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## CLIMATE CHANGE AND THE MIGRATION OF THE SOUTHERN POPULATION OF MADAGASCAR

**Fanja T Ralinirina and J Ravalison**

University of Antananarivo

**T**he climate change is being evident in the South far part of Madagascar, which leads its inhabitants to emigration. It is about to see the oscillating mechanism related to the climate, particularly the El Nino phenomenon, causing disturbances in rainfall patterns. In one hand, the deficit of this latter causes drought and emigration of the population from Androy region districts. In another hand, the waves of migration have been modelled from rude climatic events provoking a mass exodus of population from the region, a significant structure change of the nearest towns and the deforestation by slash-and-burn cultivation means of the dense and dry vulnerable forest. To apprehend this, results of previous researches are necessities and fundamentals. As, follow-up investigations conducted next to the World Food Program (WFP), to the National Bureau in charge of Risks Management and Disasters (BNGRC) and to the migrating population. The arrival to the reception areas weakens the economic and environmental situation of the latter. In fact, the mutation of the population lifestyle is effective, which is to say in initial a farmer-breeders may become a breeders, otherwise a rickshaw driver, a security and guard specialist in the towns. The climate change exposes the agro-pastoral population to deficit risks continuing in water resource both for the man and his activities and the forces migration of the southern population of Madagascar.

### Biography

Fanja T Ralinirina has received her Doctorate in Climatology in 2015 from the University of Antananarivo. For the following of her researches, she has been accepted at the Climatology Research Center of Dijon by collaborating with the eminent climatologists Yves Richard and Benjamin Pohl. As from the administrative point of view, she is the responsible of the specialization Natural environments and Earth Sciences in Mention Geography, she also occupies a position of Interim Head of the Mention and the Baccalaureate Panel Leader. In addition, she has published six papers including five in first author and one in 3<sup>rd</sup> position. Four of these papers are published in "Acte de Colloque" as well and two of them in the "Madagascar Revue de Geographie".

ft\_ralinirina@yahoo.fr