

# Department of Environmental Science and Policy

## Seminar Series

### Climate Change and Sustainable Fisheries in the Atlantic

#### Luis Guerreiro

University of Evora, Research Institut for Earth Sciences

**DATE: Wednesday, 03/30/2022 Time: 12:00 pm**

**Zoom: <https://bit.ly/3rDYGXH>**



**Abstract:** Climate Change is a result of many factors, some natural some undoubtedly anthropogenic. Human activity affects the Climate in many ways, but one of the most relevant is the way we produce, deliver and consume energy for all Human activities. In this talk, we will have an overview of how human activities have a significant impact in the global emissions. Additionally, a case study will be presented from Portugal about sustainable fishing and management of fish stock in the Atlantic.

**Bio:** Luis Guerreiro holds a PhD on Energy and Mechatronics Engineering (University of Evora, Portugal) and an MBA (The Lisbon MBA, partly at University of San Diego) with focus on Innovation. He has been invited auxiliar Professor at University of Evora and Polytechnic of Setubal. He has extensive experience in R&D at multinational companies, such as BOSCH, in the following topics: Energy Systems, Impact of Energy production on Climate change, PV systems, integration of Solar technology in Buildings, new materials for energy storage. He has experience in research and managing European R&D Projects like: PreFlexMS, Sfera II, Sfera III as well as Newsol, Termsol, MOS, Salsol [all as Coordinator]. His interest include: Impact of Energy production on Climate change, Long Term Sustainability (Sea and Land), Renewable Energy, Fossil free Society Vision for 2040.

Luis Guerreiro is part of the exchange program between the University of Miami and Portuguese Universities under the Erasmus+ programme.

