Offshore & Underwater Cities

Image for illustrative purposes only

U.A.E Offshore City

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U.A.E Underwater City

Underwater City Proposals

Syph Ocean City, Australia
(by Arup Biomimetics presented at the 2010 Venice Biennale)

Sub Biosphere 2
(Phil Pauley Innovation Consultant)

The Gyre, a floating underwater skyscraper
(Designed by the British Columbia-based Zigloo in 2010)

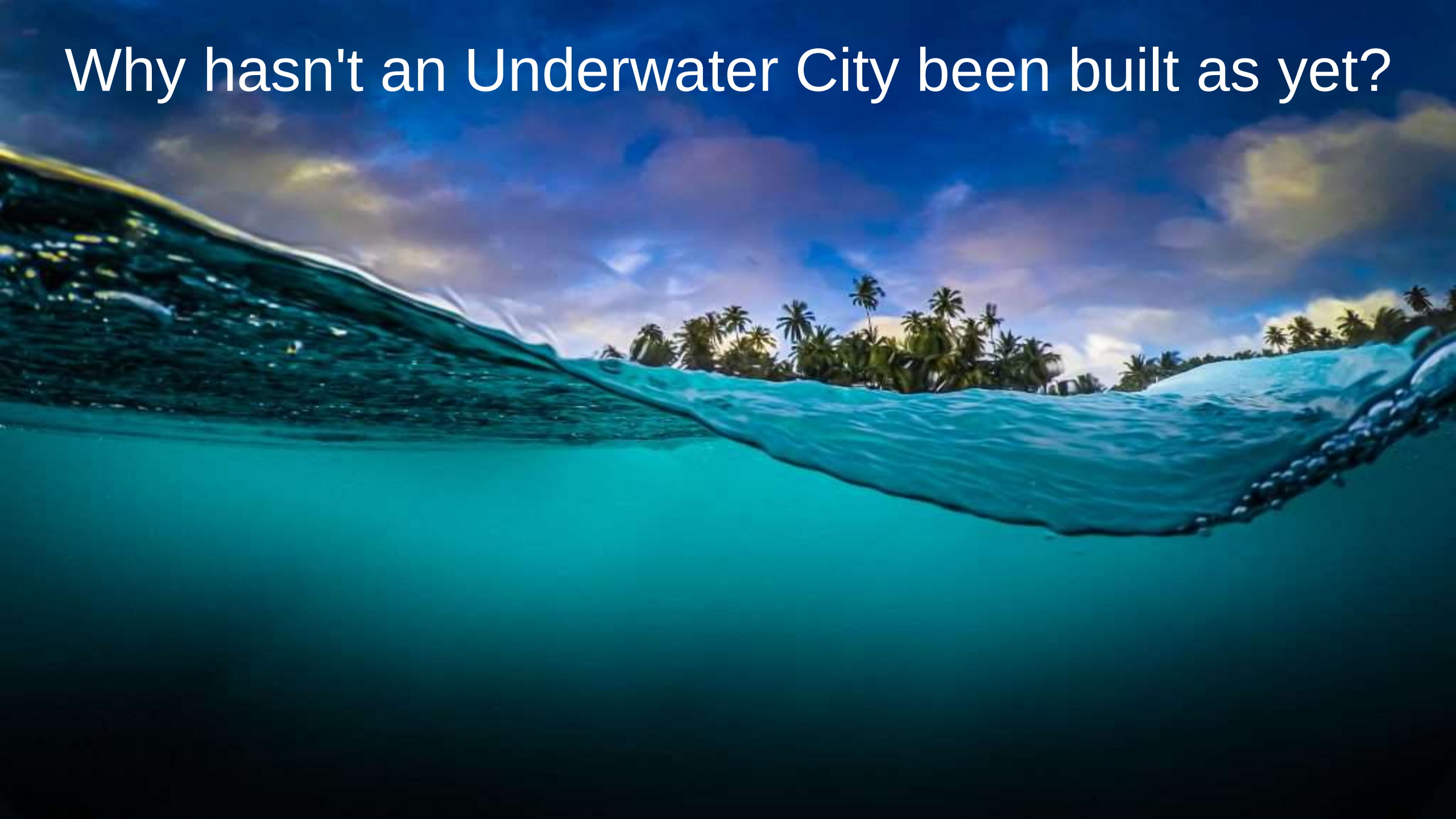
Lady Landfill
(By architects, Milorad Vidojevic, Jelena Pucarevic and Milica Pihler for the eVolo 2011 Skyscraper Competition)

