



**Dr. Apisit Kittawornrat**  
Vice President

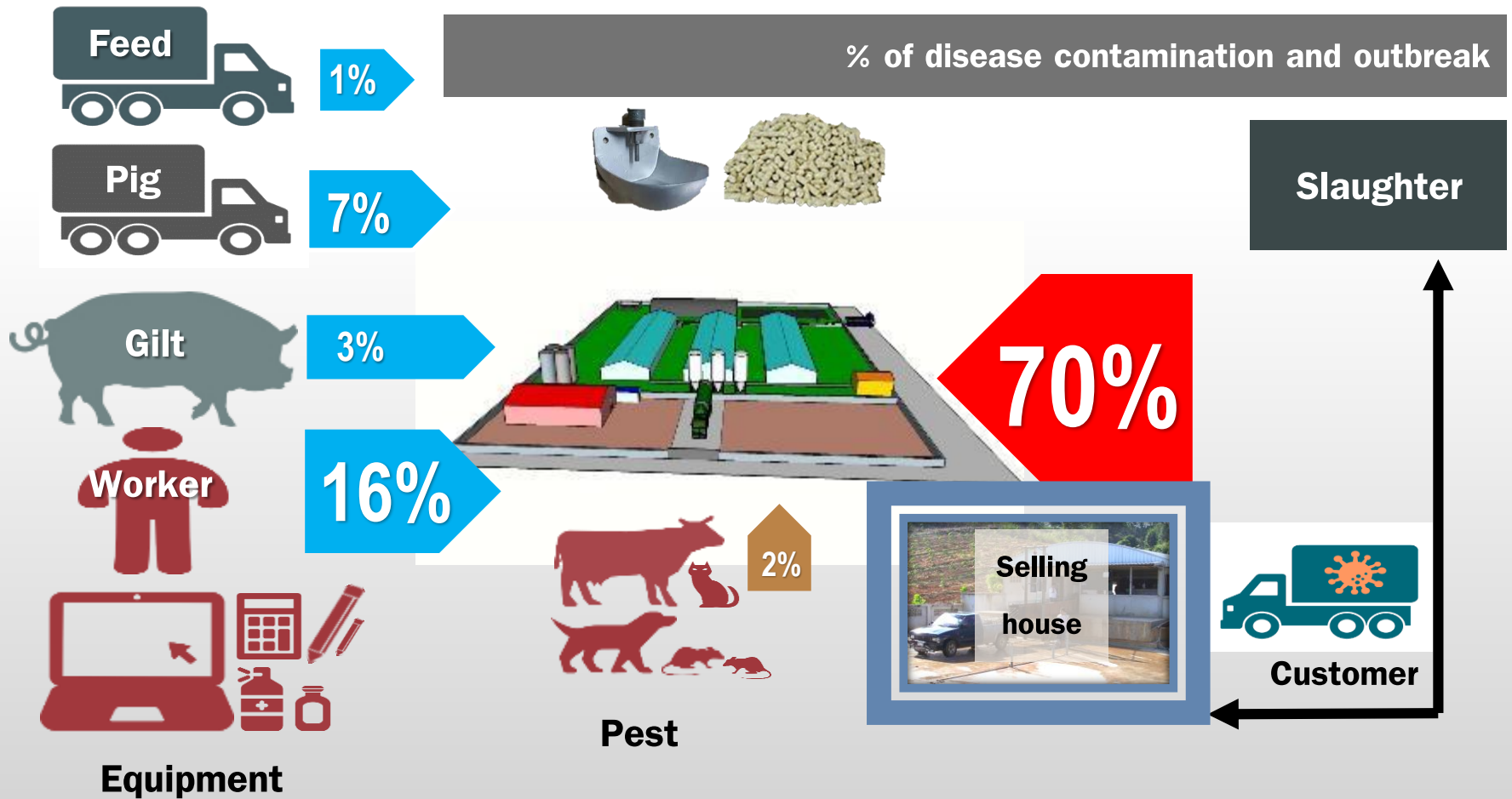
## Biosecurity in selling process

Biosecurity in large commercial farm

# Necessary for big farm

1. Shower in/ shower out
2. Underground water/ Cl treated water
3. Fence around the animal area
4. Workers reside outside animal area
5. Feed from reliable sources
6. Farm provides meal for workers
7. Disinfect all equipment
8. Isolation and quarantine unit
9. Biosecurity is one of training program

