



Laboratory of Chemical Oceanography

Coastal oceanography processes namely:

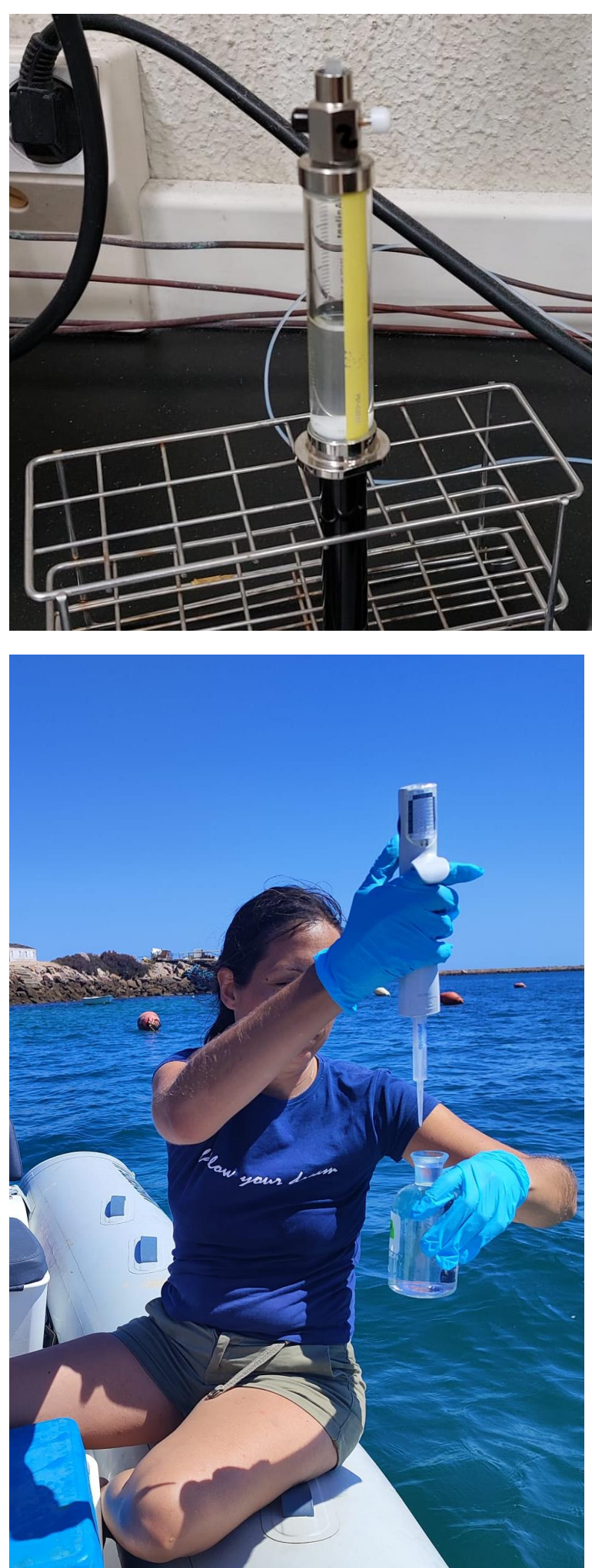
A) Mass exchanges (water, nutrients, chlorophyll a, dissolved oxygen and greenhouse gases through Ria Formosa inlets, in the continuum coastal lagoon-ocean



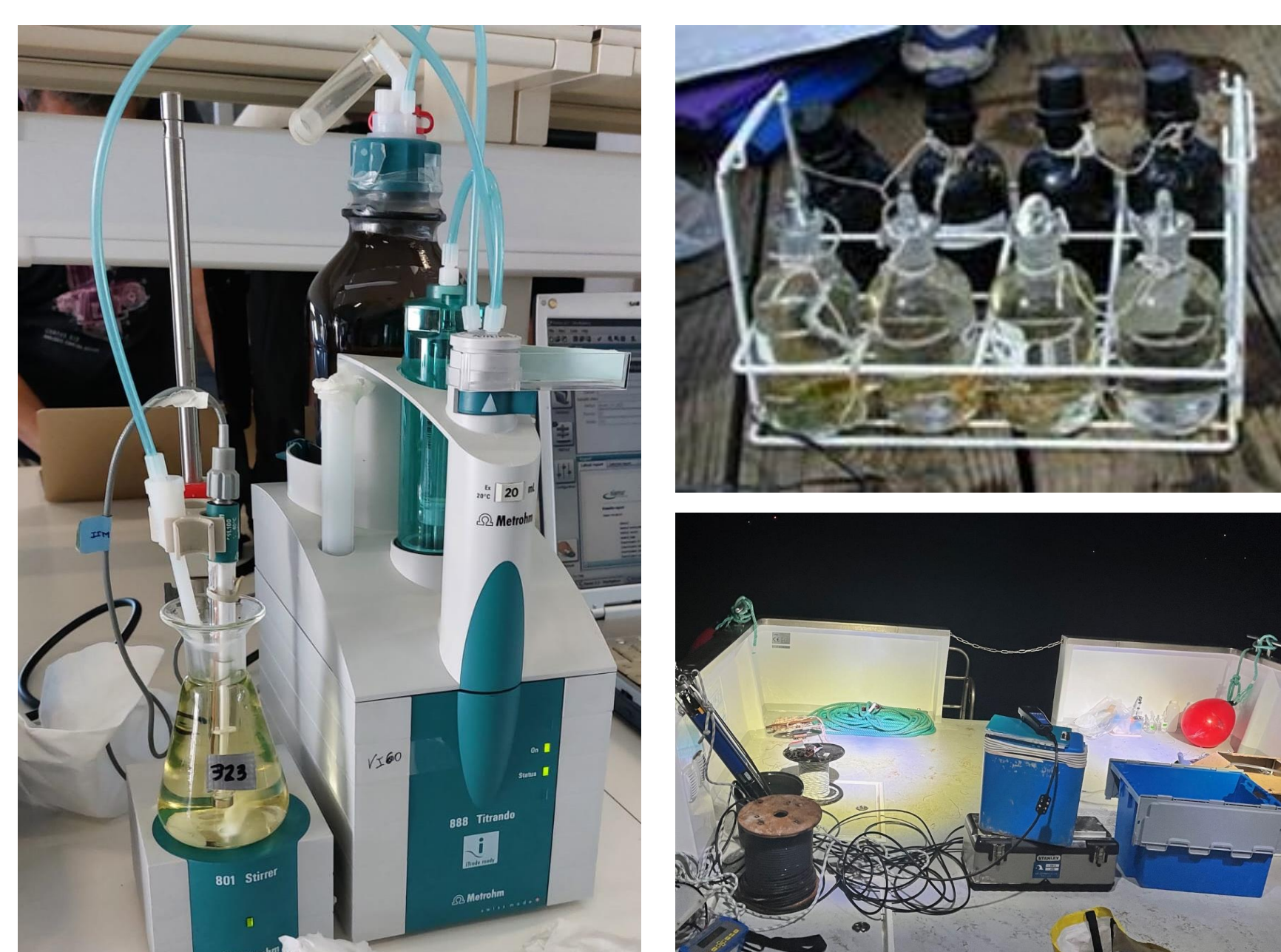
B) Impact of wastewater on water quality and bivalves, eutrophication (with impact on society, namely shellfishermen, informing stakeholders, decision makers, e.g. environmental entities, and end-users)



C) Greenhouse gas dynamics



D) Deoxygenation and Net Ecosystem Metabolism



E) Water-sediment nutrient fluxes

