

Administratio Publica

Conceptualising a benefit assessment framework for the South African National Roads Agency Ltd SOC research and development programme

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Abstract

In low-income countries Research and Development funding is limited and has to be invested with a view of optimum return, both economic return but also “softer” benefits such as human resource development. The assessment of these benefits is therefore important for the long-term sustainability of research and development programmes. Outputs from research and development in roads and transport are often not hard products aimed for the consumer market, but also include new design methods and techniques to enhance the performance of the transport system that cannot be easily quantified with benefit cost analysis alone. The article discusses the development of a framework for the monitoring of the performance of the South African National Roads Agency Research & Development Programme. The framework consists of a Balanced Score Card and a proposed set of indicators that address benefit throughout the innovation value chain.