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Sustainable Aquaculture for a Secure Future

Title: Aquaculture carrying capacity of Stung Chinit Reservoir: A pilot project

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Abstract: Cambodia has plans to expand freshwater aquaculture, including in reservoirs (Fisheries Administration, 2011). Lakes and reservoirs represent commonly owned or used water bodies and are therefore subject to the “tragedy of the commons”, in which too many users can destroy the quality of the resource (Hardin, 1968). It is not unusual in Southeast Asia to see reservoirs in which aquaculture has grown beyond reasonable limits, with subsequent declines in water quality (e.g. the Cirata and Jatiluhur reservoirs in Indonesia, with tens of thousands of fish cages).

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