

RESEARCH CATALOGUE

ENVIRONMENTAL
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SCIENCE



IMPACTS OF SUGARCANE PRODUCTION ON BIODIVERSITY RELATED TO LAND USE CHANGE IN ETHIOPIA



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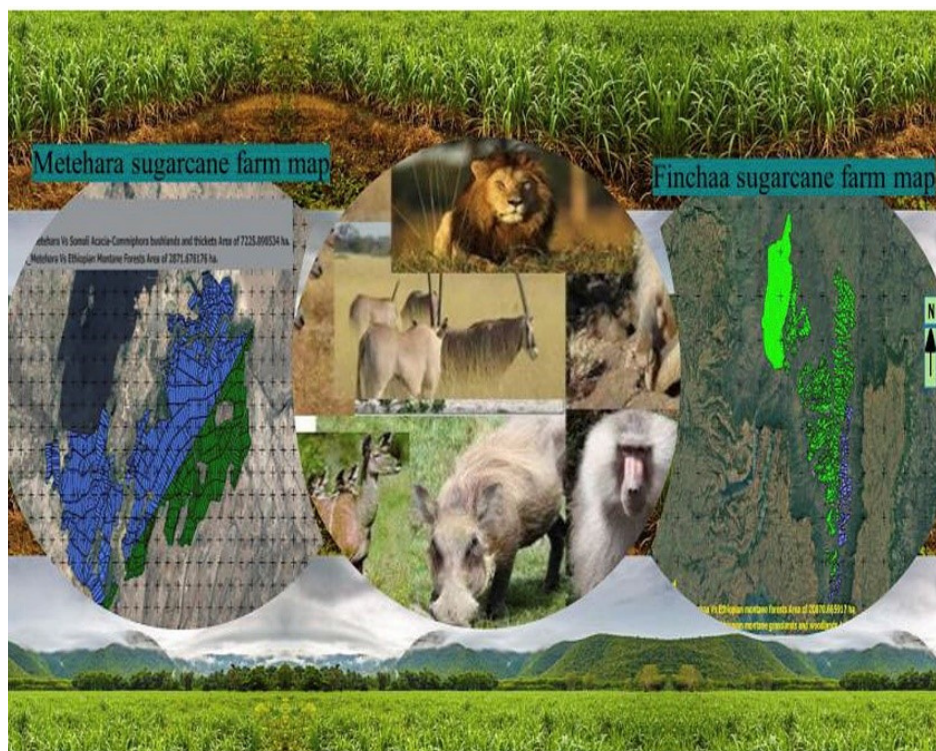
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The Joint Graduate School of Energy and Environment

This research work was performed during 2017-2019 and aimed at assessing the impacts of sugarcane production on terrestrial biodiversity of Ethiopia. Transformational and occupational impacts of sugarcane cultivation were assessed by evaluating the status of mammals, birds, amphibians, reptiles and vascular plants.



This results of this study are useful for policy makers to set rules and standards to minimise the pressure of large scale agriculture on biodiversity. Moreover, this research will help different factories to understand how their activities affect the local and global biodiversity during feedstock production.

This research provides policy makers, biodiversity conservation institutions, researchers and factory officials with quantitative information on the effects of agricultural production on biodiversity and the importance of sustainability considerations to protect the environment.



Publication

Semie, T.K., Silalertruksa, T., Gheewala, S.H. The impact of sugarcane production on biodiversity related to land use change in Ethiopia. *Global Ecology and Conservation*, Vol. 18, April 2019