

ISA Topic 2022-2023

Ocean Rights: for our Earth's life

Invited lecture: Economic valuation platforms for ecosystem services of oceans/seas/general marine resources

This Lecture refers to the presentation of our tools for the valuation of European, Marine and Fresh Water Ecosystem Services. Using meta-regression approaches, we estimate the Annual Willingness to Pay (WTP) for several classifications of the ecosystem services and various biogeographical and marine regions across all twenty-seven EU markets. Moreover, we explore the correlation between WTP and the national level of achievement of the 17 SDGs, with particular focus on SDG 14 - Life Below Water. Results indicate that regulating services of marine and freshwater ecosystems are ranked high and that in almost 63% of the European countries, the WTP for the improvement of the marine & freshwater ecosystem is high and exceeds estimates for terrestrial ecosystems. Valuing ecosystem services and link them to the Sustainable Development Goals, we find that marine ecosystems are mainly positively correlated to SDGs 2,12,13, 14 and 17, while a high MWTP value is assigned to specific SDG14 individual indicators like fish caught from overexploited or collapsed stocks and fish caught that are then discarded. Overall, results indicate that societies attributing greater value to ecosystem services mark greater progress towards the implementation of SDGs and SDG 14 in particular.

Date, Hour: September 29, 2023, h. 16-18 CET

Place: Dept. Biological, Geological and Environmental Sciences, Sala Lauree, via Selmi 3, Bologna, Italy

Mode: In presence and Online on Teams [Teams link here](#)

<p>Theme 4</p> <p>Ocean Rights and Environmental and Resource Economics</p>	<p>Proponent Anastasios Xepapedas, Dept. of Economics, University of Bologna</p>	<p><i>Oceans are among the most important global natural resources. Oceans provide very important ecosystem services provisioning, regulating, cultural – but due to open access they are overexploited or polluted. Important examples are overexploitation of open access fisheries, pollution from plastics, or the impacts of climate change. Governance of oceans should aim at designing regulatory schemes which would be internationally accepted and promote the objective of achieving sustainable oceans. UNIBO environmental economists and their invited speaker/s will explore such global regulatory approaches for oceans.</i></p>
<p>Invited Speaker</p>	<p> Dr. Conrad Landis, Senior Researcher, Adjunct Lecturer, Athens University of Economics & Business, Athens, Greece</p>	<p><i>Conrad Felix Michel Landis is a Post-Doc Researcher at the Research Laboratory on Socio-Economic and Environmental Sustainability (RESEES), Athens University of Economics and Business, and a Researcher at ATHENA RC, Sustainable Development Unit. He is the Co-Manager of UN SDSN Greece and an Adjunct Professor at the MSc Banking and Finance, Athens University of Economics and Business. He currently works in ARSINOE (H2020) and IMPETUS (H2020) projects. He holds a PhD in Financial Econometrics (Asset Pricing) from the Athens University of Economics and Business, a M.Sc. in International Economics and Finance and a BSc in Economics from the Department of International & European Economic Studies, Athens University of Economics and Business. His research interests lie in the area of econometrics, environmental economics, empirical finance and numerical optimization.</i></p>