Climate smart cocoa value chains

Adapting the cocoa sector to climate change
Climate change impacts
Mainstreaming Climate-Smart Cocoa

1. Map the impact gradient to understand the risk of climate change over time.

2. Convene value chain actors along the exposure gradient.

3. Identify and prioritize relevant CSA practices by exposure gradient and analyze costs and benefits.

4. Construct exposure specific portfolios of priority CSA practices for different investors.

Prioritized menus of CSA options with cost-benefit analysis.

Tailored CSA investment plans.

Areas that transition from one suitability type to another but remain suitable.

Locations where climate characteristics will not fundamentally change.

Production in these zones will likely become unviable and other crops should be considered.
Impact zones in Ivory Coast
Impact zones in Ivory Coast
Impact zones in Ivory Coast

Climate change impact zones for cocoa

Impact zones:
- Severe drought
- Higher precipitation
- Uncertain precipitation

Cocoa Adaptation Type:
- Unsuitable
- Opportunity
- Incremental
- Systemic
- Systemic/Resilience
- Transformative