Project Description

Project name
Anti Poaching Device

Project Detail
This project, called the Anti Poacher Device, will address one of the most pressing issues in our country's tourism: animal deaths as a result of poaching. As we all know, Ethiopia is home to a diverse range of indigenous animals that require protection, which is where this device comes in. Ethiopia is home to many rare species, and the protection provided for them is insufficient, which is why this device will be ideal for solving this problem. The device will be placed around the neck of the specific animal and will operate in real time, providing location and listening to the animals' noise to determine if they are in distress and alerting zookeepers to seek help as soon as possible. Furthermore, when the animals approach residential areas, it alerts rangers .In this way, the device will help these indigenous animals to have a longer life span . The device will be trained on how to recognize stress noise by analyzing study samples from certain animals and applying that information to detect stress. This initiative is very viable and useful to the economics of the country as well as the health of the animals.This device will be built for specific animals like Rhinos and Elephants because they are the most endangered animals . Given that elephants are the only remaining species in Ethiopia, this device will be based on them.

Project Members
Maedin Seid - Maedin17@gmail.com
Betemariam Assaminew - Betemariam216rfa@gmail.com