

Impact assessment of poultry farmer's training regarding poultry rearing and farm biosecurity measures in Bangladesh

Meherjan Islam¹, Rashed Mahmud¹, Ayona Silva-Fletcher², Md. Ahasanul Hoque¹

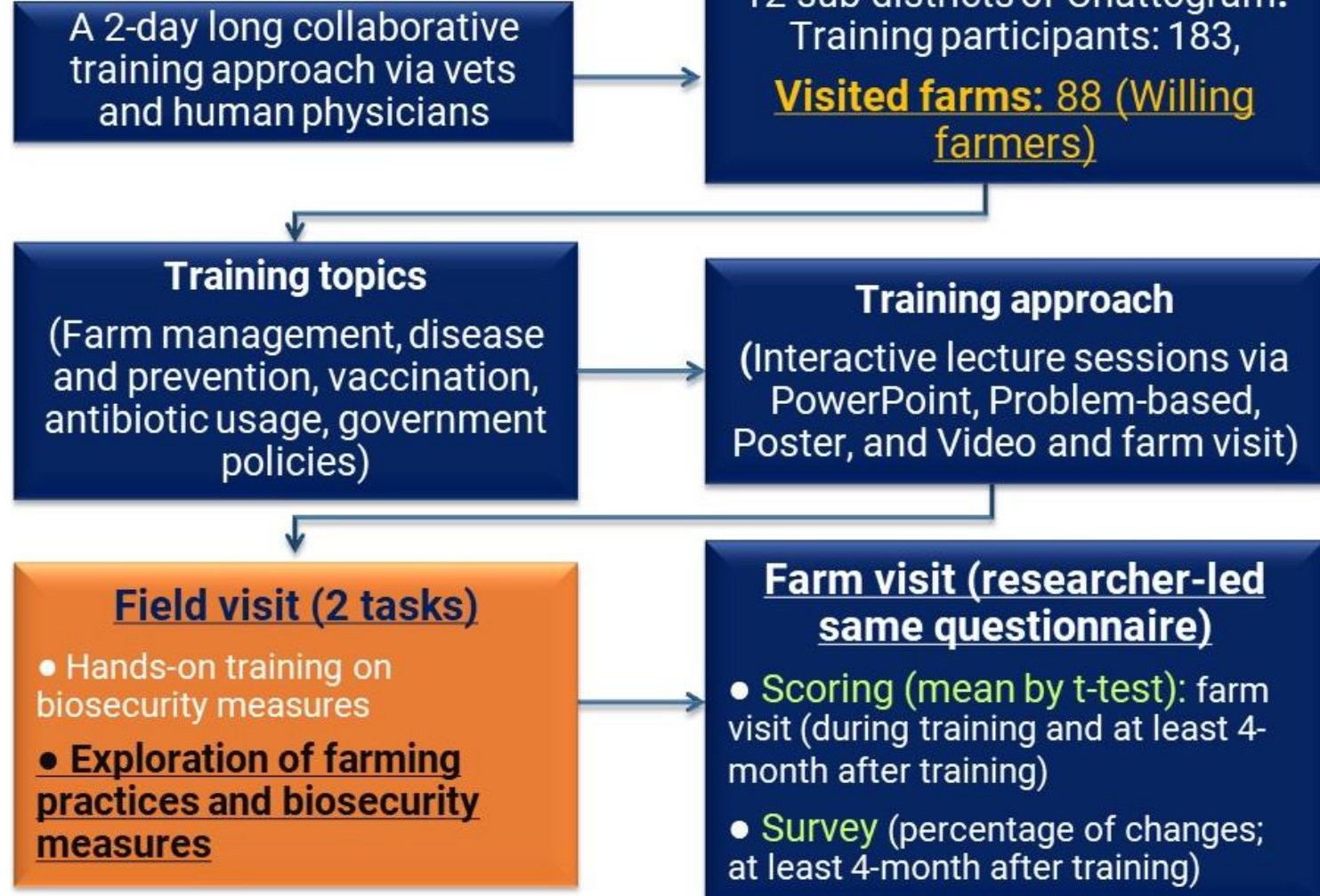
¹Chattogram Veterinary and Animal Sciences University, Bangladesh, ²Royal Veterinary College, UK



Introduction

- Poultry farmers of Bangladesh obtain different types of training from government and private initiatives. The impact of training on behaviour changes has not been investigated.
- This study, therefore, was conducted to appraise the longer-term impact of a 2-day long training programme by exploring the practices of the farmers regarding biosecurity measures and production.