# Statistical data of disease outbreak



1

# Biosecurity and Sanitation

## EXCLUSION



- No guest and visitor
- No material from ASF outbreak country

2

# Biosecurity and Sanitation

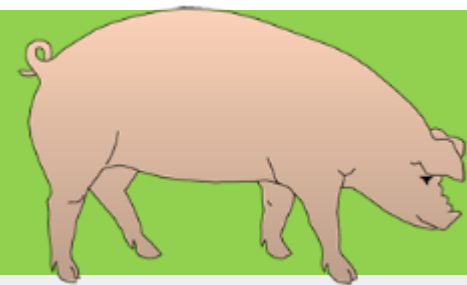
## SEPARATION



- Truck
- Equipment e.g. computer etc.

3

# Biosecurity and Sanitation



**Infectious chain  
management**



**All in All out**

**Cleaning and  
disinfection**

**Isolation and  
quarantine**

**Downtime  
between batch**

**Pest control**

**Staff flow and  
downtime**

# Why selling process is important



Source of pathogens

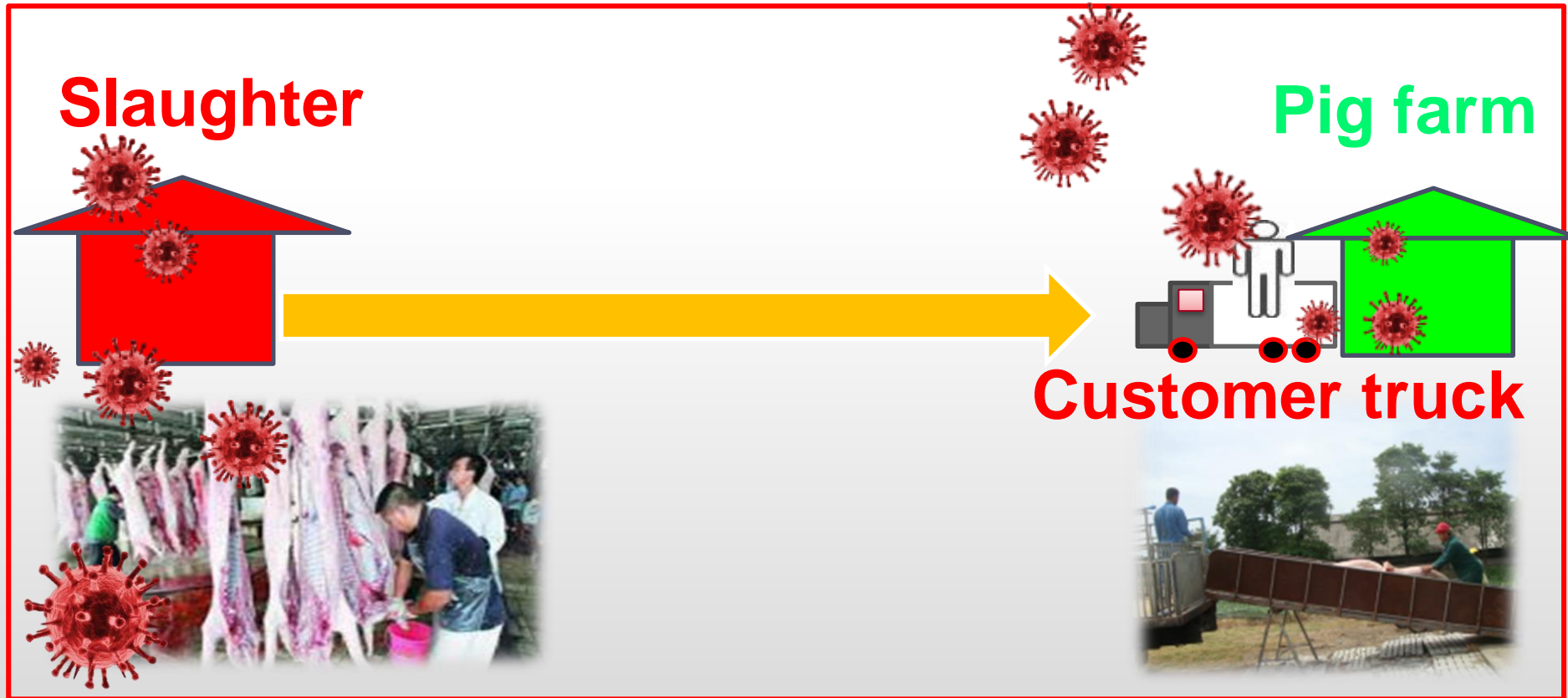
# Why selling process is important



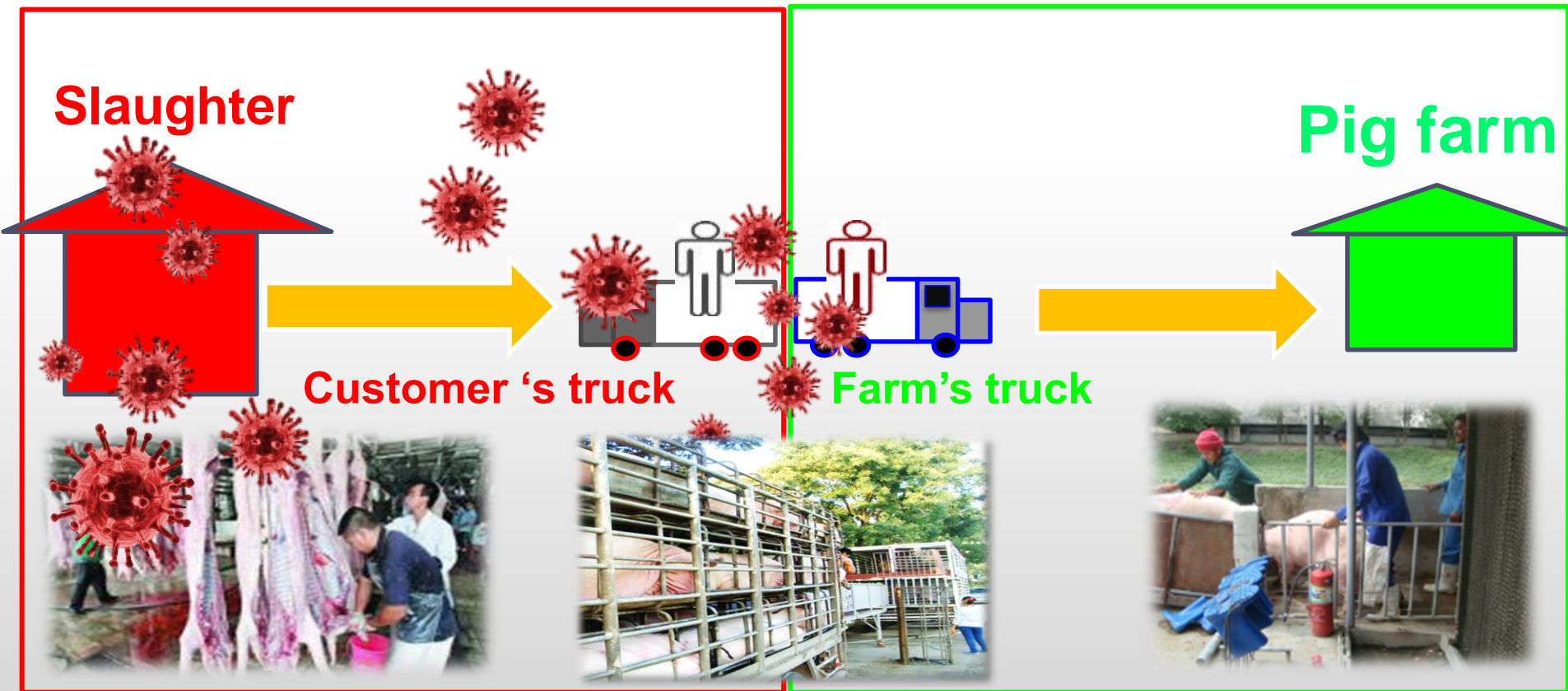
**Diseases spread from customer to farm**



