The cost benefit analysis of my case study.

The value of Mabira forest to the communities living around it. With-project Scenario

List of Alternatives

1. Enhancing tourism development through conservation
2. Clearing part of the forest for sugar cane plantation
3. Conservation for the future
4. Use of trees for commercial purposes

List of stakeholders

- The residents around Mabira
- Nature conservationists
- Uganda Wildlife authority
- Uganda Forestry Authority
- Uganda Tourism Board

Measurements of benefits/costs for alternatives

- 1 will lead to more revenue from tourists
- Option 1 will conserve the forest and the biodiversity
- Land will not be in commercial use for option 1
- Loss of about USD a month for no direct use.

Benefit/cost analysis

- Option 2 will bring in money from sugar production
- More jobs will be created
- Loss of biodiversity
- Loss of revenue from tourists
- Loss of the cultural value

The discount rate

- 1/(1+Discount rate in %)number of years-1
- Net present value= Discount factor *benefit

Sensitivity analysis

- There is difficulty in apportioning cost and benefit in monetary terms
- The calculations are based on predictions not actual facts