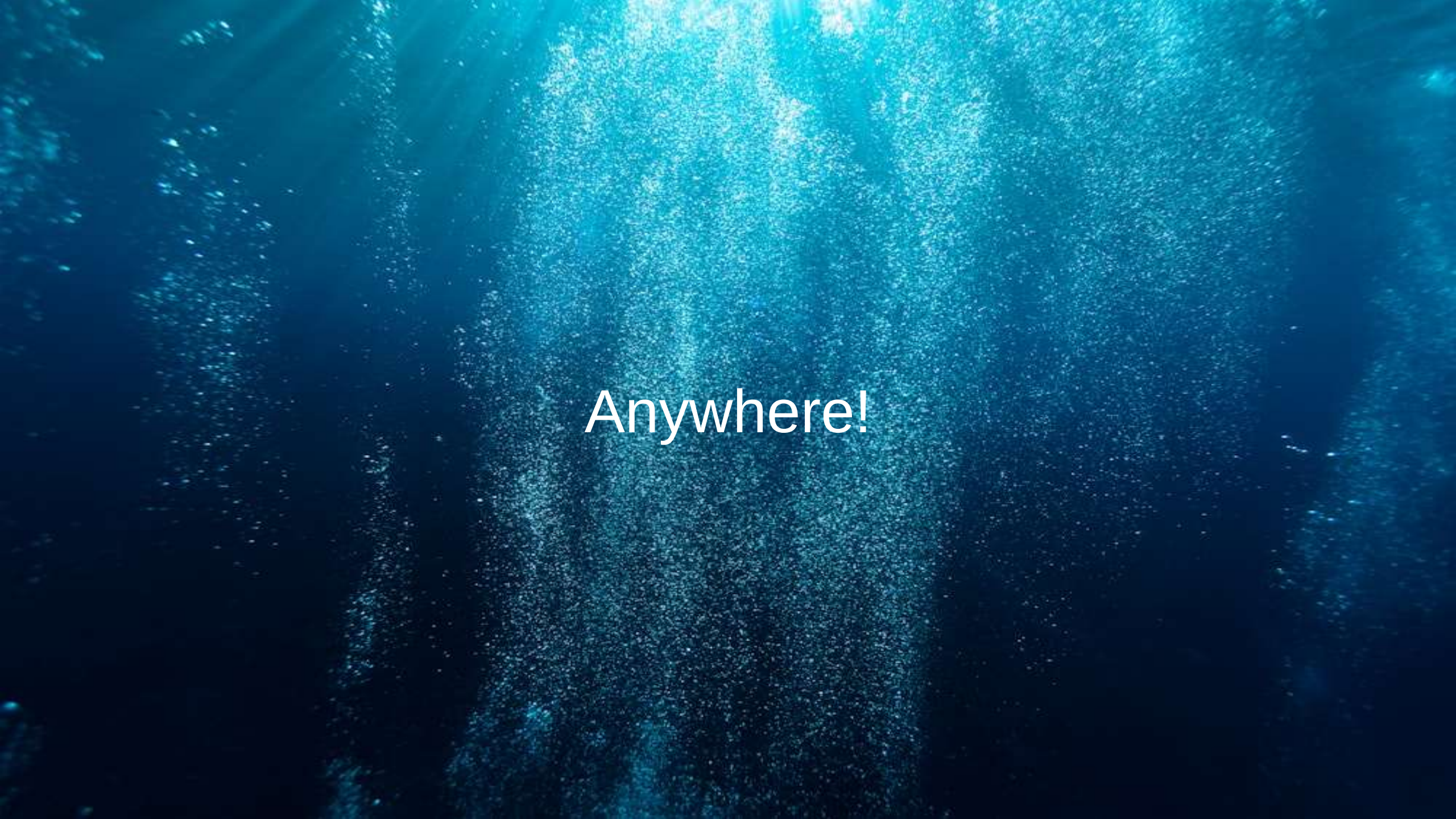
Underwater Skyscraper 7
(Designed by the Eindhoven-based Dutch De Bever Architecten BNA)

