

## **STRUKTUR UND TENDENZEN DER LANDNUTZUNG: ZENTRALE HERAUSFORDERUNGEN DES GLOBALEN WANDELS**

### **STRUCTURE AND TRENDS OF LAND USE: KEY CHALLENGES OF GLOBAL CHANGE**

MARTIN COY

#### **SUMMARY**

In the context of global change, the „land question“ in its ecological as well as its socio-economic and political facets is of central importance at all scales. This is demonstrated not least by the recent debates on the Anthropocene. The article first shows in which contexts and with which significance land use and land use change are integrated into different areas of (global) environmental governance. In a further step, important developments in Land System Sciences on the one hand and Political Ecology on the other hand are traced and the question is explored to what extent important impulses for a Geography of the Anthropocene can arise from a stronger connection between the two fields. The second part of the paper is dedicated to the trends and drivers of land use change in Brazil, with special reference to the rainforests of Amazonia and the savannah areas of Central Brazil. It becomes clear that conflicts between modernisation-oriented and sustainability-oriented environmental and regional policies continue to be decisive, which have a major influence on land use dynamics and thus determine progress or regression in rainforest destruction, biodiversity loss, protected area designation and land use alternatives.

**Keywords:** Land question and environmental governance, land-use and land-use-change, Land System Sciences and Political Ecology, Amazonia, Cerrado, trends of deforestation and land use change

#### **ZUSAMMENFASSUNG**

Im Kontext des Globalen Wandels ist die „Landfrage“ sowohl in ihren ökologischen als auch ihren sozioökonomischen und politischen Facetten auf allen Maßstabsebenen von zentraler Bedeutung. Dies stellen nicht zuletzt die jüngeren Debatten zum Anthropozän unter Beweis. Der Beitrag zeigt zunächst, in welchen Zusammenhängen und mit welchem Stellenwert Landnutzung und Landnutzungswandel in unterschiedliche Bereiche der (globalen)