



World Organisation  
for Animal Health  
Founded as OIE

# Regional FMD Situation

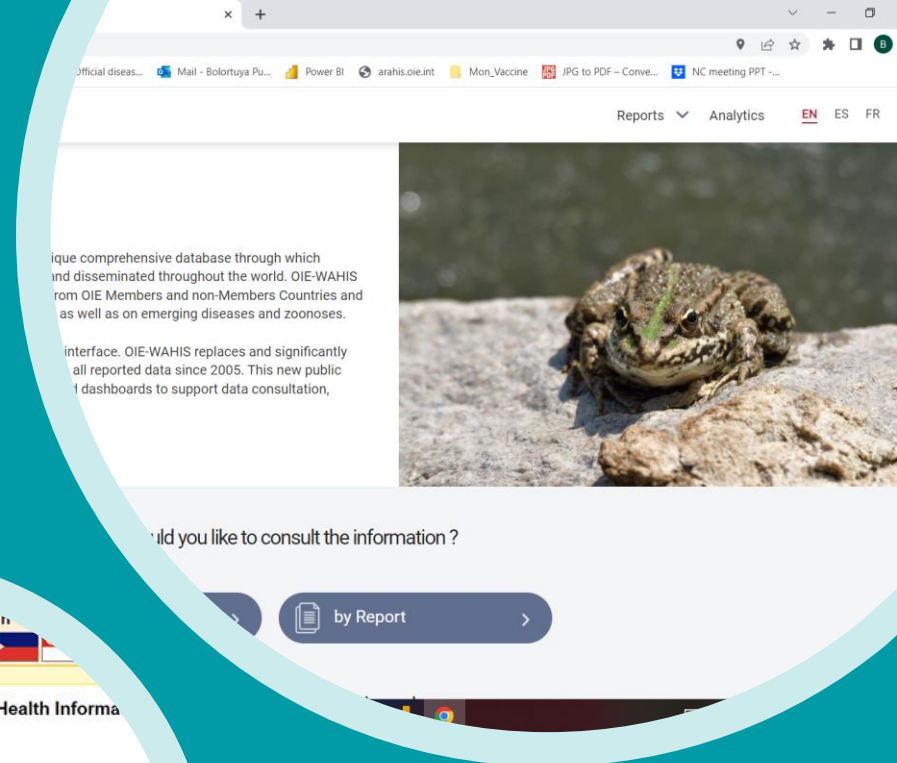
Bolortuya P, OIE SRR SEA

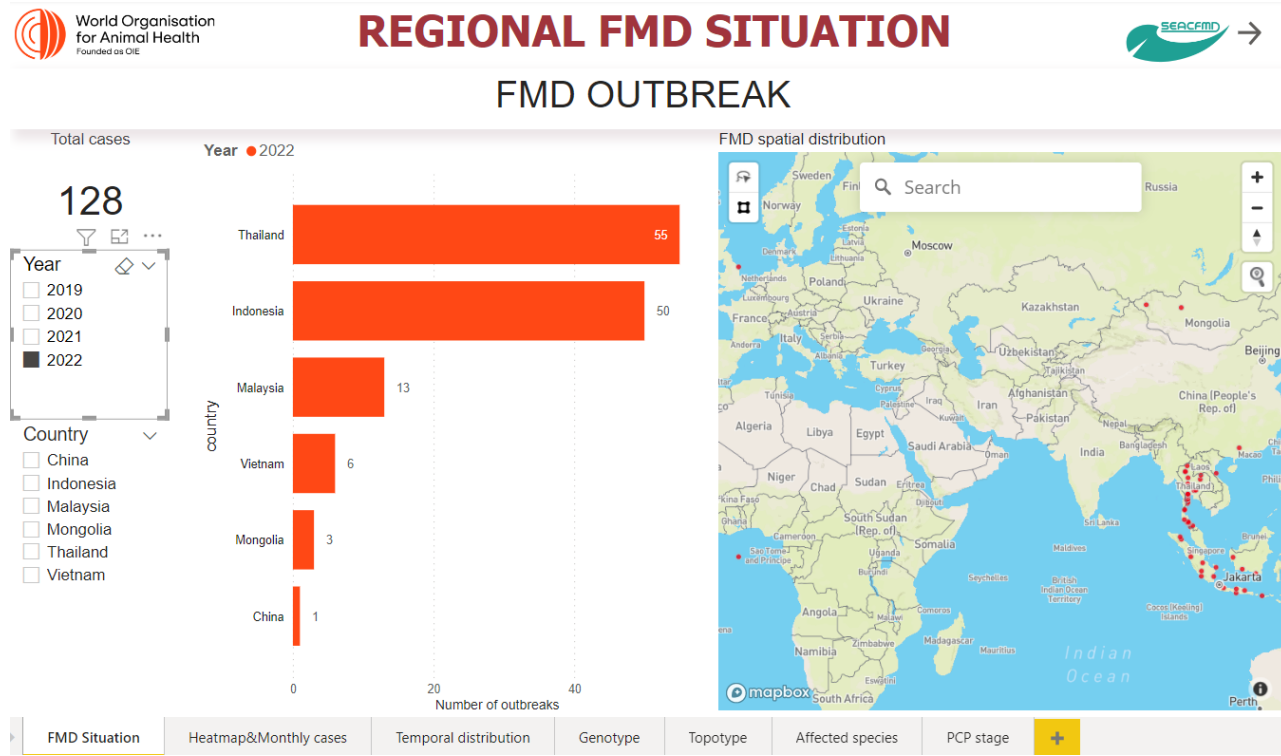
