

Training	Marine pollution and coastal health
Location	University of Balearic islands (UIB)
Dates	18-22 May 2026
Description	This five-day intensive training provides comprehensive training in marine pollution assessment and coastal ecosystem health monitoring. Held at the University of the Balearic Islands (UIB) in Palma de Mallorca, the programme combines expert lectures from eight EUNICoast partner institutions with hands-on field sampling, laboratory practical sessions, and stakeholder engagement. Participants work in multinational teams to investigate real-world pollution challenges in Mediterranean coastal ecosystems, integrating the One Health concept that links environmental, animal, and human health.
Skills acquired	<p>Scientific and technical skills</p> <ul style="list-style-type: none"> • Apply standardised biomonitoring techniques • Conduct field sampling in a real coastal environment • Use laboratory methods • Critically assess sources, pathways and ecological impacts of marine pollutants <p>Interdisciplinary and systems thinking</p> <ul style="list-style-type: none"> • Apply the One Health framework linking ecosystem, animal and human health • Evaluate environmental impacts of aquaculture and tourism-related pollution • Design evidence-based, interdisciplinary responses to coastal pollution challenges <p>Collaborative and communication skills</p> <ul style="list-style-type: none"> • Work effectively in multinational, intercultural project teams • Present research findings orally to peers and stakeholders • Engage with local fisheries and aquaculture stakeholders
Monday 18 May 2026	Welcome, registration and poster session
Morning	8h30-9h30 : Registration and welcome coffee
	9h30-10h00 : <i>Opening session</i> : Presentation of the summer school
	10h00-12h00 : Poster session
Afternoon	14h00-16h00 : Group work: brainstorming on local environmental issues
	Coffee break
	16h15-18h15 : workshop: Multi-organism ecotoxicity testing (Pedro Echeveste, Univ. of the Balearic Islands)

Tuesday 19 MAY 2026	Coastal pollution and monitoring
Morning	8h30-9h30 : Sediments and seawater contaminants: Sediments as environmental archives (Dimitris Christodoulou, Univ. of Patras)
	9h30-10h30 : Isotopic tools for monitoring mineral pollutions and bioaccumulation of chemicals in marine food webs (Charlotte Dromard, Univ. of Antilles)
	Coffee break
	10h45-11h45 : Alternative invertebrate models: redefining toxicity testing (Duarte Nuno Toubarro Tiago, Univ. of the Azores)
Afternoon	13h00-15h00 : Field workshop: sampling of seawater and organisms
	15h00-19h00 : workshops 1) Analysis of UV filters in seawater (Nona Sheila Agawin Romulado & Manuela Gertrudis García Marquez, Univ. of the Balearic Islands) and sediments (Dimitris Christodoulou, Univ. of Patras) 2) Multi-organism ecotoxicity testing (Pedro Echeveste, Univ. of the Balearic Islands) 3) Stress response and neurotoxicity assays in Artemia (Duarte Nuno Toubarro Tiago, Univ. of the Azores)
Wednesday 20 May 2026	Emerging contaminants and ecosystem health
Morning	8h-9h : One health concept: link to human neurological diseases (Ciro Iaccarino, Univ. Of Sassari)
	9h-10h : Effects of UV filters on seagrass (Nona Sheila Agawin Romulado & Manuela Gertrudis García Marquez, Univ. of the Balearic Islands)
	Coffee break
	10h15-11h15 : Invisible allies: Marine microbes in pollution control and ecosystem recovery (Pedro Echeveste, Univ. of the Balearic Islands)
	11h15-12h15 : Impact of emerging contaminants on marine sentinel species (Yosra Ben Cheikh, Univ. of Le Havre Normandy)
Afternoon	13h30-19h00 : Workshops: 1) Multi-organism ecotoxicity testing (Pedro Echeveste, Univ. of the Balearic Islands) 2) Immunomarkers in mussels (Yosra Ben Cheikh, Univ. of Le Havre Normandy) 3) Photosynthesis analysis in seagrass (Nona Sheila Agawin Romulado & Manuela Gertrudis García Marquez, Univ. of the Balearic Islands)

Thursday 21 May 2026	Aquaculture impacts and mitigation
Morning	8h30-9h30: Visit to Fishermen's Association in Port d'Andratx
	10h-12h: Visit to Marine and aquaculture research laboratory (Laboratorio de Investigaciones Marinas y Acuicultura, LIMIA)
Afternoon	14h15-15h45: Handling Discharge from Aquaculture Systems on Land and Sea (Remigiusz Panicz, ZUT Poland & Kruno Bonacic, Univ. of Dubrovnik)
	Coffee break
	16h-17h: Brainstorming session: Novel uses for aquaculture waste (Remigiusz Panicz, ZUT Poland & Kruno Bonacic, Univ. of Dubrovnik)
Friday 22 May 2026	Project presentation and round table
Morning	9h00-11h00: Group project presentations
	Coffee break
	11h-12h30: roundtable and conclusion
Afternoon	14h-18h: Cultural activity visit of Palma 20h: Social dinner