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Orientation: Integrated Management of the Sea
Specialization Area: Coastal Planning
Research Line: 3.12 Governance of marine and coastal environment, integration of public land and marine policies and social responsibility

PhD project: Sustainable management of coastal areas: contribution to a model of integrated management and planning of coastal areas in the islands of Cabo Verde

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Summary: The planning and management of coastal areas integrate environmental, social and economic aspects that articulate a dynamic and broad process, and requires the development of mechanisms that guarantee the sustainable use of coastal goods and services, effectively and sustainable. In the coastal areas of Cape Verde besides hosting more than half of its population and socio-economic activities, it also houses more than two dozen fishing communities, which make the fishing activity the only source of sustenance. In the meantime, these communities confront problems linked to environmental socio vulnerability, derived from the pressure on coastal resources (causing the State to implement protective measures on fishing areas), on the occupation of coastal spaces, the introduction of new coastal exploration activities (tourism, port infrastructure, etc.) In this sense, research reflects on proposing an integrated coastal zone management model consistent with Cape Verdean insular territory and applicable to fisheries communities, which is effective in terms of sustainability, and adapts the needs and to existing local resources.