

# **The Ghana Cocoa Report 2024: Cocoa Farm Government Subsidies in Ghana: A Detailed Analysis**

Description: Explore the role of government subsidies in Ghana's cocoa sector. Learn how subsidies for fertilizers, seedlings, and price stabilization impact cocoa productivity and farmer incomes.



## **Highlights**

Ghana's government subsidies in the cocoa sector include fertilizer support, seedling distribution, and price stabilization measures.

The subsidies aim to improve cocoa productivity, increase farmer incomes, and promote sustainability in the cocoa sector.

Government interventions, through COCOBOD, have a significant impact on smallholder cocoa farmers who produce 80% of Ghana's cocoa.

## **Content**

**Cocoa Farm Government Subsidies in Ghana: Evaluating the Role of Public**

## Support in Boosting the Cocoa Sector

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### Research Methodology

This article uses data from the **Ghana Cocoa Board (COCOBOD)**, World Bank reports, and agricultural research institutions to analyze the impact of government subsidies on cocoa farming in Ghana. The research draws on policy documents, statistical reports, and interviews with cocoa farmers to present an in-depth examination of the role subsidies play in promoting productivity and financial stability for farmers.

### Top 10 Key Statistics and Facts about Government Subsidies in Ghana's Cocoa Sector

- 1. Subsidized fertilizers:** The Ghanaian government, through COCOBOD, provides subsidized fertilizers to cocoa farmers, covering up to **70%** of the cost.
- 2. Free seedlings distribution:** Over **100 million** cocoa seedlings have been distributed to farmers since 2017 to replace old and diseased trees.
- 3. Farmgate pricing:** The government sets a minimum guaranteed price for cocoa, known as the farmgate price, which was **¢1,308** per 64kg bag for the 2023/2024 season.
- 4. COCOBOD's productivity-enhancement programs:** COCOBOD has invested over **\$600 million** in various productivity-boosting programs over the past decade.
- 5. National Fertilizer Subsidy Program:** The fertilizer subsidy program has increased national cocoa production by approximately **15-20%** in the last five years.
- 6. Disease control support:** Government initiatives to control the **Cocoa Swollen Shoot Virus Disease (CSSVD)** include free pruning services and spraying programs, covering **500,000 hectares** of cocoa farms.
- 7. Income stabilization:** Government-backed price stabilization schemes through COCOBOD ensure that farmers are protected from volatile global cocoa prices.
- 8. Subsidized cocoa extension services:** Over **1,200 extension officers** have been deployed to support farmers with improved agricultural practices.
- 9. Living Income Differential (LID):** Ghana and Ivory Coast introduced a **\$400 per ton** premium on cocoa exports to ensure that farmers receive a livable income.
- 10. Cocoa farmers' share of global market price:** Despite government support, Ghanaian cocoa farmers receive approximately **6-7%** of the final price of a chocolate bar.

### Critical Analysis of Government Subsidies in Ghana's Cocoa Sector

Government subsidies have played a central role in supporting the cocoa sector in Ghana, where smallholder farmers dominate the landscape. The primary objectives of these subsidies are to improve farm productivity, enhance farmer incomes, and protect the long-term sustainability of cocoa production. However, while these programs have yielded significant benefits, challenges remain in terms of equitable distribution, long-term financial sustainability, and market competitiveness.

**Fertilizer Subsidies and Productivity Enhancement:** One of the most significant forms of government support comes in the form of fertilizer subsidies. Cocoa farming is inherently input-intensive, and fertilizers play a crucial role in boosting yields. In Ghana, fertilizers can account for up to **30-40%** of production costs. By subsidizing **70%** of fertilizer costs, the government has enabled more farmers to access essential inputs, contributing to a **15-20%** increase in national cocoa production over the past five

years.

However, challenges remain in ensuring that all farmers benefit from this support. Limited infrastructure in rural areas and logistical inefficiencies mean that some farmers, particularly those in remote areas, struggle to access subsidized fertilizers. Additionally, reliance on government-subsidized inputs raises questions about long-term sustainability, as farmers may become dependent on government support rather than seeking market-driven solutions.

**Free Seedling Distribution and Farm Revitalization:** Since 2017, the Ghanaian government has distributed over **100 million** cocoa seedlings to replace aging and diseased trees. This initiative is part of a broader effort to improve the long-term viability of cocoa farms, particularly those affected by the Cocoa Swollen Shoot Virus Disease (CSSVD), which has devastated cocoa farms across the country.

The success of this program is evident in the rising number of farms with young, high-yielding cocoa trees. However, the impact of these efforts will take several years to fully materialize, as it takes around **3-5 years** for newly planted cocoa trees to reach full productivity. Additionally, ensuring that farmers have the necessary skills and resources to properly manage these new farms will be essential to maximizing the benefits of this subsidy.