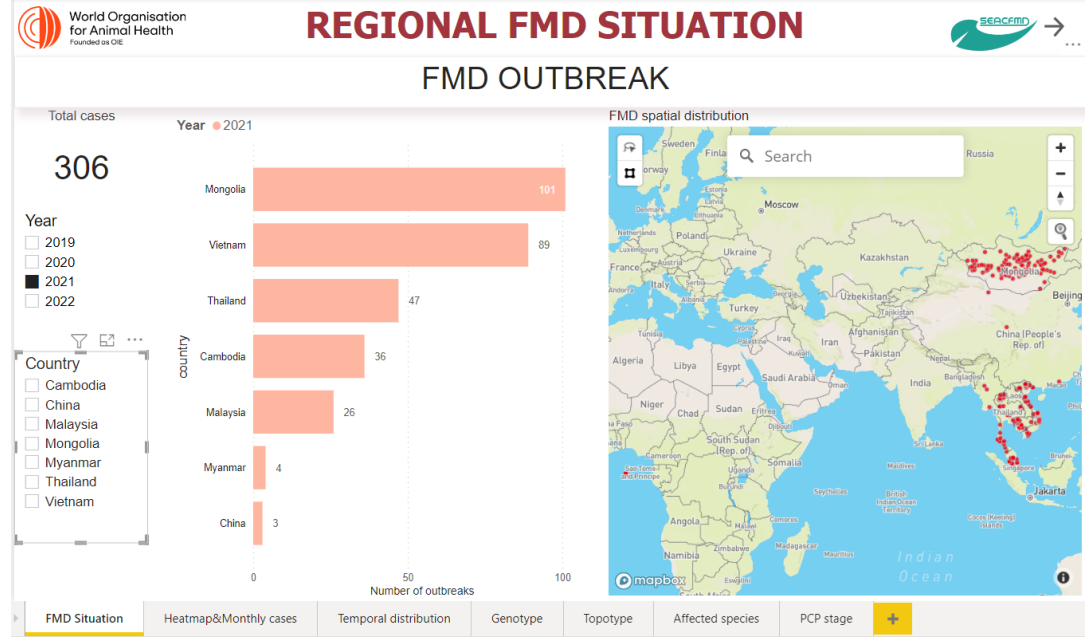
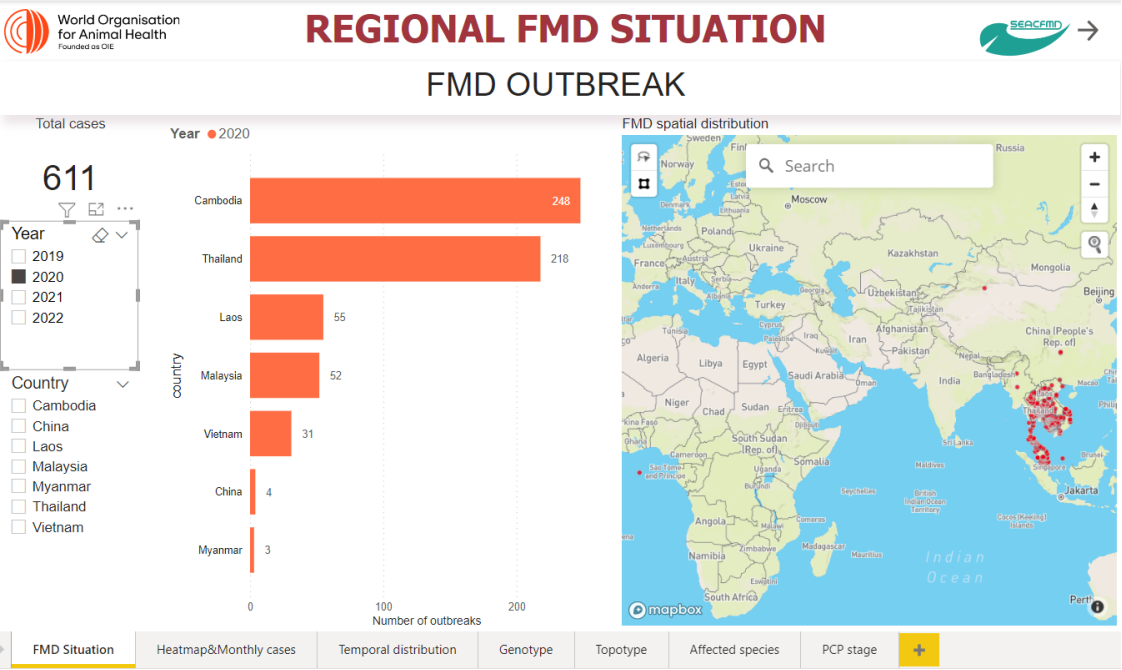
# Outline

