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"We always overestimate the change that will occur in the next two years and underestimate the change that will occur in the next ten."

- Bill Gates, The Road Ahead, 1996

#### **Something Fundamental is Changing**

FIRM	FOUNDED	<b>EMPLOYEES</b>	MKT CAP
BMW	1916	130,000	\$56B
UBER	2009	16,000	\$72B
MARRIOTT	1927	177,000	\$40B
AIRBNB	2008	10,000	\$38B
WALT DISNEY	1923	199,000	\$171B
FACEBOOK	2004	25,000	\$422B
WALMART	1962	2,200,000	\$300B
ALIBABA	1999	66,000	\$353B







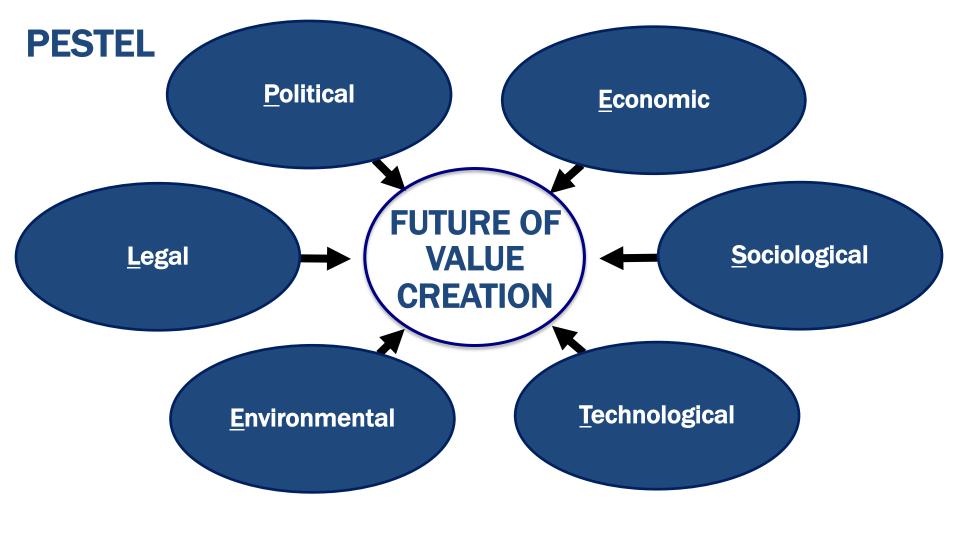
#### H.I.S. Co. Hotels Run by Robots





Check-in Food deliveries

Other Automated Tasks
Concierge, Porters, Cleaning, Lawnmowing, Room Service,
Robot Trashcan, Robot Fish







AFFORDABLE AND

**CLEAN ENERGY** 





4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



1 SUSTAINABLE CITIE
AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



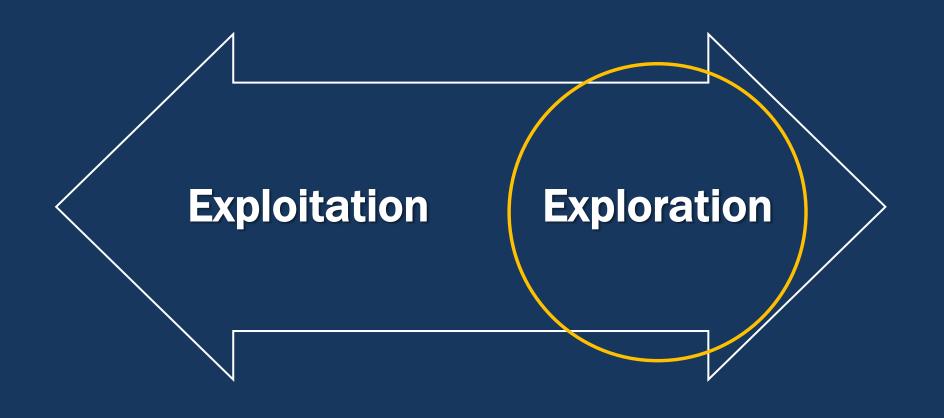
16 PEACE JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS





