

**Research and development needs for river restoration in Australia (Book or Report 1998)**

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Stream restoration is the manipulation of the physical and hydrological character of a stream with the intention of returning some, or all, of the streams original physical and ecological values. Stream rehabilitation is the closest approximation to the usually impossible task of restoration. To date, stream rehabilitation in Australia typically exhibits: goals that are narrow, unclear or unrepresentative, inadequate communication amongst and between practitioners, researchers and managers, poor recognition of the multi- disciplinary nature of the task, inadequate use of professional resources and knowledge, and poor evaluation of the effectiveness of works or activities. This report outlines some proposals to help overcome these problems, with particular emphasis on the resources and approaches to Land and Water Resources Research and Development Corporation (LWRRDC) to implement these proposals (A).

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