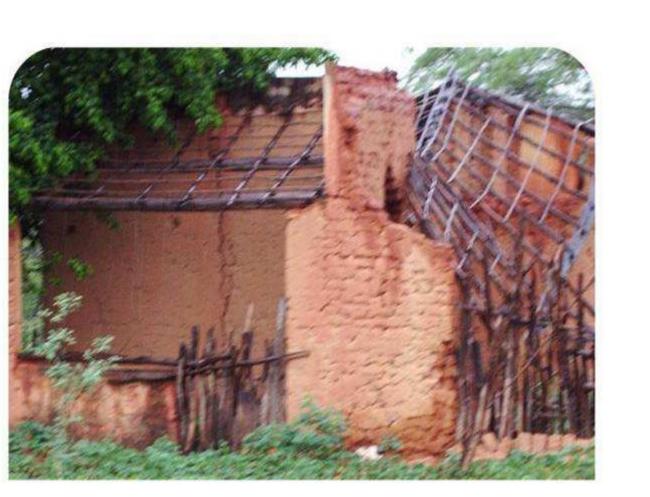
Protected Areas: From Vertical Institutions to Collaborative Dynamics

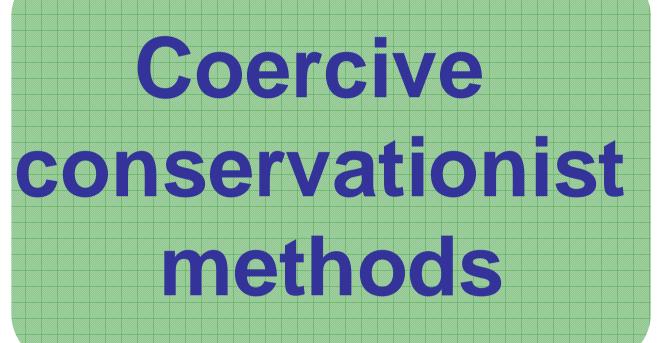
Parque Nacional Serra da Capivara, Brazil Ankasa Conservation Area, Ghana

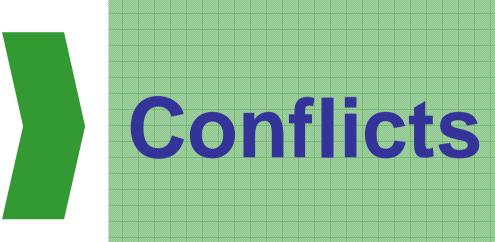


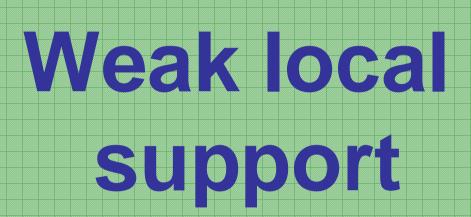


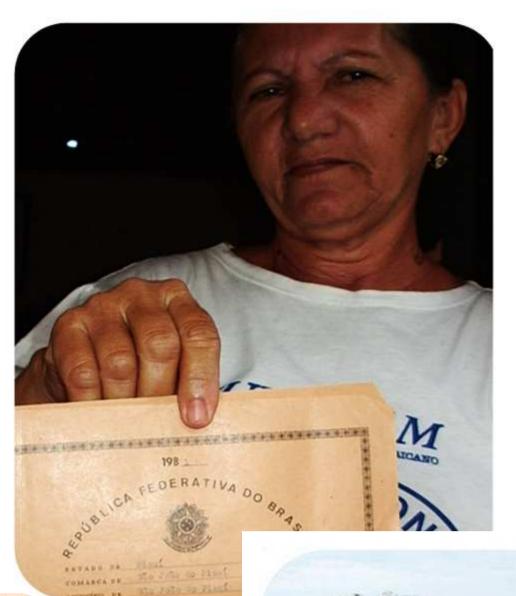












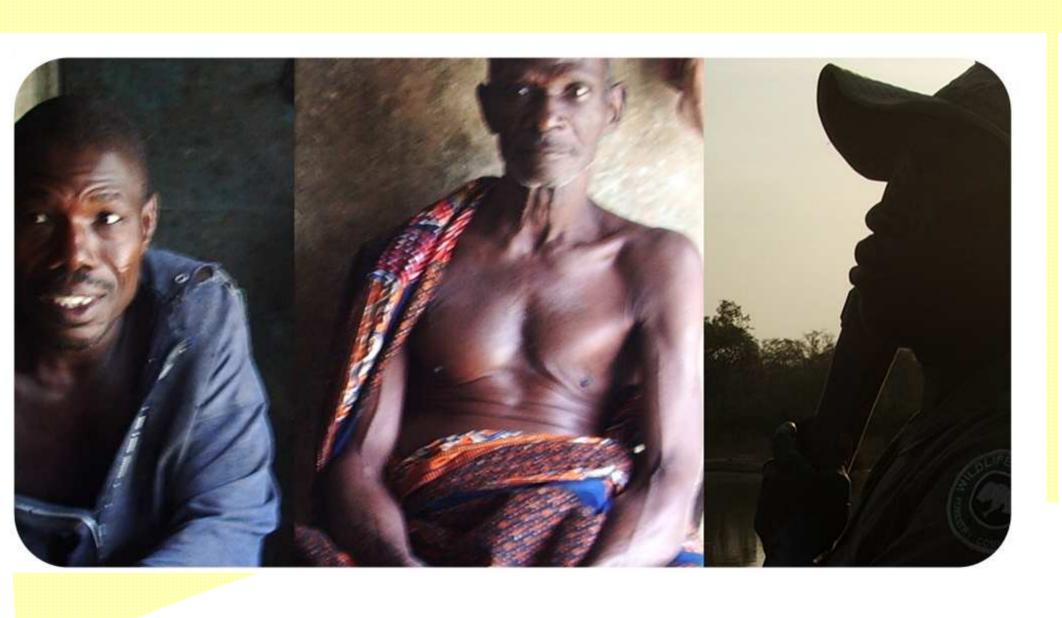


Expropriation Socially constructed values given to territories are broken and new ones super imposed

Failure of management strategies

Demise of alternative livelihoods' projects

Inclusion of socio-spatial dynamics into management







Collaborative management strategies

CREMA Community Resource Management Area

PAMAU/B **Protected Area** Management Advisory Unit/Board

Social integration Environmental education Community organization

Natural resources shared management Sense of belonging Captation of resources

More than 20

Offender's permanence in year, at Ankasa Conservation Area, Ghana

Poaching

Serra da Capivara National Park (2005-6) mainly males between 25-35 years old residents of nearby municipalities.

park's area perceived as "no-man's land"

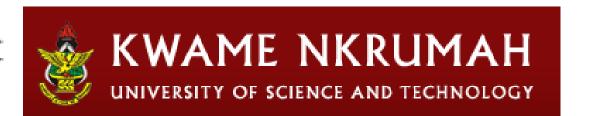
Ankasa (2000-2007) majority are outsiders \rightarrow commercial purposes. Recent residents → exhaustion of off-reserve resources (including land) Residents prior to the park establishment are in less number

> Most of the indigenes here don't do this and if so, mainly for building materials.

Between 5 and 10 Between 0 and 2

18%

SPRING technische universität dortmund KWAME NKRUMAH dortmund



Between 10 and 20

29%

12%

Passage

35%