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.

CHANCE

ECOTOURISM

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

CHANCE

COMMODITY PRICES

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

CHANCE

ENERGY USE

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

**PAYMENT FOR ENVIRONMENTAL SERVICES**

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

- GHG $3$
- Biodiversity $3$
- GHG $2$
- Biodiversity $2$

**CHANCE**

**ECOTOURISM**

An international group of birdwatchers is visiting your community.

- Biodiversity $3$
- Biodiversity $2$

**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
Overuse of agricultural fertilizers is polluting local water supply.

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

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

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

THEFT

Thieves have stolen half of your livestock.

FOOD
2

DISEASE

Armyworms have destroyed part of your crops.

FOOD
3

for every climate smart agriculture land use

FOOD
3

for every conventional agriculture land use

CHANCE

WATER POLLUTION

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

FOOD
3

CHANCE

WATER

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

WATER
2

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.

**FIRE**

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

**LIVESTOCK**

Goats have gotten into your agricultural fields.

**FOOD**

- For every climate smart & conventional agriculture
- For every agroforestry parcel

**ENERGY**

- For every natural woodland, woodlot & fruit plantation land use
- For every agroforestry parcel

**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.
**MINING**

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

**WATER**

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

<table>
<thead>
<tr>
<th>WATER</th>
<th>ENERGY</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
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</table>

for each natural forest land use

**WATER**

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