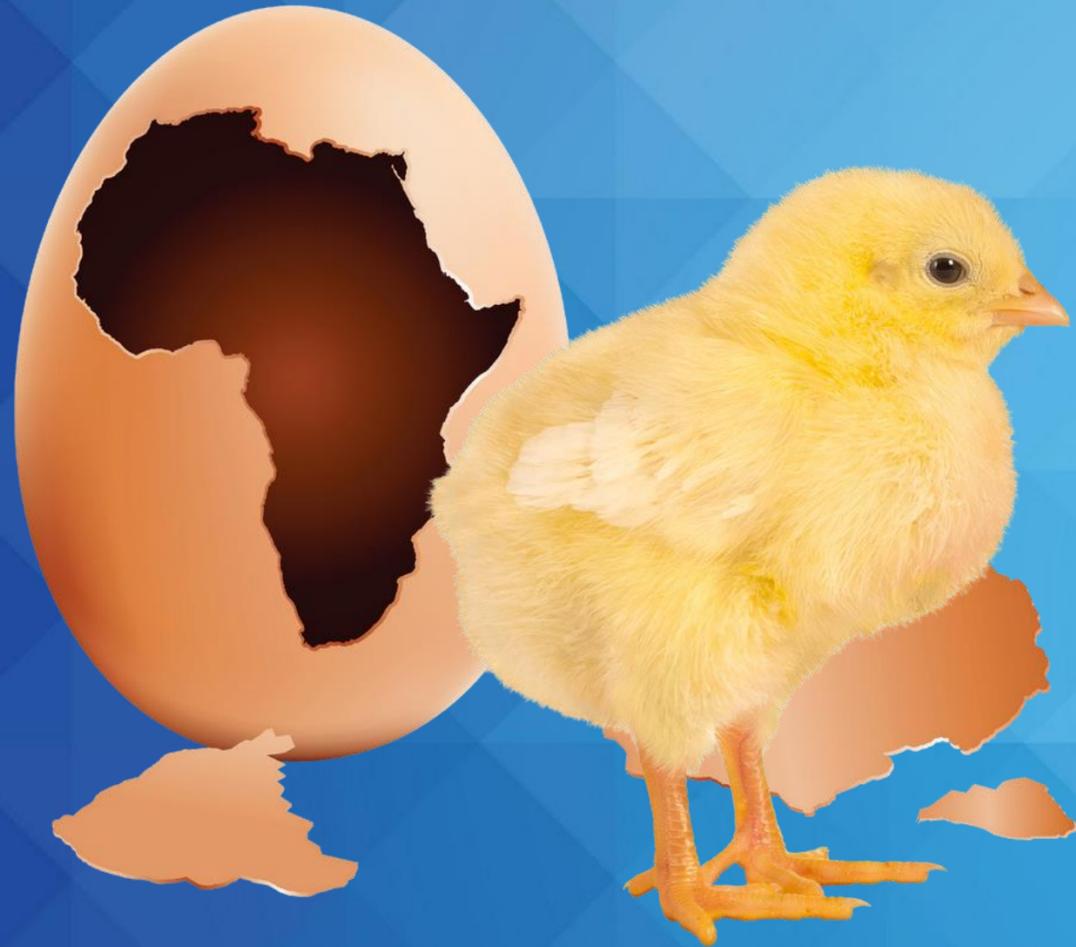


 Prevent event



MANAGEMENT OF H9 IN BROILER POULTRY PRODUCTION IN SENEGAL

Ensuring Food Security Through Effective Poultry Management

Mr. Serigne AMAR


GALVmed

Protecting Livestock – Improving Human Lives

Kigali, 1st of October 2024



Prevent event

DEMOGRAPHIC CONTEXT IN AFRICA

UNITED NATIONS DATA OVERVIEW

- By 2030, Africa's population is expected to reach approximately 1.7 billion, with 50% of global population growth occurring on the continent.
- Rapid urbanization and a growing middle class will increase demand for animal protein, particularly poultry.

IMPLICATIONS

- This demographic shift presents both a challenge and an opportunity for food security in Africa.



