

HOW TO TRANSFER SUCCESSFUL SOLUTIONS OF COMMUNITY-BASED MANAGEMENT OF NATURAL RESOURCES?

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Due to global environmental and climate change, many communities are facing the challenge of adapting their existing rules and governance models for their management of natural resources to prevent overuse of their ecosystems and impairment of provided ecosystem goods and services. This paper introduces four case study regions in Latin America, in Brazil and Costa Rica, where local communities have developed such successful solutions for the management of their natural resources to master global environmental change. The paper will provide an overview of the employed management instruments and institutional settings in terms of government models and social norms and rules which helped to prevent and resolve tensions arising from the necessary new repartition and use of the natural resources. Then the question will be addressed under which conditions these existing solutions could be transferred to other communities which are facing similar challenges and thus are looking for possible solutions strategies.

The following research questions will be discussed:

- What kinds of management instruments were used to solve the environmental problems?
- What kinds of governance structures were chosen to implement the management instruments?
- What crucial aspects must be considered when transferring these solutions to other communities that face similar problems?

For the latter question a framework will be discussed, focussing on the relevant factors for the transfer and relocation to other communities related to the new setting of bio-physical, socio-economic and political conditions in possible transfer regions. The paper will also focus on what kind of support and collaboration is needed between the original case study community where the solutions where worked out and the possible transfer regions to enable the transfer process and help the transfer community finding ways to overcome their difficulties.