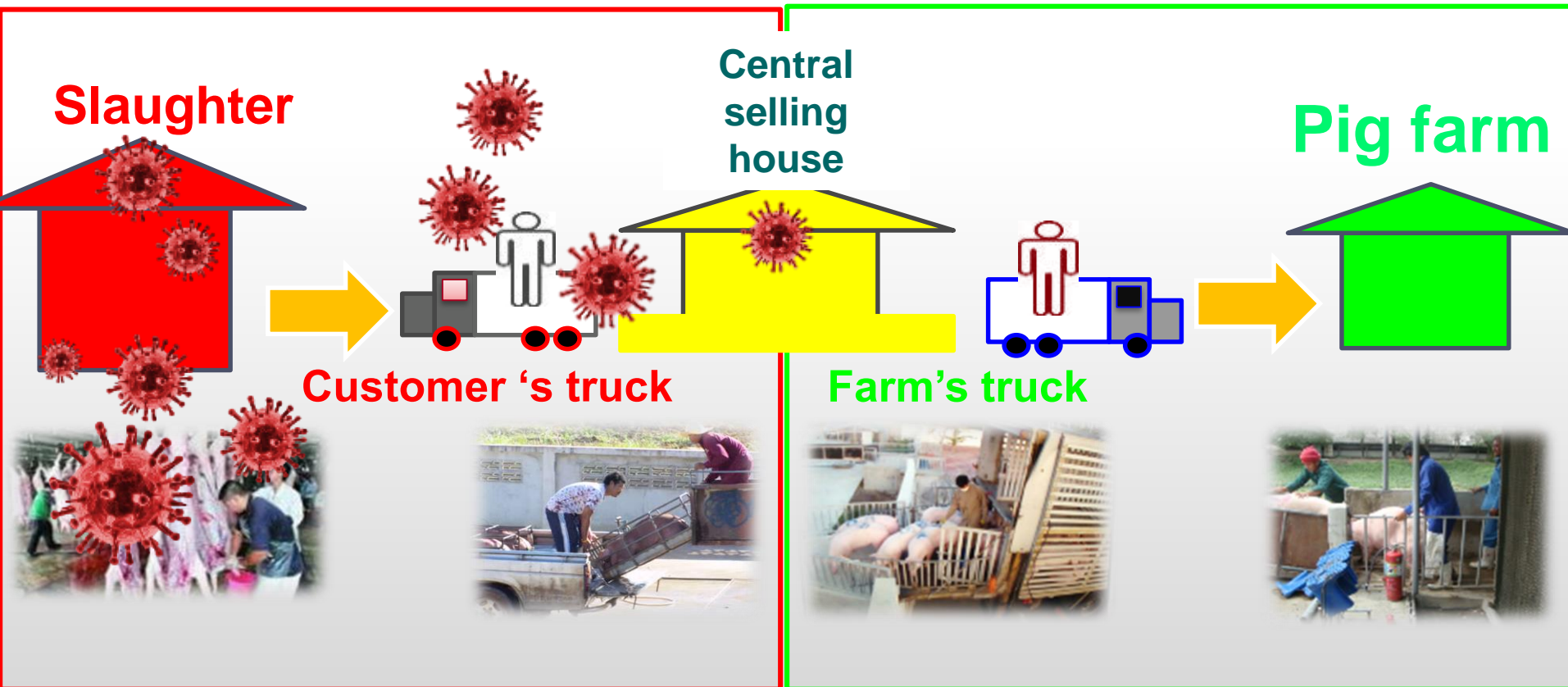
# Disease contamination thru selling process