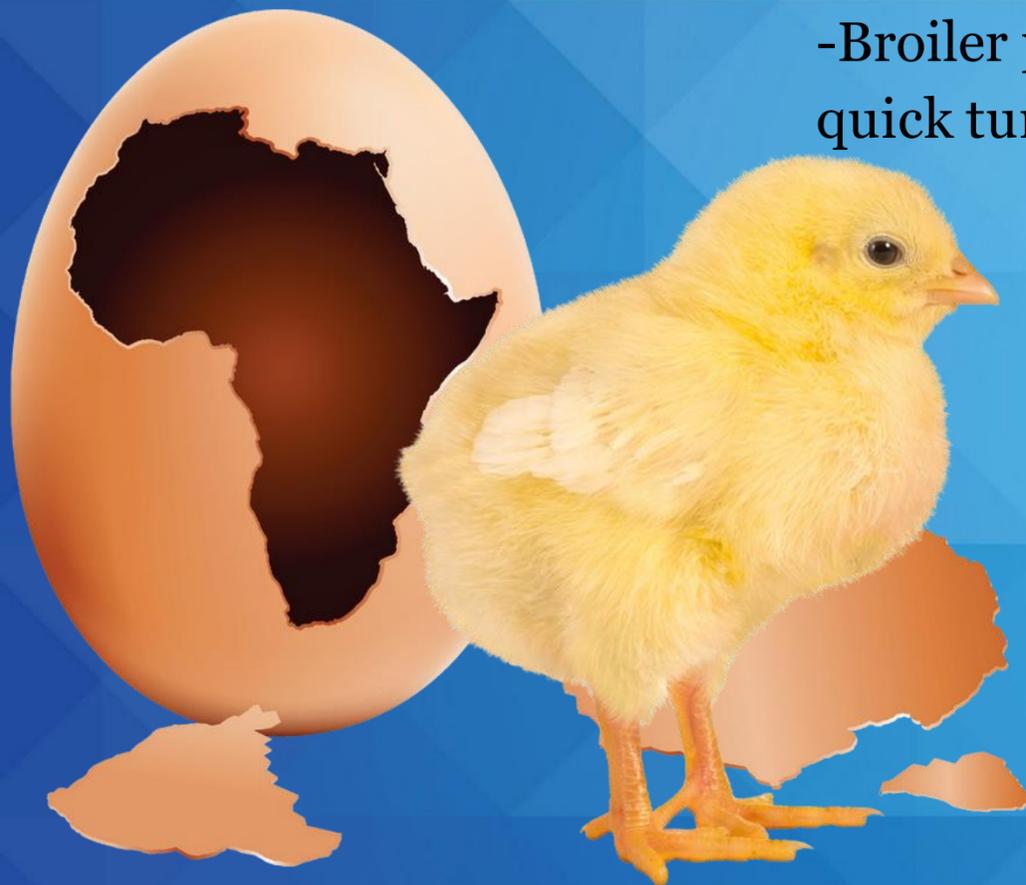
ACHIEVING FOOD SECURITY THROUGH POULTRY PRODUCTION

IMPORTANCE OF POULTRY

- Poultry production is a critical component of food security, providing a source of protein and income.
- Broiler production is particularly significant due to its relatively quick turnover and high demand.

STRATEGIES FOR FOOD SECURITY

- Enhance local poultry farming practices.
- Improve access to markets and resources.
- Focus on sustainable production methods



SUCCESS FACTORS IN BROILER PRODUCTION

KEY SUCCESS FACTORS



- GENETICS: Use of high-quality breeds for better growth rates and feed efficiency.

- NUTRITION: Implement balanced feeding programs tailored to the broiler's growth stages

- MANAGEMENT

PRACTICES: Maintain optimal housing conditions, ventilation, and sanitation.



MARKET AWARENESS

- Understanding market demands and pricing strategies is crucial for profitability.



H9 VIRUS MANAGEMENT IN SENEGAL

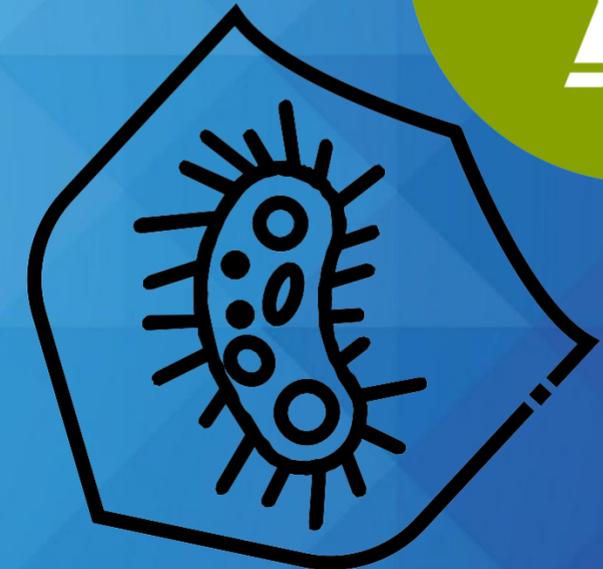
OVERVIEW OF H9 VIRUS

- The H9 virus poses significant risks to poultry health and economic stability in the sector.



BIOSECURITY PROTOCOLS

- Implementation of strict biosecurity measures to prevent the introduction and spread of the virus.
- Regular monitoring and surveillance of flocks.





VACCINATION STRATEGIES

VACCINATION PROGRAM

- Use of CEVA FLU H9 and New Flend ND vaccine at hatcheries to protect chicks against the H9 virus.
- Vaccination is an essential part of disease management and contributes to flock health.



AWARENESS AND TRAINING

-TRAINING PROGRAMS:



- Development of training programs for poultry farmers on biosecurity practices and vaccination schedules.
- Community awareness campaigns to educate farmers on the importance of disease prevention.

CONCLUSION

- The demographic context in Africa highlights the urgent need for sustainable poultry production to ensure food security.
- Effective management of H9 through biosecurity, vaccination, and education is crucial for the success of broiler production in Senegal.