Water-Scraper, 2010
(The Malaysian Sarly Adre Sarkum's concept)

The Ocean Spiral City
(by the Shimizu Corp)

Why hasn't an Underwater City been built as yet?




Anywhere!

Obstacles to building an Underwater City

Prohibitive Costs

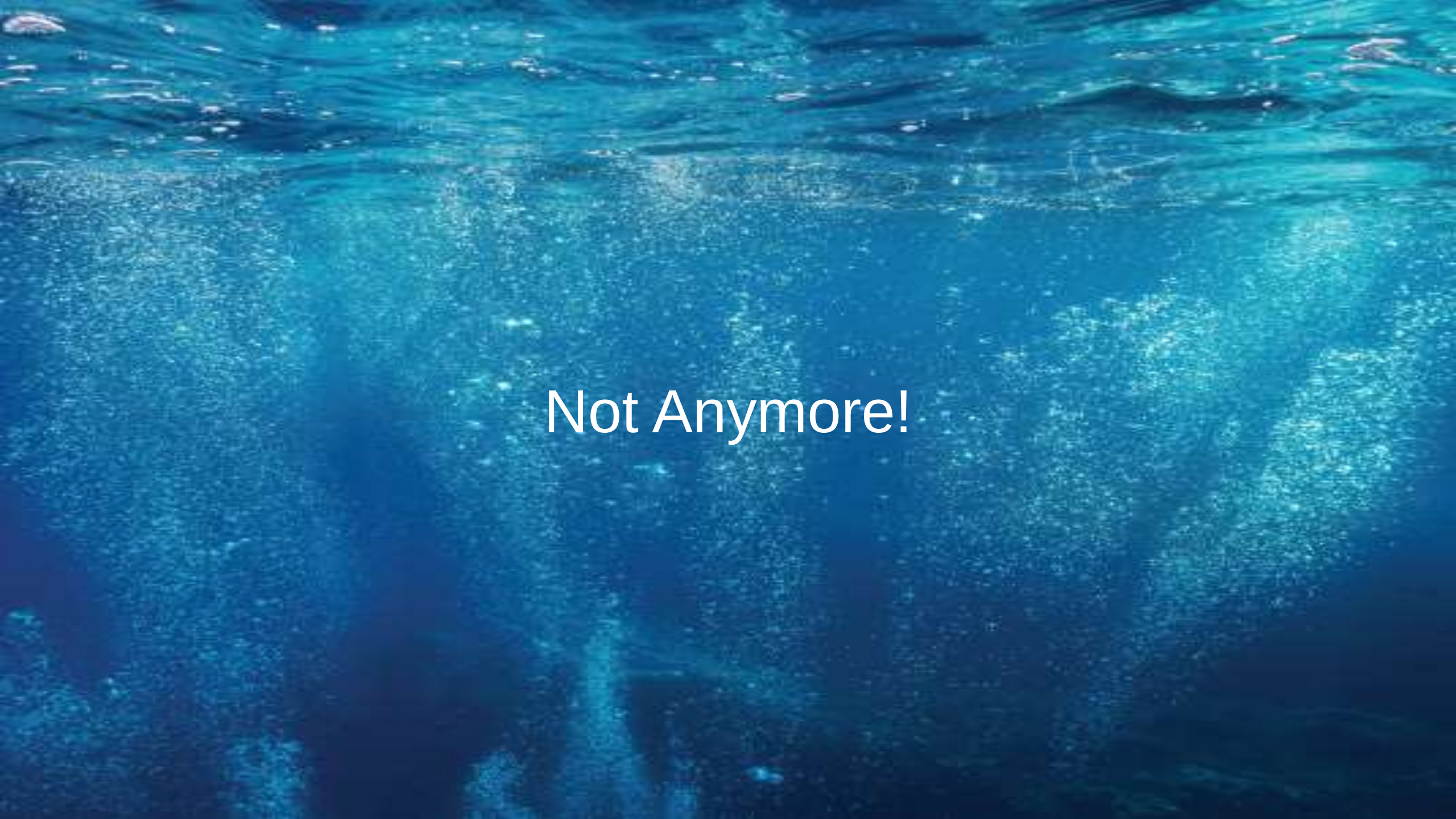
There have been several propositions to build Underwater Cities such as the Ocean Spiral by the Shimizu Corporation which runs upto a hefty $25 Billion