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# Disease contamination thru selling process

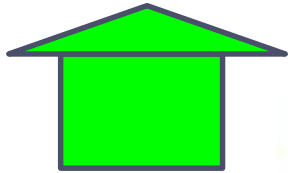


# Disease prevention thru selling process

Farm inside

Farm outside

ข้อกำหนดมาตรฐาน 



Load in

(Clean zone)

Load-In

(Dirty zone)

Load-Out

Chute

Load out



Chute



Downtime at least 8 hr.

Truck washing area

# Disease prevention thru selling process

**Farm inside**



**Load-In**

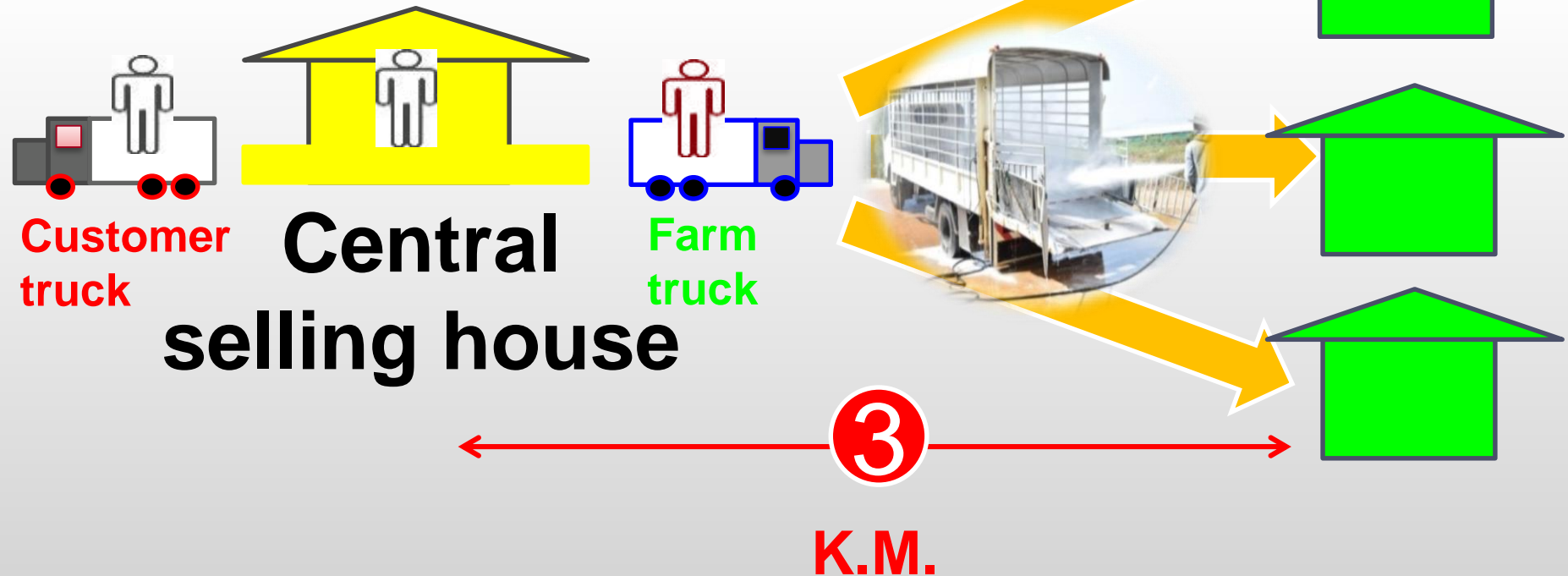
**Farm outside**



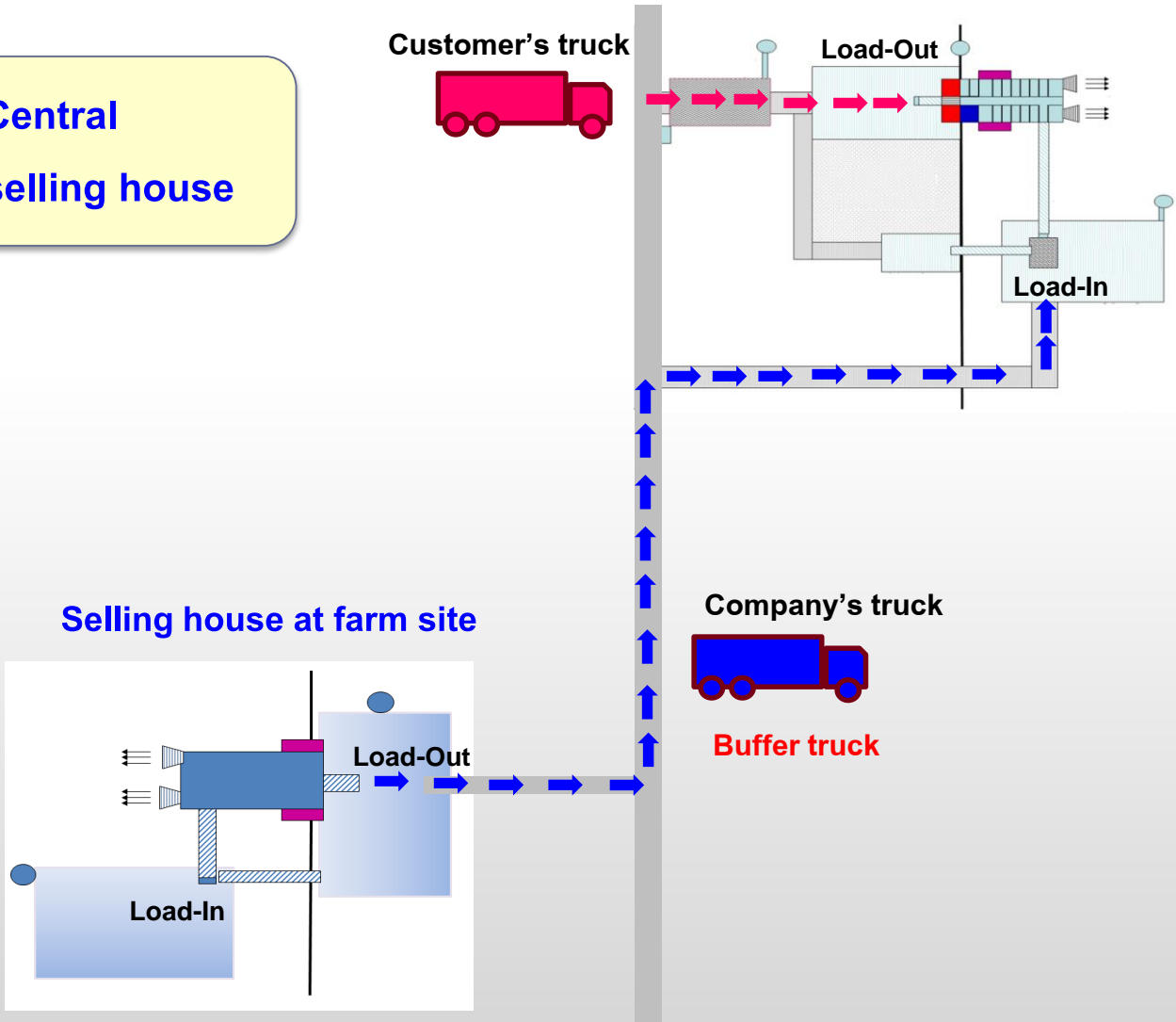
**Load-Out**

# Disease prevention thru selling process

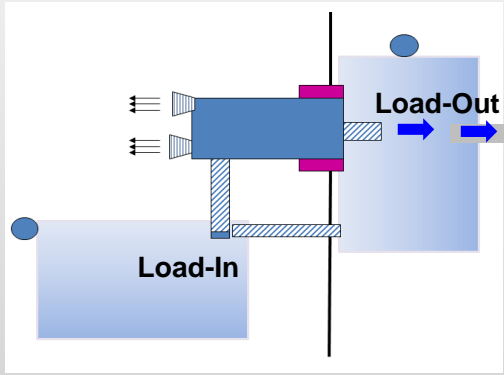
## Fattening pigs



Central  
selling house



Selling house at farm site





Central selling house

Dirty zone  
For customer truck

Clean zone for farm truck