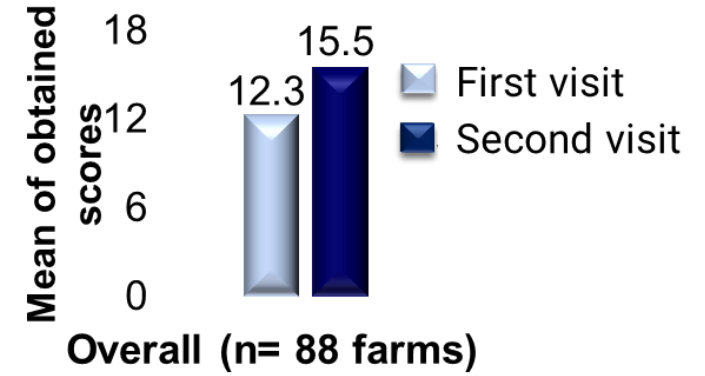
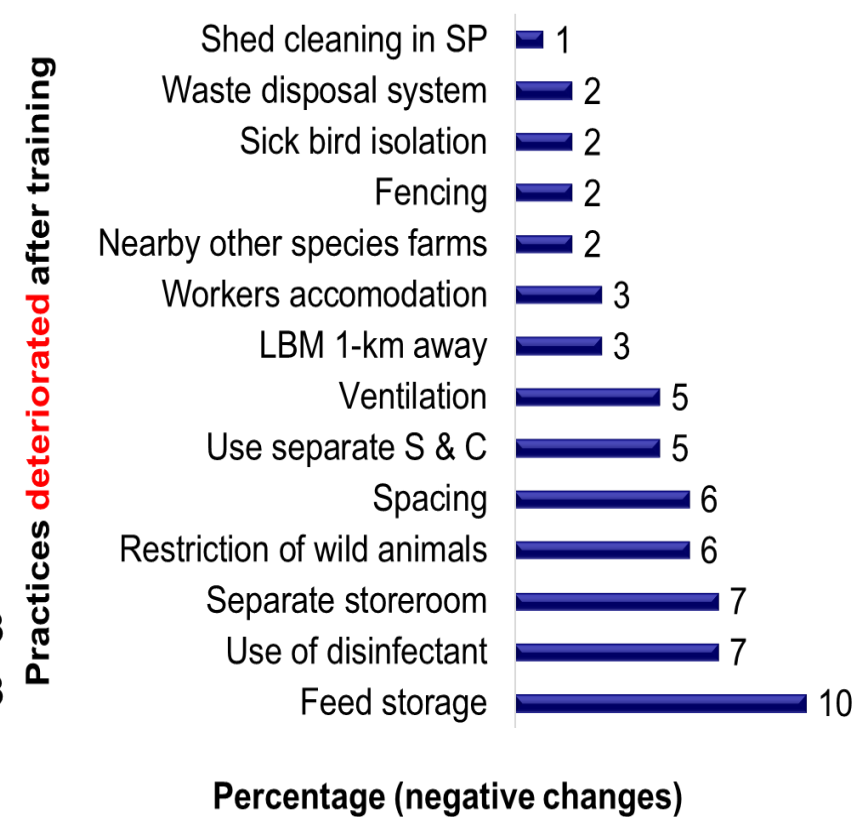
