







東北農業大學



Lessons Learned from the Influencing Factors of Ecological Land
Vulnerability under Climatic Change and Human Pressure in the Arid Area:
Case Study of the Thiès Region, Senegal

气候变化和人类活动背景下干旱区生态用地脆弱性的影响因素分
析——基于塞内加尔赛斯地区的案例研究

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Key Research background (研究背景_塞内加尔_Thies region)

negal, agriculture and natural ecosystems are presented as the best ways to
ibute to the country's development and poverty alleviation. Or, these land use
and their functions are still faced with:

tenure challenge: about 88% of plots don't have a formal document (ANSD, 2

most important land policy (law N°64-46 of June 17, 1964) has not had signific
m since 1960s.

nization of agricultural land intensified (7.64 km²) in 2003 and 2009 (A. Niang
, and ecological land continued to decrease (-0.4%) between 2000 and 2020 (.
2023).

fall variability (Faye *et al.*, 2021), soil salinization (Ndong, 2001), etc. affect
gical land.



