



Irene Ruiz Espejo

PhD (Cand.)

Irene Ruiz Espejo is an interdisciplinary researcher, marine biologist, and economist whose work sits at the nexus of sustainability, equity, and scientific insight. She brings to ProVeritas a rare blend of scientific depth, analytical rigour, and lived commitment to just and regenerative futures.

Currently a PhD Researcher at the University of Southampton, Irene investigates **fisheries (in)justice, industrial–small scale fisheries conflict, and forced migration in West Africa**, supported by the UKRI Centre for Doctoral Training in AI for Sustainability. Her research spans machine learning, spatial analysis, decolonial methodologies, and complex socio-ecological systems, reflecting her passion for connecting science with human wellbeing and policy impact.

Irene has held roles across marine science, port sustainability, fisheries governance, and global finance. Her work includes investigating the effects of **ocean acidification on fish embryonic development**, designing **CO₂-based pricing models** for port emissions reductions, conducting fieldwork across Mozambique and Honduras, and contributing to global efforts addressing IUU fishing. Before moving fully into sustainability, she spent several years in investment analysis in London and Madrid, specialising in ESG-aligned research and emerging markets.

Fluent in English and Spanish, with working knowledge of French and Italian, Irene brings a global perspective, exceptional communication skills, and deep experience engaging diverse stakeholders. Her motivation is grounded in advancing **equitable, evidence-based solutions** that honour both people and planet.

At ProVeritas, Irene contributes her expertise in marine systems, sustainability analytics, and socio-environmental justice to support leaders and organisations seeking meaningful, science-informed transformation.