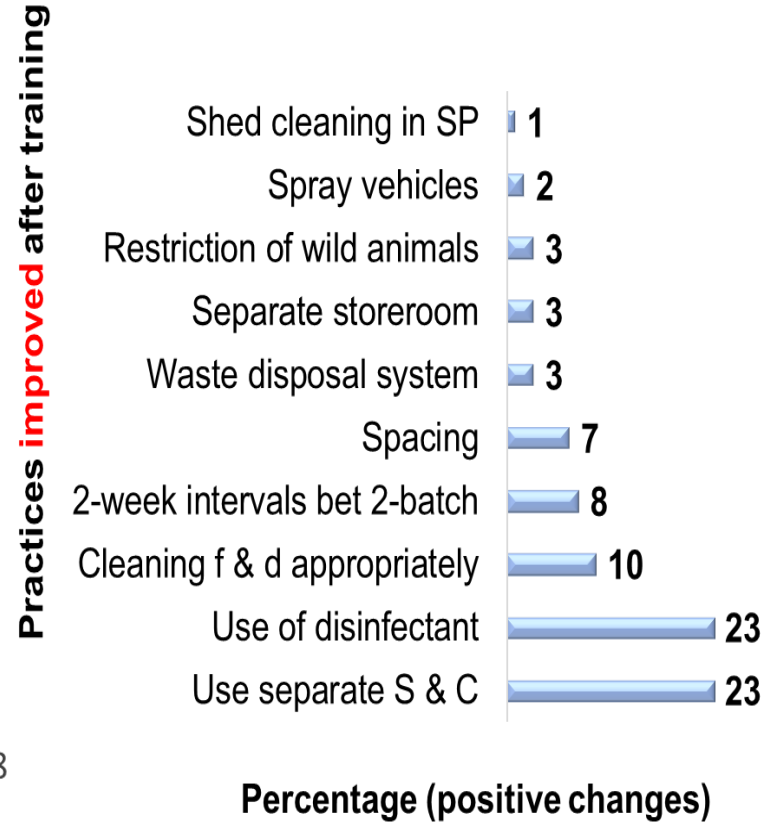
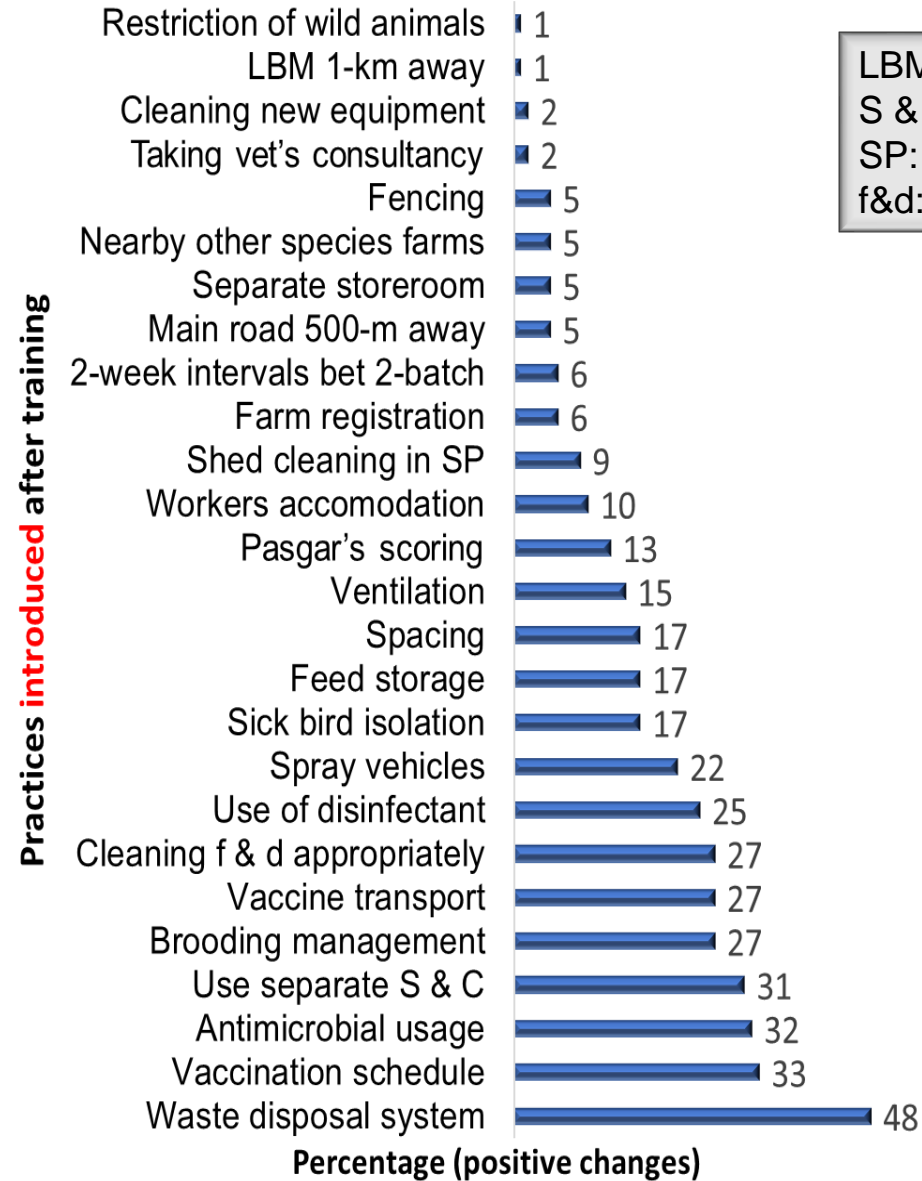
Methodology



