

SP 14: Analysis of challenges and chances of social transformation for GHG-optimized land- and natural resource management strategies

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Objective

The objective of SP14 is the analysis of challenges and chances of social transformation for carbon-optimized development strategies. Research Questions:

- How do the multiple local, national, regional and international stakeholders interact?
- Which emerging forms of political representation could take over the role of change agents?
- Which legal regulations and legal institutions already in place bear the potential to sustainably manage and control land and natural resource use? What is missing?
- Which knowledge technologies and social innovations could shape the future of the research region?
- How could a fair dialogue about sustainable management strategies be developed with diverse knowledge holders?



Methods

To guarantee a relevant data record on the decision-patterns and motives of the involved stakeholders, a standardized questionnaire for all research-sites of CARBIOCIAL will be developed. After an overall assessment of the state of the art concerning the chosen research sites in the project region, case studies in different core areas of CARBIOCIAL on the dynamics of social transformation considering the above outlined research questions will be carried out. The construction of new contexts of interaction and negotiation of sustainable lifestyles will be fostered.

The baseline studies and the collection of relevant quantitative data (e.g. IBGE) will be complemented by qualitative social research.

Workplan 2011-12

The first phase of this project will be dedicated to the elaboration of a comprehensive strategy of socio-economic and anthropologic research and the communication with the further CARBIOCIAL-projects.

- Team-building in Berlin and Belém → Workshops
- Planning of field research
- DIE-GDI-workshop to discuss research hypothesis'
- Dialogue with further CARBIOCIAL-projects on their data-demands
- Establishment of a multidisciplinary communication structure for CARBIOCIAL

Expected Results

Our socio-economic research will contribute to the identification of sustainable development linkages in the Amazon by:

- Stakeholder and social network analysis; identification of socio-political drives for land use change;
- Identification of change agents for cooperation on innovative and GHG-relevant management strategies;
- Comparative analysis of the effects of recently introduced land- & environmental legislation at BR 163;
- Identification of best practices and proposals for the inclusion of REDD-relevant aspects to the legislation;
- Identification of new life styles within the Amazon, especially in Indigenous reserves and the urban society that could be GHG-relevant and of a possible integration of the holders of such knowledge to policy formulation.



- Contribute to a methodology to detect the entry points for GHG-relevant policy interventions within the socio-political structure of different Amazonian sub-regions.
- Management of multidisciplinary knowledge on land/natural resource management within CARBIOCIAL

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