

Operational Readiness of CTBT Hydroacoustic Stations in Achieving Sustainable Development Goal 14

Oceans, rivers and streams according to the United Nations serve as the world's largest source of protein, with more than 3 billion people depending on them as their primary source of protein. Close to half (45 per cent) of deaths in children under five each year causes associated with malnutrition. Hydroacoustic methods which are non-invasive provide data which can be applied in various ways for monitoring and studying the dynamically changing aquatic ecosystems exuberated by climatic changes. CTBTO have hydroacoustic stations that monitor the world's oceans. This study investigates the operational readiness of these hydroacoustic stations. Literature in the past ten years was examined to collate data for the study. The result of the study showed that 90% of the hydroacoustic stations are ready to contribute data that could used for achieving the sustainable development goal 14.

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