Results

Overall impact at least 4 months after training (n=88 farms)

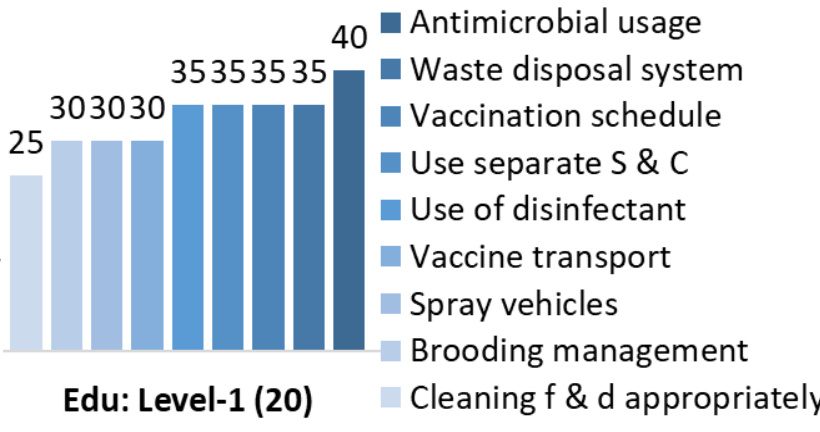
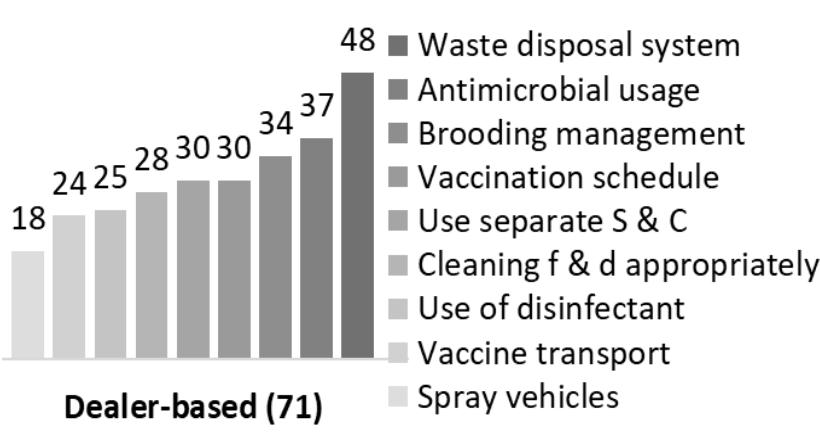
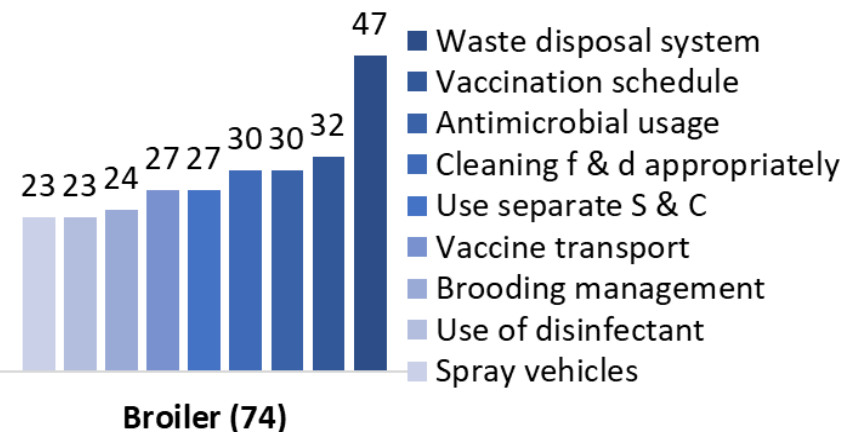
LBM: Live bird market
S & C: Sandals and Clothes
SP: Standard Protocol
f&d: feeder and drinker