## Brief illustration of the outbreak data

- Spatial and temporal distribution
- Topotype and Genotype information
- Affected species
- Current Regional PCP status

## Discussion & Conclusion









# FMD HEATMAP&MONTHLY CASES



Monthly cases

Year

- 2019
- 2020
- 2021
- 2022

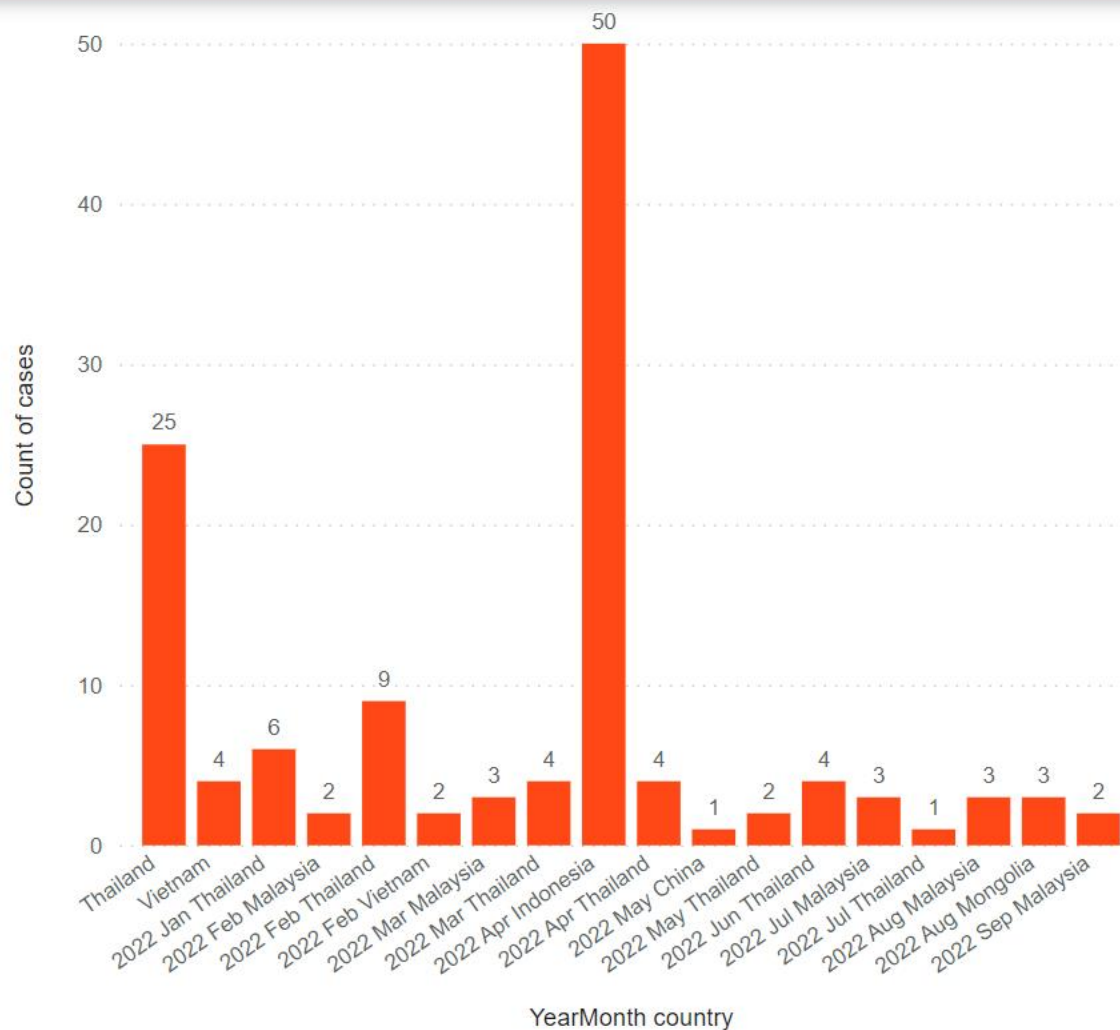
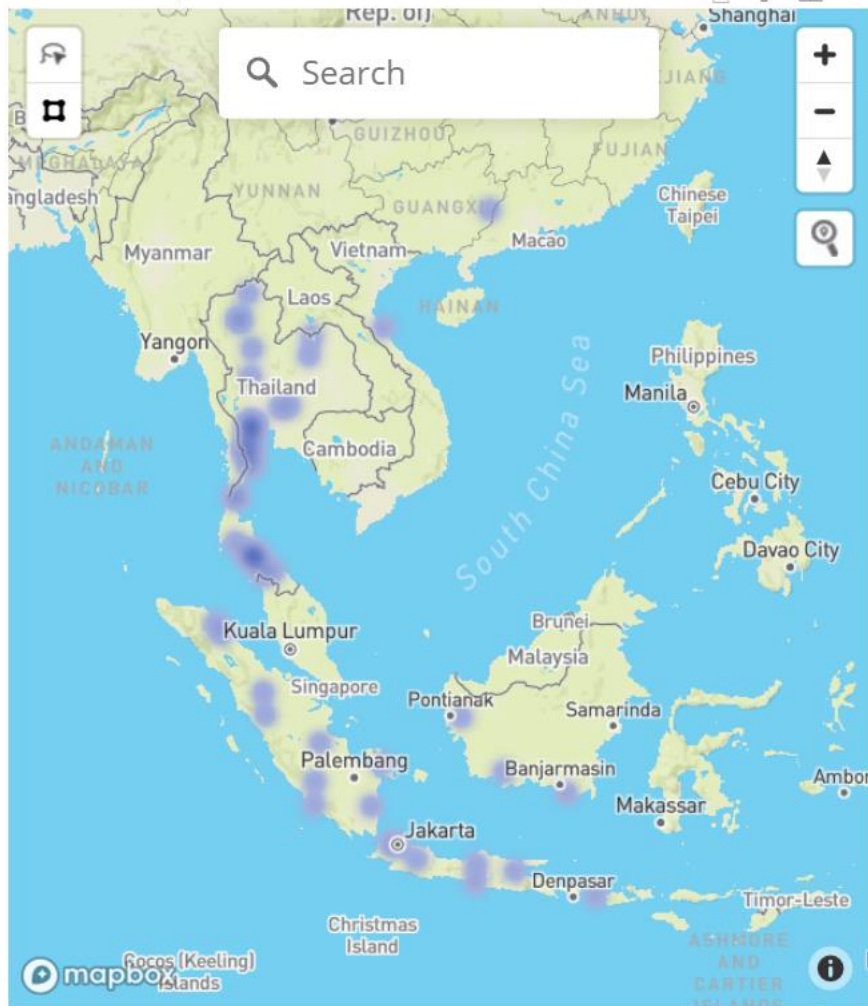
Monthly case

