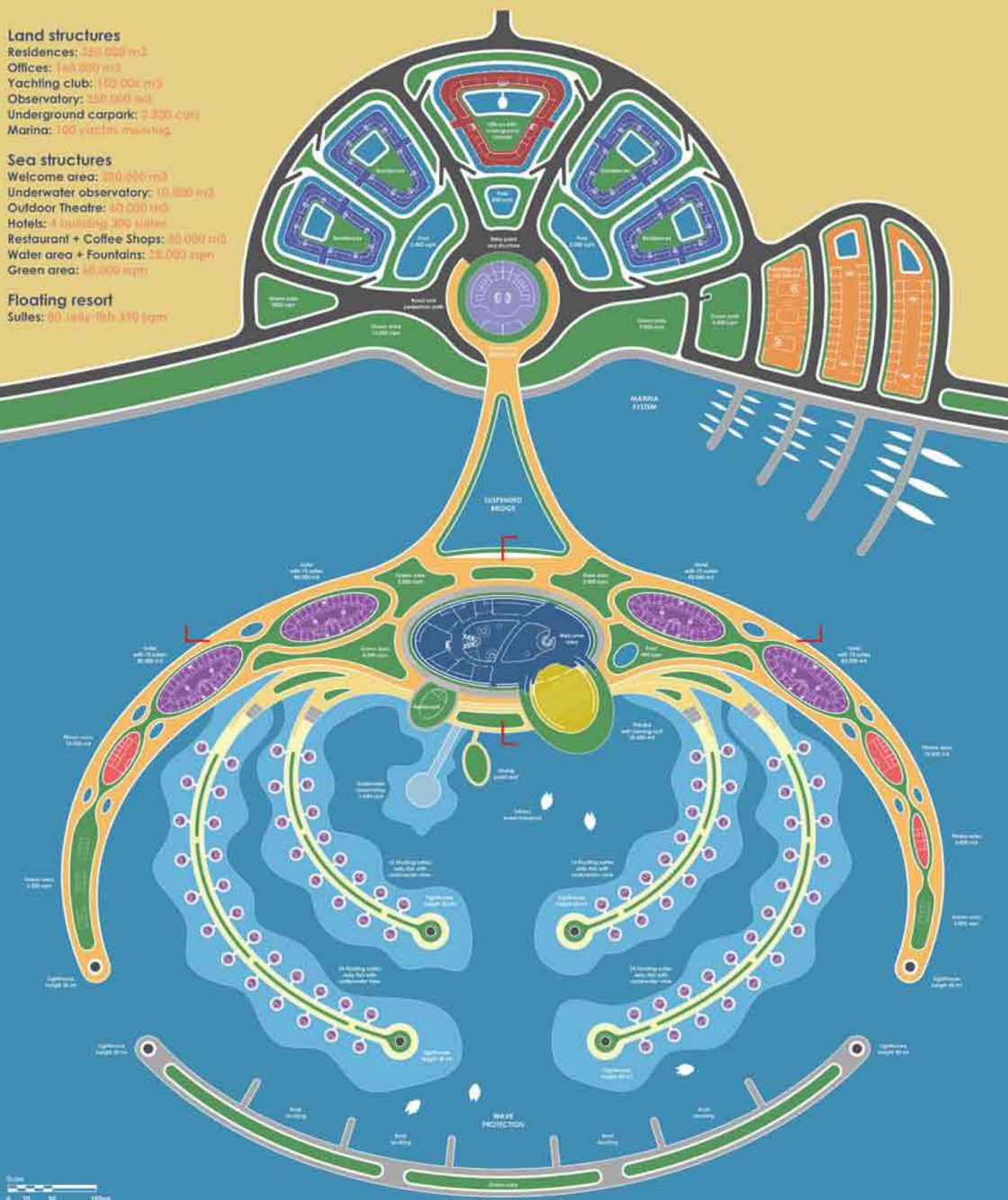
Residences: 250,000 m<sup>2</sup>  
 Offices: 160,000 m<sup>2</sup>  
 Yachting club: 150,000 m<sup>2</sup>  
 Observatory: 250,000 m<sup>2</sup>  
 Underground carpark: 2,350 cars  
 Marina: 100 yachts mooring

## Sea structures

Welcome area: 200,000 m<sup>2</sup>  
 Underwater observatory: 10,000 m<sup>2</sup>  
 Outdoor Theatre: 50,000 m<sup>2</sup>  
 Hotels: 4 building 300 suites  
 Restaurant + Coffee Shops: 30,000 m<sup>2</sup>  
 Water area + Fountains: 25,000 sqm  
 Green area: 60,000 sqm

## Floating resort

Suites: 80,000-150,000 sqm



- |   |   |  |  |
|---|---|--|--|
| <span style="color: purple;">●</span> Residences (115,000 sqm)      | <span style="color: orange;">●</span> Main platform (130,000 sqm)       | <span style="color: green;">●</span> Green area (60,000 sqm)               | <span style="color: yellow;">●</span> Theatre (60,000 m <sup>2</sup> ) |
| <span style="color: red;">●</span> Offices (55,000 sqm)             | <span style="color: lightblue;">●</span> Floating platform (40,000 sqm) | <span style="color: purple;">●</span> Hotels (300 suites)                  | <span style="color: red;">●</span> Fitness (35,000 m <sup>2</sup> )    |
| <span style="color: orange;">●</span> Marina's service (50,000 sqm) | <span style="color: grey;">●</span> Protection structure (35,000 sqm)   | <span style="color: blue;">●</span> Welcome dome (600,000 m <sup>3</sup> ) | <span style="color: purple;">●</span> Floating suite (80 units)        |







Water transport is also provided by 20 m aluminium yachts called Trilobis that are equipped with hydrogen engines and an underwater observatory globe. The bridge that connects the land and sea section is limited with plants that give the idea of projecting the land flora into the sea. The main structure is in steel complete with all the necessary lighting systems and the floor is in teak.









Jelly-fish 45