

## FAO-ECTAD Egypt

# Safe contained poultry slaughter mitigates the risk of human exposure to H5 HPAI at household sectors in Egypt

## Background

During 2014/2015 an unprecedented upsurge of H5N1 High Pathogenic Avian Influenza (HPAI) human cases had been recorded in Egypt, 35% of H5 HPAI of these human cases were linked directly or indirectly with traditional practices of slaughtering birds at household sector. Slaughter of infected poultry produces airborne virus in large droplets and aerosols which was identified as risk for animal and human infections with H5N1 HPAI viruses.



## Objective

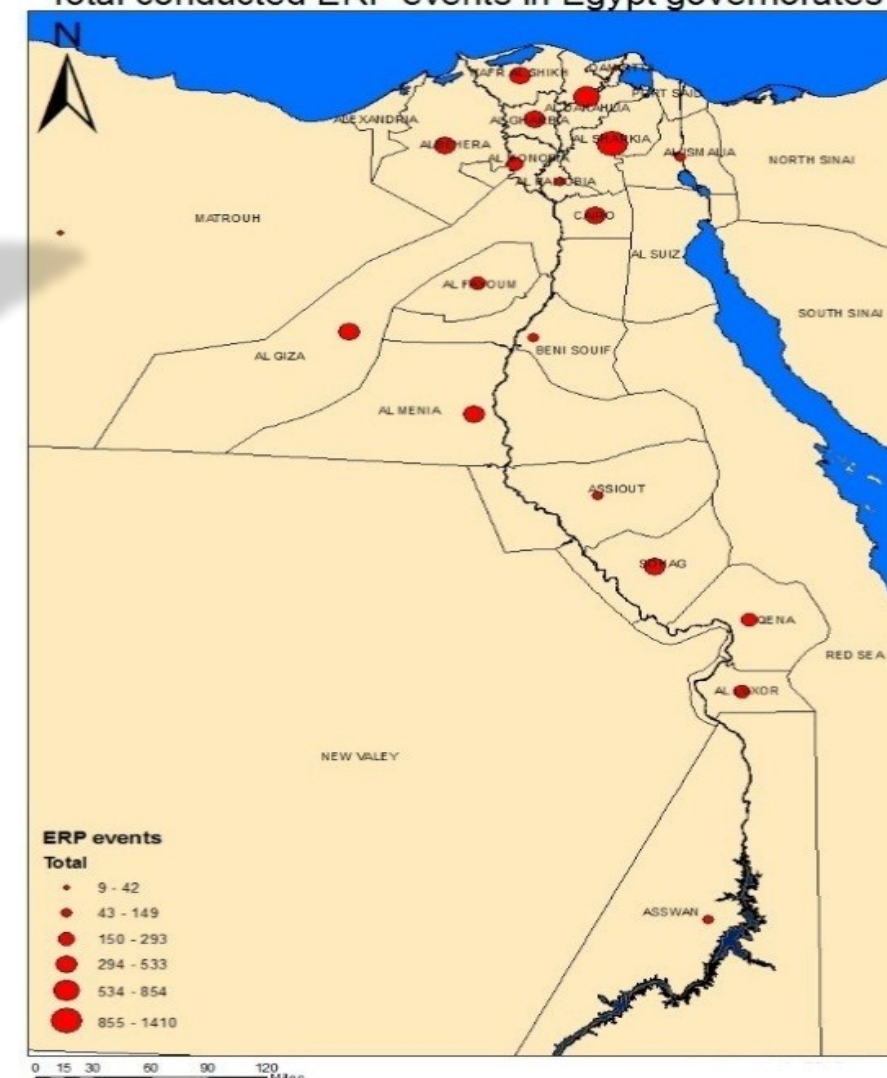
Reduce human exposure to HPAI virus which could be transmitted during manual poultry slaughter practised massively and traditionally at household sector



## Methodology

A national outreach campaign was designed and applied for raising the public awareness for few but key effective and protective slaughter procedures represented in containment of the immediately slaughtered bird in a covered domestic container until the bird death struggle is totally completed. The nationwide campaign started in November 2015, targeting schools, religious facilities, youth centers, vet clinics, public health care units, NGOs, and group meetings at villages.