Structural Designing

Materials
Water Pressure
Corrosion

Underwater Construction Methods

Caissons
Cofferdams
Driven piles
Off-site building, float and lower


Not Anymore!

Costs & Locations

Costs

$1 Billion to $2 Billion

Off-site Location

Near Al Mirfa, Khor Fakkan or Kalba

Underwater Cities

A base of operations will be set up near near Al Mirfa, Khor Fakkan or Kalba

With the underwater city off the coast of the U.A.E extending from the Off-Site all the way to International waters to a depth of 100 or 200 meters deep.

A population of over One Million people will be able to live and work in this vast Underwater City.

Tourist will be able to visit and experience life under the ocean.

Kids will be able to learn about ocean life in an interactive environment.

A state of the art research facility to observe, study and collect specimens upto 200 meters down.

Features

Two main different and distinct designs will be used to provide living accommodations and open spaces for large gathering areas

Unique designs providing safety, comfort and unparalleled convenience of living underwater

270 to 360 degrees panoramic views of the waters for residents and visitors

Vast Glass Structures for immersive viewing, able to withstand 500 ATM Water Pressure & Non Corrosive

Homes, Offices, Restaurants

Recreational facilities - Gym, Sauna, Pool

Marine Life teaching & Research facilities

Easy access to all levels from the surface all the way to the deepest viewing platforms

The Difference

There are certain elements missing from all the previous proposals and that difference is what makes this proposal achievable.

The Offshore City will be built without any land reclamation, which means the environmental impact to marine life will be non-existent.

The Offshore & Underwater Cities will provide luxurious living, working, observing and learning environments without compromising on the safety and design features of the cities.

Having the enviable right to be the first country in the world to build Offshore & Underwater Cities with a link to other cities around the world.

First residents will be able to move in in Three Years.

Visitors to the Underwater City

With an average ticket price of $50 to $100 the Underwater City can expect over 30 Million to 100 Million visitors per year.

In a normal year we estimate more than 700 million people visit zoos and aquariums worldwide.
Source : The World Association of Zoos and Aquariums (WAZA), an IUCN Member since 1949.

Who is visiting zoos and aquariums?

Over 183 million annual visitors in the US and over 200 million worldwide- more visitors than NFL, NBA, NHL, and MLB annual attendance combined.

93% agree their family enjoys seeing animals up close at zoos and aquariums
94% feel that zoos and aquariums teach children about how people can protect animals and the habitats
79% feel better about companies that support wildlife conservation at zoos and aquariums
66% are more likely to buy products and services from those companies

Source : Association of Zoos and Aquariums (aza.org)

Projected Revenue

$1 Billion to $3 Billion per year

30 Million to over 100 Million visitors per year

Ticket prices in the range of $50 to $100 or more

Renting of homes, offices and retail spaces etc.

Future Possibilities

Extending the Underwater City to accommodate more residents

Building the Underwater City further out from the U.A.E all the way to Qatar, Bahrain, Saudi Arabia, Kuwait, Oman, Pakistan, India and even as far as Madagascar and Malaysia.

Stopovers for Cruise Ships

Offshore & Underwater Cities Concept

by

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