



# Irrigation constraints for cocoa production: Producer and market perspective



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# About ECOM

image by: Zarina Giyasova



ECOM is a leading global commodity merchant and sustainable supply chain management company. It operates in over 40 major producing countries worldwide.

ECOM focuses primarily on coffee, cotton, and cocoa, as well as participating in selected other agricultural product markets.





# ECOM Ghana



In Ghana, ECOM primarily specializes in cocoa and cashew with other ancillary agricultural operations and products. ECOM works with more than 150,000 farmers.

ECOM has a vision to **create rural prosperity** through **efficiency, innovation** and **empowerment**



CROP DOCTOR



Absolute Logistics Support



# Irrigation in cocoa production



We keep sensitizing our farmers to adopt innovative technologies to improve the way they produce cocoa. Irrigation is a revolution that is set to change cocoa production.

## Benefits:

- To increase yields and income
- Accelerate the time for commercial production
- Reduce water stress and provide the doses of nutrition needed to keep your trees healthy and productive
- Reduce risk associated with erratic rainfall
- Revegetate disturbed soils in dry areas and during periods of less than average rainfall.



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# Constraints of Irrigation in cocoa production



**Irrigation in cocoa production in Ghana is hindered by various systemic and market barriers;**

- Lack of viable cost-effective irrigation option.
- High illiteracy and low technology savviness of farmers
- Weak farmer groups and cooperative
- Access to finance
- Land tenure and availability
- Huge initial cost for irrigation systems
- Low irrigation capacity
- Planting configuration



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ENTREPRENEURIAL CONSISTENT  
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COMMUNICATIVE FOCUSED  
ESTABLISHED THANKFUL USEFUL  
RESPONSIBLE INSPIRED  
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