### **B CONCRETE** Concrete Ecological Solutions www.econcretech.com

Bringing Concrete to Life



#### Climate Change









#### A Concrete Problem



#### **Destruction of Natural Coastal Habitats**



#### Material composition Surface complexity





Macro Design





#### **Bringing Concrete to Life**





# ECOncrete<sup>®</sup> complies with coastal construction standards

## Products & Services



#### **Ecological Armoring Unit**



#### Tide Pool Armor



#### Enhanced Seawalls



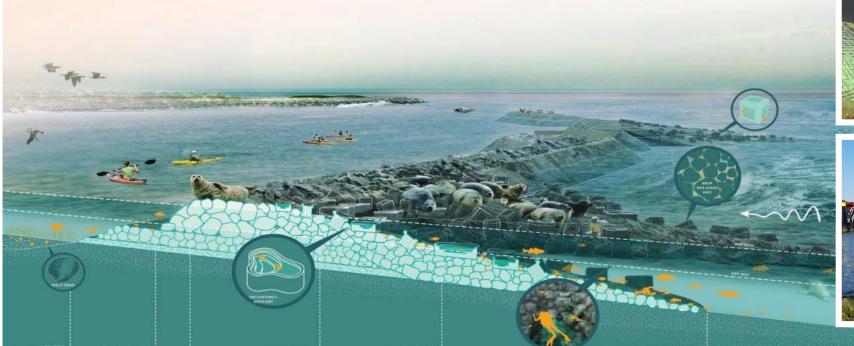
#### **Eco-Marine Mattress**

#### Disruptive Technology Adopted Worldwide





#### Mega-infrastructure project





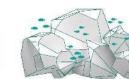


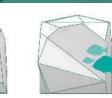


**INTERNAL CORE** STONE D50= 4"

MARINE INTERNAL REEF RIDGE MATTRESS **RIP RAP STONE #1** HT= 12"

D50= 30"





STONE **TOE ARMOR UNIT** D50: 48"



**BIO ENHANCING** CONCRETE TIDE POOLS **Dimensions vary** with placement



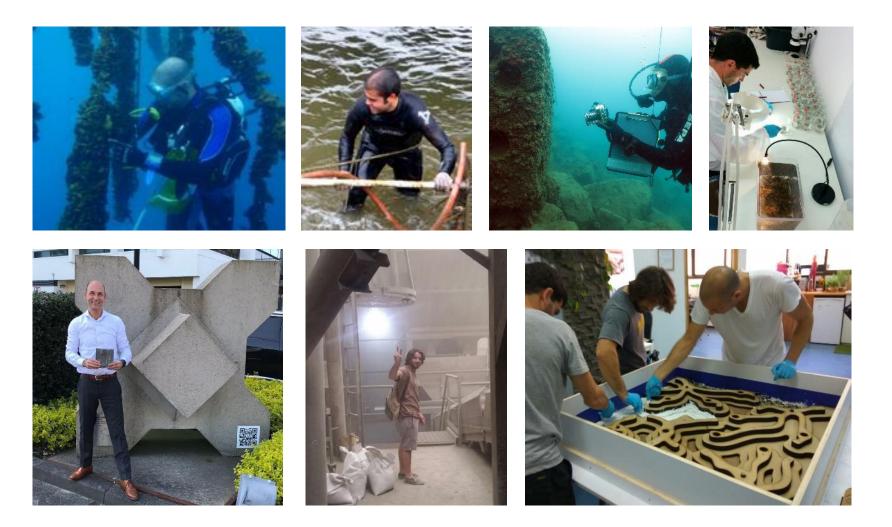
REEF RIDGE CREST **RIP RAP STONE #2** D50= 36", 24", 15"

**ARMOR UNIT** D50= 40"

STONE

**BIO ENHANCING** CONCRETE TOE **ARMOR UNIT** Dimension: 48"x 48"

#### Science Based Company





#### Global Challenge = Global Opportunity

#### 70% of coastal infrastructure are concrete based<sup>[1]</sup>

#### Multi billion \$ market opportunity

By 2022, 5,000 EMEA coastal infrastructure projects will reach \$600B

- → Materials constitute ~40% (\$240B)
- → Concrete constitute ~70% (\$168B)
- → "Wet" concrete constitute ~20% (\$34B)











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