Total conducted ERP events in Egypt governorates

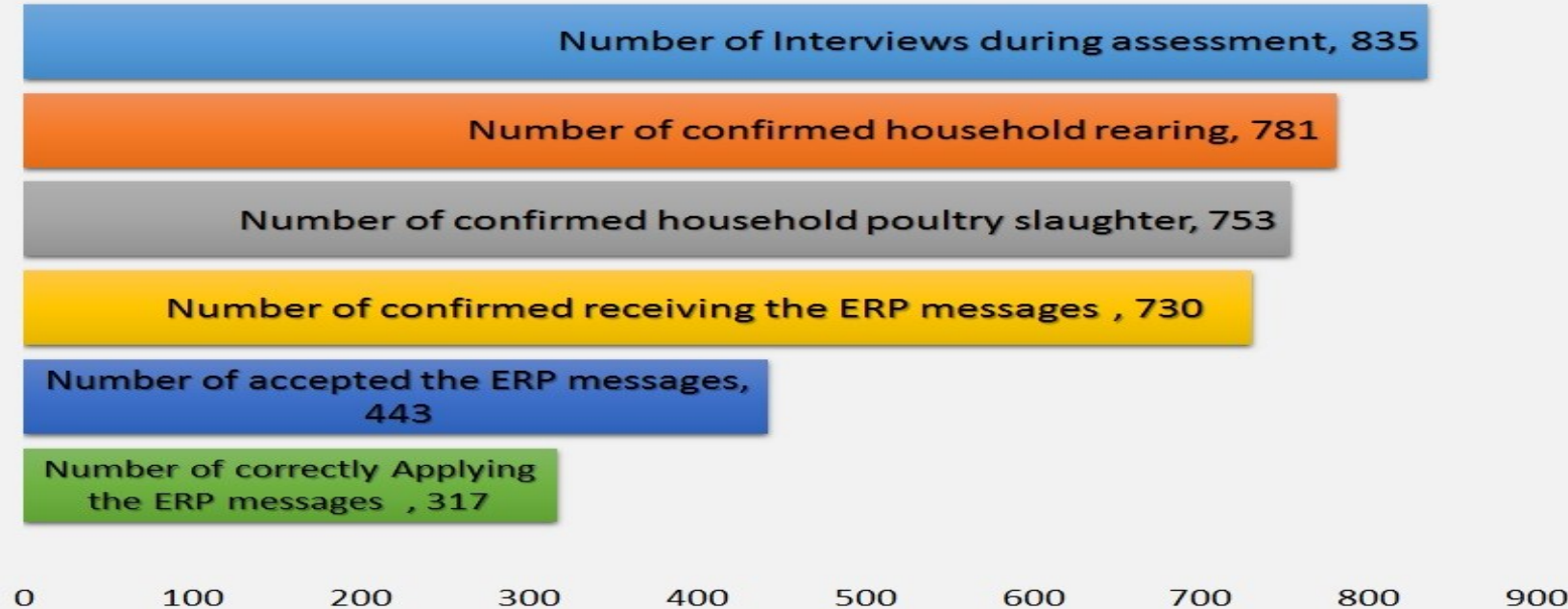
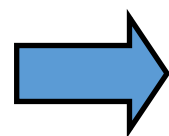
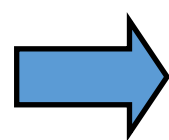


## Output

The veterinary outreach field staffs have conducted seminars in 1901 agriculture facilities, 820 audience group meetings in villages, 456 NGOs, 225 religious facilities, 1,483 schools, 271 health care units and 1555 local facilities.

## Conclusion

A field questionnaires was applied for assessment of the campaign by interviewing 835 target audiences to monitor the campaign performance, gather audiences' feedback, identify areas for improvement and lessons learnt, analysis of the study.



## Way forward

- Further efforts are still demanded to reach and protect more mothers and kids beside to confirm the maintenance of positive attitude and continual practice of the safe slaughter in Egypt
- Further collaboration between all stakeholders until full adoption of the OH approach in the future after paving the way forward through this successful campaign.

