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*What are 'integrated landscape approaches' and how effectively have they been implemented in the tropics: a systematic map*

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There is an increasing acceptance that sectorial approaches to land management are no longer sufficient to meet global challenges such as poverty alleviation, biodiversity conservation, and food production. The pressing challenge of integrated landscape management is to link agricultural practices, institutions and policies with other landscape-scale activities. "Integrated Landscape Approaches" provide a basic framework for balancing competing demands and integrating policies for multiple land uses within a given area. However, attempts to formalize and characterize what landscape approaches actually represent have resulted in a plethora of interlinked terminology and re-invention of ideas and practices under multiple guises. This has led to delayed uptake amongst policy makers and resistance to implementation on the ground.

This systematic map employed standard systematic review methodology to assess the current peer-reviewed and grey literature on landscape approaches to land management. Literature searching initially captured approximately 13,000 peer-reviewed publications of interest which following a rigorous screening process at title, abstract and full text level, identified 82 studies of relevance. In addition there were over 250 grey literature documents such as field reports, concept notes, and dissertation theses. The resultant map and report charts the development of landscape approach theory, consolidates and synthesizes existing definitions, and identifies where and how these approaches have been implemented in the humid and dry tropics. The findings from previous interventions offer insights as to where overlaps exist in terms of pre-requisites for successful design, implementation, governance and management of landscape scale approaches to land management. We anticipate this will provide a valuable resource for future research and understanding of integrated approaches to conservation and development.