

## **Course syllabus:**

### **Financing Sustainable Blue Economy and its Integration in Development Policies**

**Start:** 19 February 2026

**Finish:** 24 April 2026 (TBC)

**Schedule:** Fridays, 18h00-21h00

## **OBJECTIVES**

1. Acquire a set of theoretical and empirical knowledge on the Blue Economy in the World, Europe and Portugal, taking into account the impact of global geopolitics resurgence, digital transformation and climate change
1. Acquire knowledge about the triple transition and the value chains of 10 blue economy sectors, at World, Europe, and Portugal level:
  - 1) Fisheries & seafood;
  - 2) Aquaculture;
  - 3) Blue biotechnology;
  - 4) Blue renewables;
  - 5) Bluetech & ocean observation;
  - 6) Ports & shipping;
  - 7) Shipbuilding & refit;
  - 8) Water management;
  - 9) Maritime and coastal tourism;
  - 10) Environmental and ecosystem regeneration.
2. Master the features of the main sources of public financing, private financing and how to blend these two types of sources (blue catalytic finance)
3. Know the EU's Integrated Maritime Policy, EU Common Fisheries Policy, UN and OECD Ocean Policies
4. Master the use of open innovation tools to demonstrate how to design a blue finance proposal applied to a blue value chain, in order to empirically learn how to assess and apply different policy alternatives

## **CHAPTER 1 - MEGA TRENDS OF BLUE ECONOMY, FINANCE, INNOVATION AND DEVELOPMENT POLICIES**

1.1 Blue Economy Finance and Investment in the context of the «triple transition»: Geopolitics + Digital Transformation + Energy for Climate Change

1.2. Blue Investment and economy trends overview: blue economy value chains and interplay with Artificial Intelligence, Blockchain, Carbon Markets

1.3. Development policies 1: the essential about Integrated Maritime Policy of European Union

1.4. Development policies 2: an essential overview about UN and International Ocean Policies (OECD)

## **CHAPTER 2 - FINANCE FOR NON-FINANCIERS: HOW TO OPERATIONALIZE FINANCE STRATEGIES FOR BLUE ECONOMY**

2.1. Core concepts of Finance Instruments 1: Private mechanisms

2.2. Core concepts of Finance Instruments 2: Public mechanisms - European funds of central, national and regional management

2.3. Catalytic Finance Strategies for Sustainable (ESG) Blue Economy: how to blend public mechanisms with private mechanisms

## **CHAPTER 3 - OCEAN BLUE FINANCE4DEVELOPMENT LAB**

3.1. Open innovation tools for designing blue finance for development solutions: Core concepts about business models + Learning how to use business canvas + Michelin Movin'On Forecast methodology. Class organizes in 4-5 people teams. A different challenge will be addressed to each team.

3.2. Each Team presents their solution proposals to a jury panel of finance entities: Faber, CGD, EIB, Front Capital

3.3 Final lecture with a guest speaker: Stephan Morais, CEO of INDICO Capital Partners

### **Assessment**

- Individual writing of a text (about 20 pp.) – 70%
- Teamwork and presentation of a Blue Finance Solution to the whole class, using a Powerpoint and participatory methods – 30%