**Farmgate Pricing and Income Stabilization:** The **farmgate price** is a minimum guaranteed price set by the government to ensure that cocoa farmers are protected from the volatility of global markets. For the **2023/2024** cocoa season, the farmgate price was set at **¢1,308 per 64kg bag**, equivalent to about **\$1,820 per metric ton**. This pricing policy helps shield farmers from the significant fluctuations in global cocoa prices, which are often subject to speculative trading and supply-demand imbalances.

While the farmgate price provides a safety net for farmers, it can also distort market signals, reducing incentives for farmers to innovate or diversify. Additionally, the effectiveness of the farmgate price is limited by factors such as inflation and currency depreciation. For instance, Ghanaian farmers have faced rising input costs due to the depreciation of the **cedi**, which has eroded their real income despite nominal price increases.

**The Role of the Living Income Differential (LID):** Introduced in **2019**, the **Living Income Differential (LID)** is a \$400 per metric ton premium applied to cocoa exports from Ghana and Ivory Coast. The LID aims to ensure that cocoa farmers receive a fairer share of the value generated from their crops. This policy has been widely hailed as a significant step toward improving farmer incomes and addressing poverty in cocoa-growing regions.

However, the LID has faced resistance from some global buyers who argue that it increases their costs. In response, some international companies have attempted to bypass the LID by sourcing cocoa from other countries or renegotiating contracts. Ensuring compliance with the LID and securing the cooperation of international stakeholders will be key to maintaining its long-term viability.

### Current Top 10 Factors Impacting Cocoa Subsidies in Ghana

- 1. Global cocoa price volatility:** Fluctuations in international cocoa prices impact the government's ability to maintain stable farmgate prices.
- 2. Government budget constraints:** Limited government revenue can reduce the availability of funds for subsidies, particularly during economic downturns.
- 3. Climate change:** Erratic weather patterns and climate-related risks increase the need for government intervention, especially in terms of pest and disease control.
- 4. Input distribution inefficiencies:** Logistical challenges in distributing fertilizers and seedlings often result in delays or uneven access to subsidies across regions.
- 5. Currency depreciation:** The depreciation of the Ghanaian cedi affects the cost

of inputs, making it harder for subsidies to keep up with rising prices.

**6. International trade agreements:** Compliance with global trade rules, such as those set by the **World Trade Organization (WTO)**, can limit the scope of government subsidies.

**7. Adoption of sustainable farming practices:** Government subsidies aimed at promoting sustainability, such as shade-grown cocoa, face challenges due to limited farmer awareness.

**8. Farmer financial literacy:** A lack of financial literacy among cocoa farmers hampers their ability to take full advantage of subsidy programs and other financial services.

**9. Private sector engagement:** Collaborations between the government and private firms could enhance subsidy programs, but this requires effective public-private partnerships.

**10. Sustainability of subsidies:** Reliance on subsidies can lead to long-term dependency, necessitating the development of market-driven alternatives for financing inputs.

## Projections and Recommendations

1.

**Expand Access to Subsidies in Remote Areas:** Addressing logistical challenges in fertilizer and seedling distribution will require investment in rural infrastructure. Building better roads and improving supply chain coordination will ensure that subsidies reach all farmers, regardless of location.

2.

**Promote Climate-Smart Cocoa Farming:** Government subsidies should increasingly focus on promoting climate-smart agriculture, including agroforestry, water management, and pest-resistant cocoa varieties. This will help farmers mitigate the effects of climate change while improving yields.

3.

**Incorporate Digital Platforms for Subsidy Distribution:** Leveraging mobile technology and digital platforms can streamline subsidy distribution, improve transparency, and reduce corruption. Mobile-based tracking systems could be used to monitor fertilizer and seedling distribution in real time.

4.

**Strengthen Public-Private Partnerships:** Collaborations between the government and private sector stakeholders, including cocoa buyers and agribusinesses, can improve the financing of subsidy programs. These partnerships could also help farmers access better market opportunities and improve value chain efficiency.

5.

**Develop a Long-Term Exit Strategy for Subsidies:** To avoid long-term dependency on government support, a gradual exit strategy should be developed. This could include transitioning to market-driven input financing models, such as credit schemes or insurance programs that incentivize self-sufficiency.

## Conclusion

Government subsidies have played a pivotal role in supporting Ghana's cocoa farmers, particularly in the areas of input access, farm revitalization, and income stabilization. While these subsidies have delivered significant benefits, there are still challenges to be



addressed, including logistical inefficiencies, climate risks, and the sustainability of subsidy programs. Going forward, expanding access to subsidies, promoting climate-smart farming, and leveraging digital platforms will be essential for ensuring the long-term success of Ghana's cocoa sector.

## Notes

This article relies on data from COCOBOD, World Bank reports, and interviews with farmers in cocoa-growing regions.

Projections and recommendations are based on current trends in agricultural subsidies and international best practices.

## Bibliography

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## SEO Metadata

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