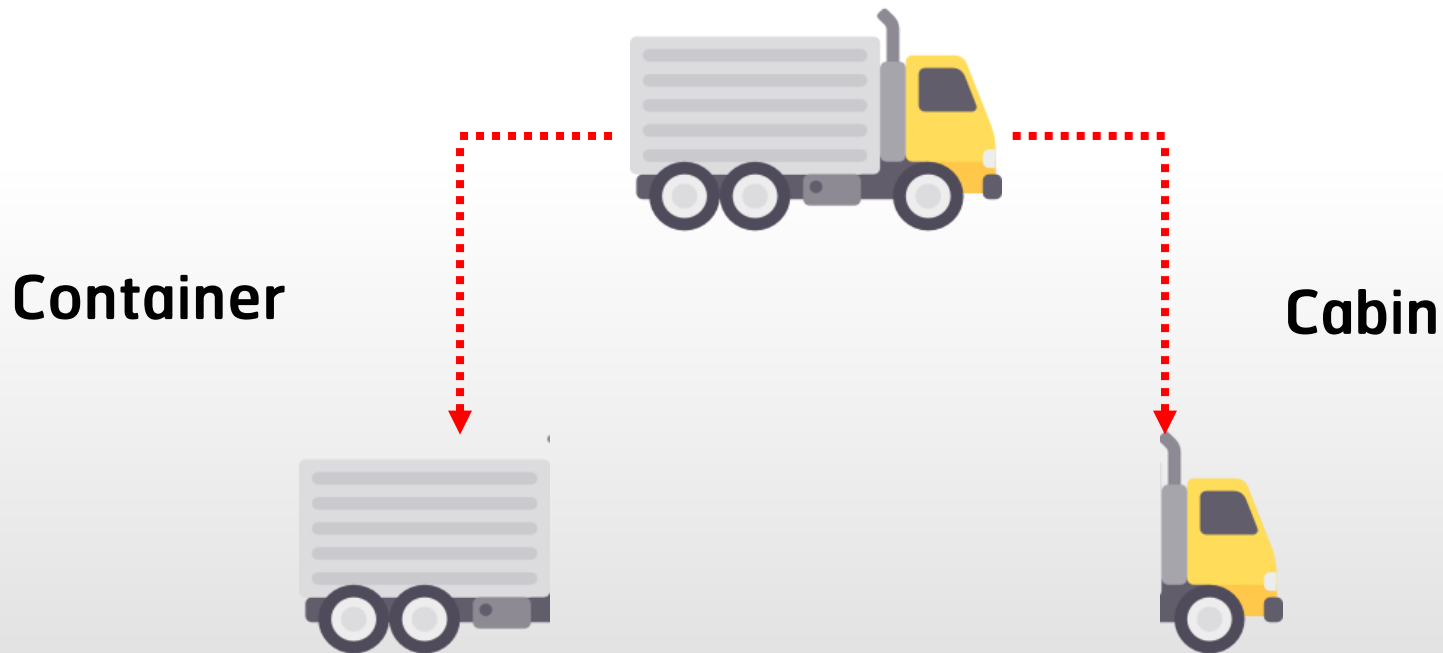
## Central selling station component



# Truck

**Clean    Disinfectant    Downtime**

# Clean Disinfectant Downtime



# Responsible person and cross check

Clean





**Clean ?**



**Clean ?**





# Take home message

- Not allowed customer truck to your farm
- Limitation of the pig movement
- Don't sell the dead pig!!!





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