

CHANCE

PAYMENT FOR ENVIRONMENTAL SERVICES

The hydroelectric dam downriver from your community agrees to make payments for land uses that have low runoff and erosion rates.

EROSION & RUNOFF ³

MONEY 3

EROSION & RUNOFF ²

MONEY 2

CHANCE

ECOTOURISM

A new wildlife tourism lodge is built next to your community. The lodge makes payments for land uses that support biodiversity.

BIODIVERSITY ³

MONEY 3

BIODIVERSITY ²

MONEY 2

CHANCE

COMMODITY PRICES

Increasing demand from breweries has resulted in higher prices for sorghum.

MONEY 3

for every Climate-Smart Agriculture and Conventional Agriculture land use

CHANCE

ENERGY USE

Your community now has an improved cookstove for shea processing which requires less fuelwood to operate.

ENERGY 3

CHANCE

PAYMENT FOR ENVIRONMENTAL SERVICES

The Government initiates a REDD+ program to encourage protecting and restoring forests.

GHG ③

MONEY 3

GHG ②

MONEY 2

CHANCE

ECOTOURISM

An international group of birdwatchers is visiting your community.

BIODIVERSITY ③

MONEY 3

BIODIVERSITY ②

MONEY 1

CHANCE

NON-TIMBER FOREST PRODUCTS

There is an outbreak of malaria that mahogany tree bark is said to be effective at treating.

MONEY 5

to pay for medicine if you have no forest land

CHANCE

COMMODITY PRICES

Moringa has recently been popularized as a super food spiking global demand.

MONEY 3

for every agroforestry land use

CHANCE

DISEASE

Half of your goats have died from intestinal parasites.

FOOD
2

for every livestock land use

CHANCE

STRENGTHENED VALUE CHAIN

Your community has purchased equipment to process local tamarind increasing its selling value.

MONEY
3

for every agroforestry land use

CHANCE

NON-TIMBER FOREST PRODUCTS

Your community has started selling shea nuts to a local processor.

MONEY
3

for every natural forest land use

CHANCE

DISEASE

Fruit worms have devastated your mango plantation.

FOOD
3

for every fruit plantation land use

CHANCE

WATER POLLUTION

Overuse of agricultural fertilizers is polluting local water supply.

EROSION & RUNOFF 0

WATER 3

CHANCE

LAND DISPUTES

An unresolved land boundary dispute with a neighboring community has led to crops being destroyed.

FOOD 3

CHANCE

MAINTENANCE OF INFRASTRUCTURE

Soil erosion is causing siltation of water infrastructure. Your community will need to fix the damage to maintain productivity during this decade.

EROSION & RUNOFF 0

MONEY 3

EROSION & RUNOFF 1

MONEY 2

CHANCE

WATER POLLUTION

Your community has installed a new borehole and hand pump making clean water more accessible.

WATER 3

CHANCE

THEFT

Thieves have stolen half of your livestock.



CHANCE

DISEASE

Armyworms have destroyed part of your crops.



for every climate smart agriculture land use



for every conventional agriculture land use

CHANCE

WATER POLLUTION

Overfishing and water pollution have depressed fish populations in the Black Volta.



CHANCE

If the player to your right has a forest...



And thank them for maintaining natural ecosystems!

CHANCE

WATER

Your community is following a new land use management plan that ensures people obtain drinking water only from boreholes and cattle drink only from ponds. This has limited water contamination.

WATER
2

CHANCE

LIVESTOCK

Goats have gotten into your agricultural fields.

FOOD
3

for every climate smart & conventional agriculture

FOOD
2

for every agroforestry parcel

CHANCE

FIRE

Fires have destroyed some of your community's pasture and farmland.

FOOD
2

CHANCE

FIRE

An out of control fire has burned through your community's wooded land uses.

ENERGY
2

for every natural woodland, woodlot & fruit plantation land use

ENERGY
1

for every agroforestry parcel

CHANCE

MINING

Galamsey miners have been discovered in your community's woodlands, destroying some of the valuable trees and polluting the water.



for each natural forest land use



CHANCE

WATER

Your community has installed an irrigation pumping system to bring water to crops, allowing for more crop cycles each year.



food for every climate smart and conventional agriculture, fruit plantation and agroforestry parcel

