

Community-based monitoring and management of Madagascar's National Park protected areas

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Photo Title: Biodiversity monitoring by local community

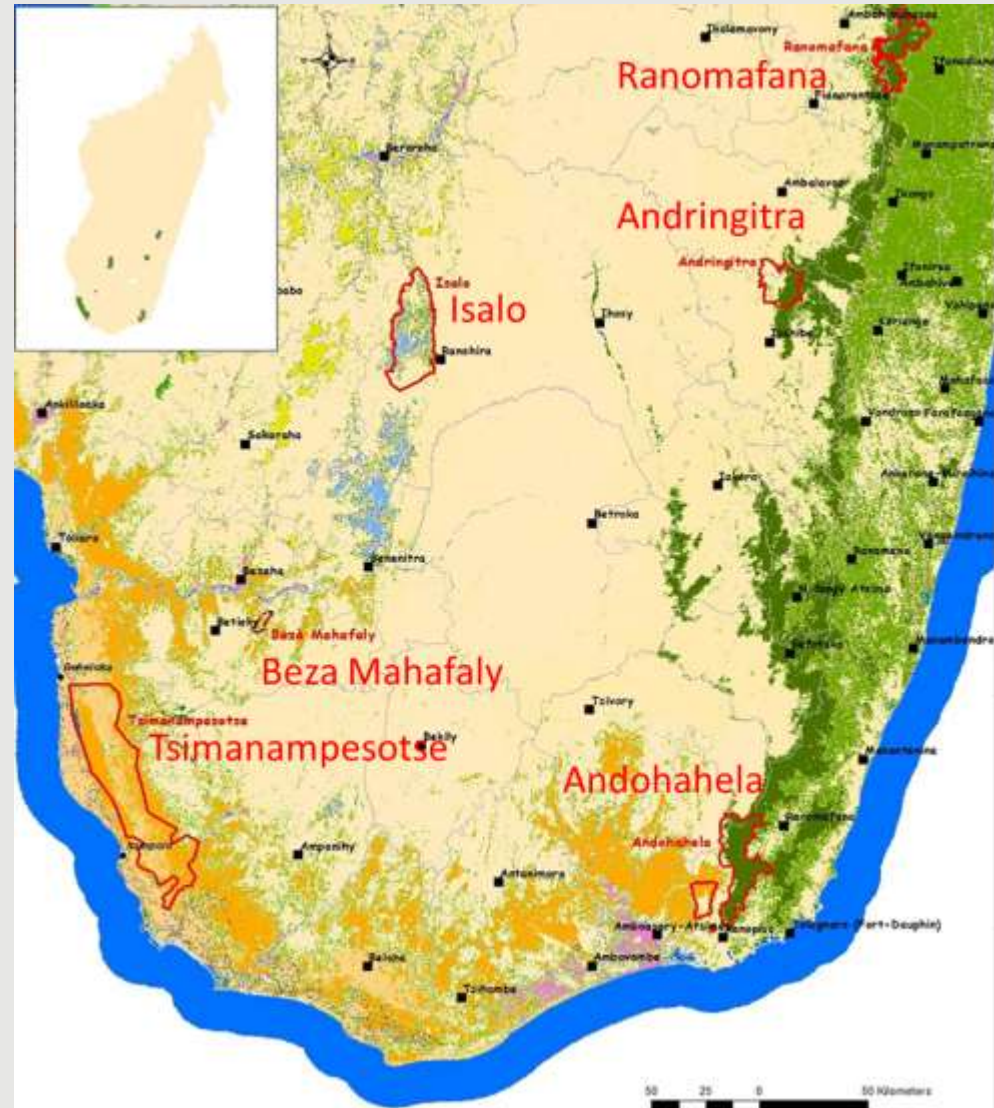
People in photo: local community

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Research Approach:

- 6 protected areas from the wettest to driest regions in Madagascar
- 6 transects (each 200 m long) for biodiversity (Lemurs, birds, others mammals, reptiles and amphibians) and climatic monitoring in each park
- 12 local communities trained
- Survey on local community
- Data: biodiversity, climatic, local community incomes



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Expected key results of my project :

1- Biodiversity indicators will be identified to help protected areas in their management according to climate variation in different regions of Madagascar.



2- Community local can be an researcher assistance in long term

3- Local community incomes increasing



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Top next steps for my project:

- Local community training on biodiversity and climate monitoring
- Data collection
- Analysis and treatment first data

Data and results from my project will impact stakeholder decisions and the development problem:

- Improve protected areas management
- Reinforcement the local community's knowledge of biodiversity

Challenges I have faced in collecting meaningful data:

- Intellectual level of local community
- Political crisis