All

Country

- China
- Indonesia
- Malaysia
- Mongolia
- Thailand
- Vietnam

FMD heatmap

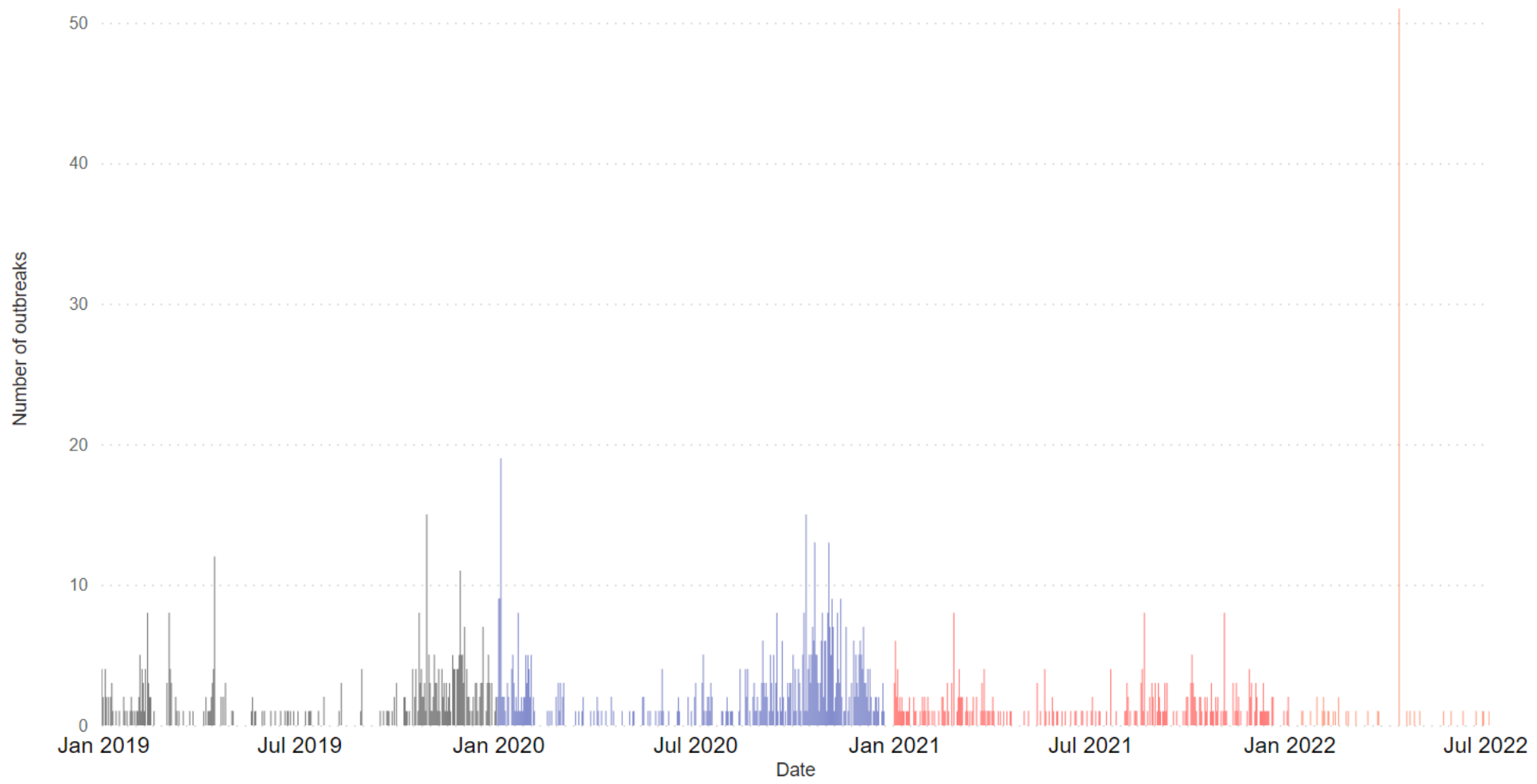




# FMD TEMPORAL DISTRIBUTION



Year ● 2019 ● 2020 ● 2021 ● 2022



# FMDV Genotype

99

Available data

66

Otype

10

Atype

23

Not Typed

0

Not Sampled

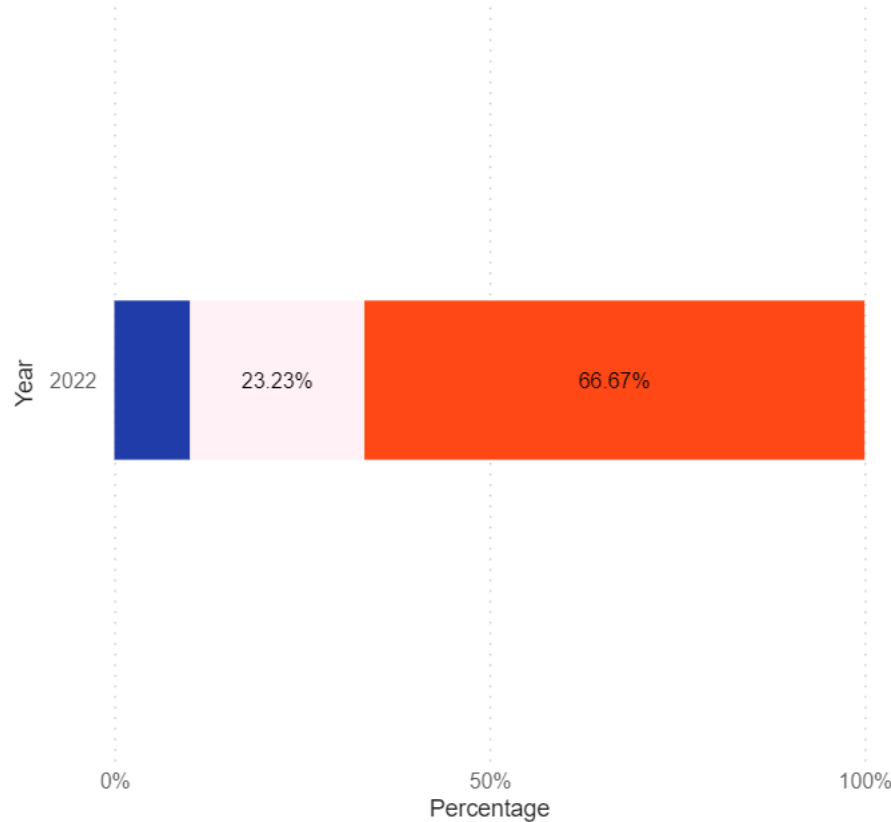