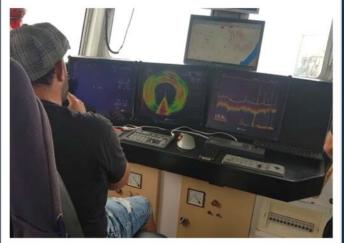
















#### As sardine stocks dwindle, Portuguese fishermen's futures in question

#### GlobalPost

June 13, 2018 · 2:30 PM EDT

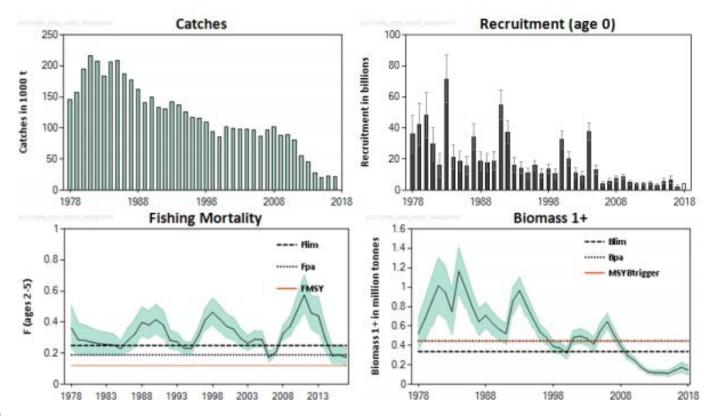
By Jenny Barchfield







## **Declining Sardine Biomass**



S. Garrido











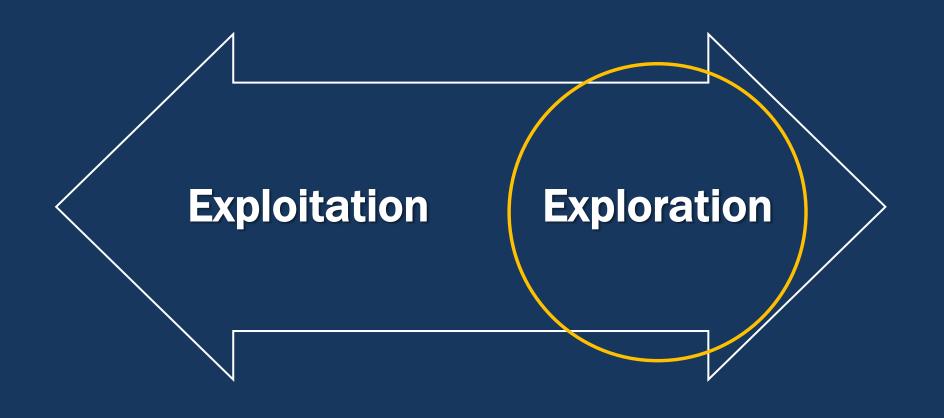








# How might we empower coastal communities to take back their future?



#### **Exploration**

**Visioning** 

Co-creating and Experimenting

Networking for Purpose and Serendipity

Collective Competence Building

#### **Underutilized Resources**

**Local Industries Digital Nomads Tourists Shipyard** Warehouses Port **Entrepreneurs** University **Fishermen Students Fishing Boats** 



#### **Vision & Goals**

To be a hotspot for entrepreneurial activity and a flagship in ocean innovation

To empower researchers, students, entrepreneurs and businesses under one roof to find innovative solutions to societal problems







N114

DE CIMA

The Green Warehouse

N114

Av. da Prai

Vattenpark Sportágua – Parque de Diversões Aquáticas, Lda

N11



# Ocean Tech Hub, LDA "The Green Warehouse" A coworking/coliving/colearning space Acquired July 2018



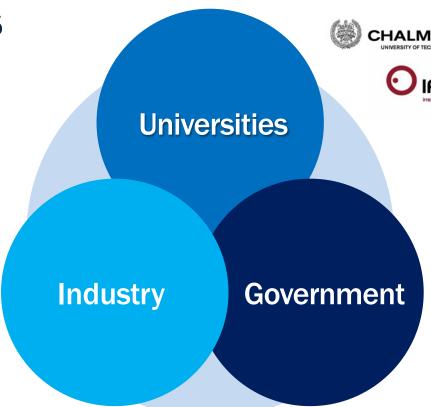






#### **Our Partners**











# Marine Litter on Peniche Seafloor









#### **Solar Panel**



#### **Blockchain**



**Self-driving Pod** 



#### **Artificial Intelligence Underwater Drones**



Certified

Corporation



**Repurposed Ships** 





**3D Printer** 



Graphene



# **Enabling Marine Communities for New Ocean Opportunities**

- Marine simulations
- Robotic and drone technology
- Artificial intelligence
- New material technologies
- Additive manufacturing
- Internet of things
- Blockchain

**Entrepreneurial Mindset** 





### Vision & Goals

To be a hotspot for entrepreneurial activity and a flagship in ocean innovation, and a showcase in circular economy

To empower researchers, students, entrepreneurs and businesses under one roof to find innovative solutions to societal problems



"Best Practice" Presentation for EMFF Managing Authorities

#### **Exploration**

**Visioning** 

Co-creating and Experimenting

Networking for Purpose and Serendipity

Collective Competence Building

### **Exploration**



## If you love knowledge, set it free!



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