

Adaptation of Climate Change and Building Resilience for Seaports: Empirical Study on Egyptian Mediterranean Seaports

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Abstract : With the ever-growing concerns of climate change, Mediterranean ports, as vital economic and transport hubs face unique challenges in maintaining operations and infrastructure. This empirical study seeks to understand the current adaptations and preparedness levels of Egyptian Mediterranean ports against climate-induced disruptions. Drawing from a structured questionnaire, the research gathers insights on observed climate impacts, infrastructure adaptations, operational changes, and stakeholder engagement, aiming to shed light on the resilience of these ports in the face of a changing climate.

Keywords : climate, infrastructures, port, mediterranean

Conference Title : ICMTPE 2024 : International Conference on Maritime Transport Policy and Port Efficiency

Conference Location : New York, United States

Conference Dates : January 29-30, 2024