WHAT IS THE BLUE ECONOMY?
All economic activities related to oceans, seas and coasts. Blue economy covers a wide range of interlinked established and emerging sectors.

BLUE ECONOMY

ESTABLISHED SECTORS
Sectors with long-term proven contribution to the economy.

EMERGING SECTORS
New sectors showing high potential for future development.

ENABLERS OF THE BLUE ECONOMY

- **Aquaculture**
- **Fish processing industry**
- **Fisheries**
- **Ports, warehousing and water projects**
- **Shipbuilding & repair**
- **Coastal tourism**
- **Maritime transport**
- **Marine extraction of oil and gas**
- **Marine biotechnology**
- **Offshore wind energy**
- **Ocean energy**
- **Blue bioeconomy/biotechnology**
- **Marine data**
- **Maritime security**
- **Maritime spatial planning**
- **Marine energy**
- **Common skills**
- **Shared infrastructure**
- **Sustainable use of the sea**
- **Environmental protection**
- **Desalination**

Maritime Affairs and Fisheries
BLUE ECONOMY

Established Sectors

Between 2009 & 2016, the BLUE ECONOMY has grown 9.7% (GVA).

- +22% Living Resources
- +9% Coastal Tourism
- +12% Ports
- +20% Transport
- +11% Ship Building
- -6% Oil & Gas

€174.2BN
GROSS VALUE ADDED

Marine Renewable Energy

The offshore wind sector has been booming in jobs since 2009.

160,000
JOBS IN 2016

The ocean energy sector is also attracting increasingly more investments, especially from private corporate investors, and bringing in more jobs.

3/4
Private corporate investments

Cumulative wind capacities in the EU - taking into account both deactivated and newly installed wind capacities - have steadily increased since 2012.

Blue Biotechnology

Innovative sector using sea resources to develop solutions applicable to sectors as varied as food, health & wellbeing, conservation, or industry production and processes.

Investment

Since 2014, the EU blue economy has recorded positive net investments.

JOBS IN THE BLUE ECONOMY

Average wage increased by +14.2%

Investment

2008: €26,800
2009: €27,100
2010: €28,100
2011: €28,800
2012: €29,500
2013: €31,100
2014: €31,800
2015: €32,700
2016: €34,400

Marine Renewable Energy

2007-2019
EU investment in the ocean energy sector

17.4 (GW)
CUMULATIVE CAPACITY INSTALLATION IN 2016

3/4
Private corporate investments

Data for 2016-2019 only includes public funding that has already been committed