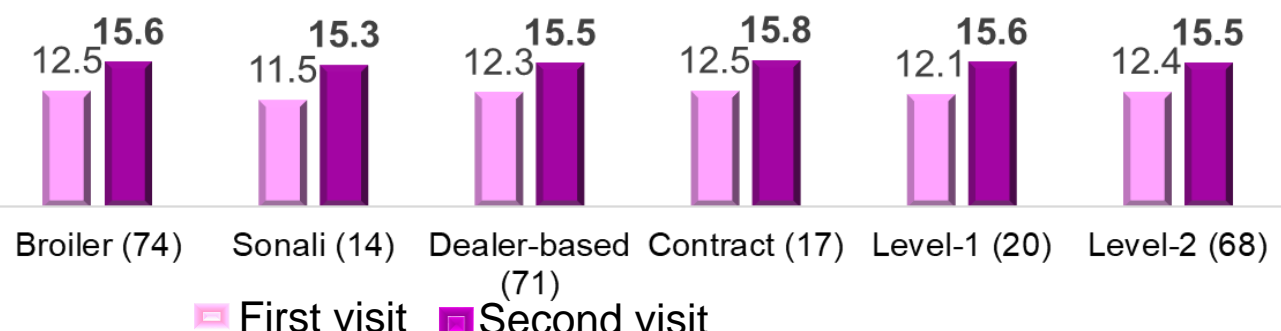
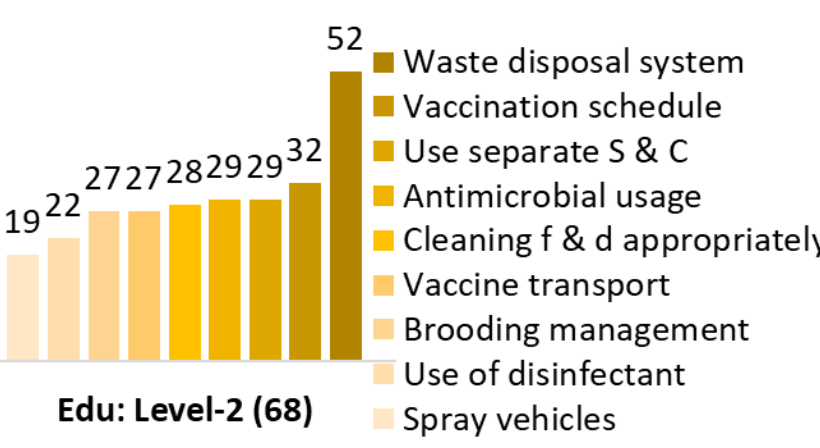
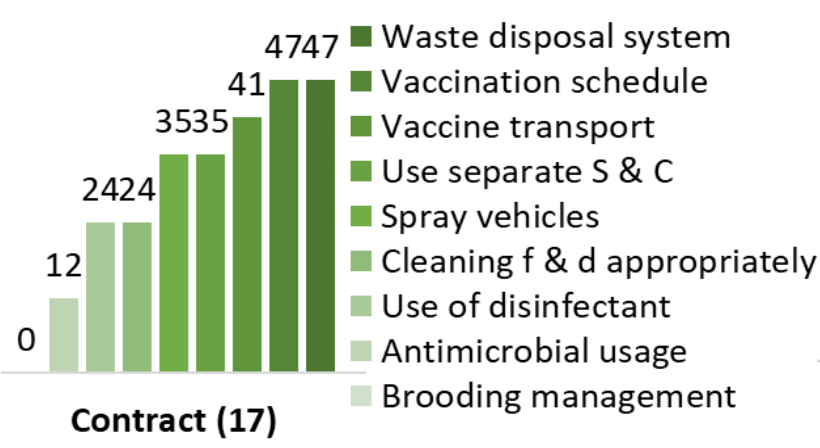
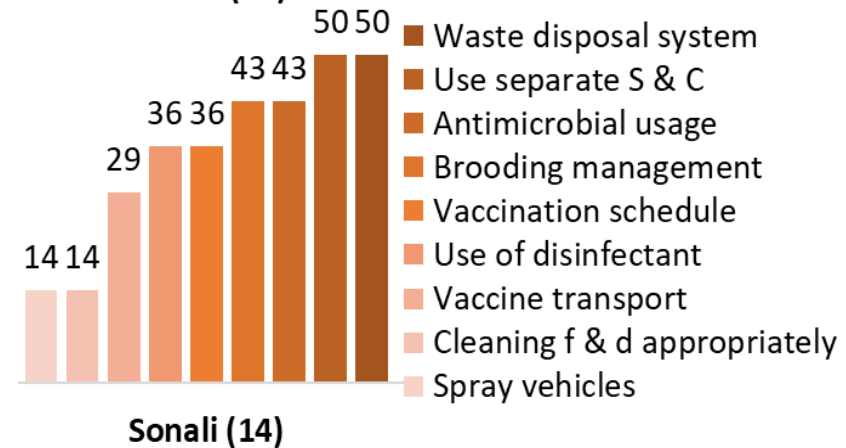
Results (cont.)

After-training impact according to the type of farm

Percentage (positive changes)



Mean of obtained scores



Conclusion

Training improved most biosecurity practices irrespective of farming type (Broiler or Sonali), farming approach (dealer-based or contract), and level of education.