genotype ● A ● Not Typed ● O

## Year

- 2019
- 2020
- 2021
- 2022

## Country

- China
- Indonesia
- Malaysia
- Mongolia
- Thailand
- Vietnam



Data source: Country reports

Go back

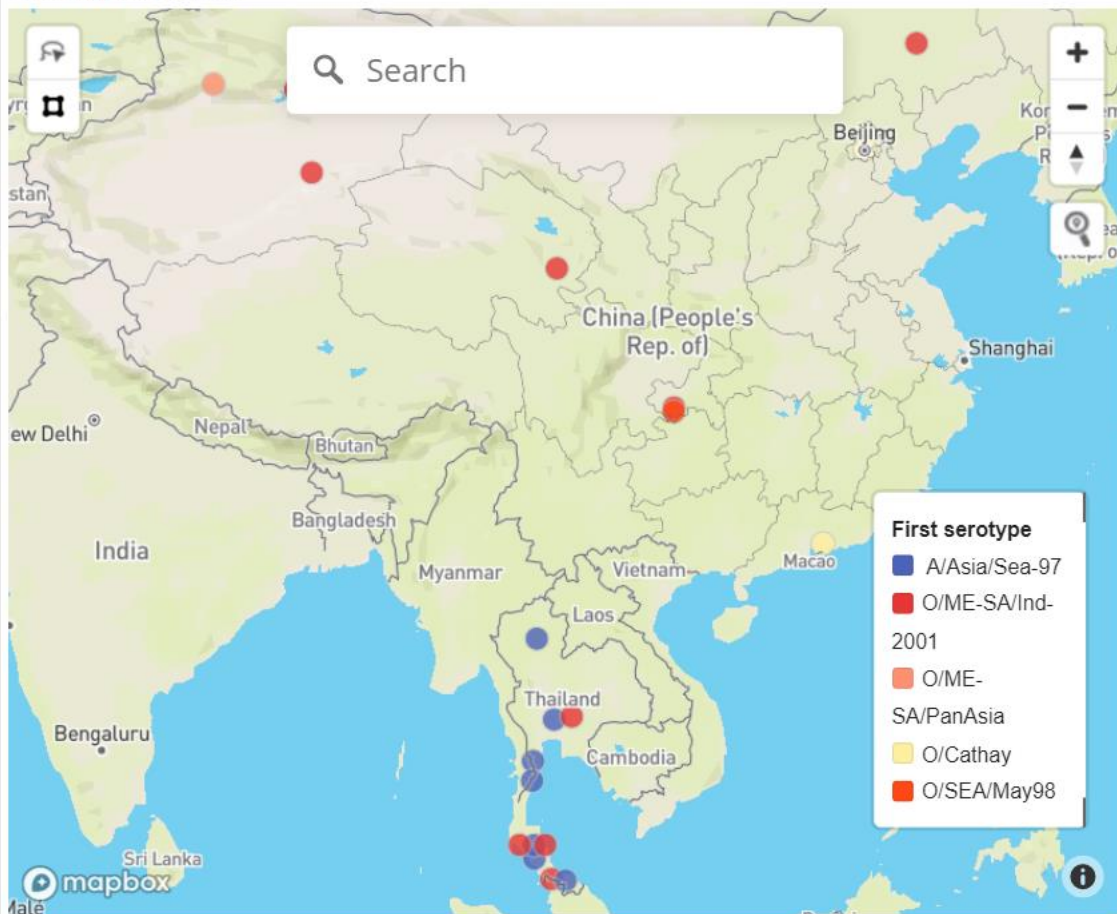
Genotype

Regional\_FMD situation\_NC\_3\_... | Data updated 10/1/22

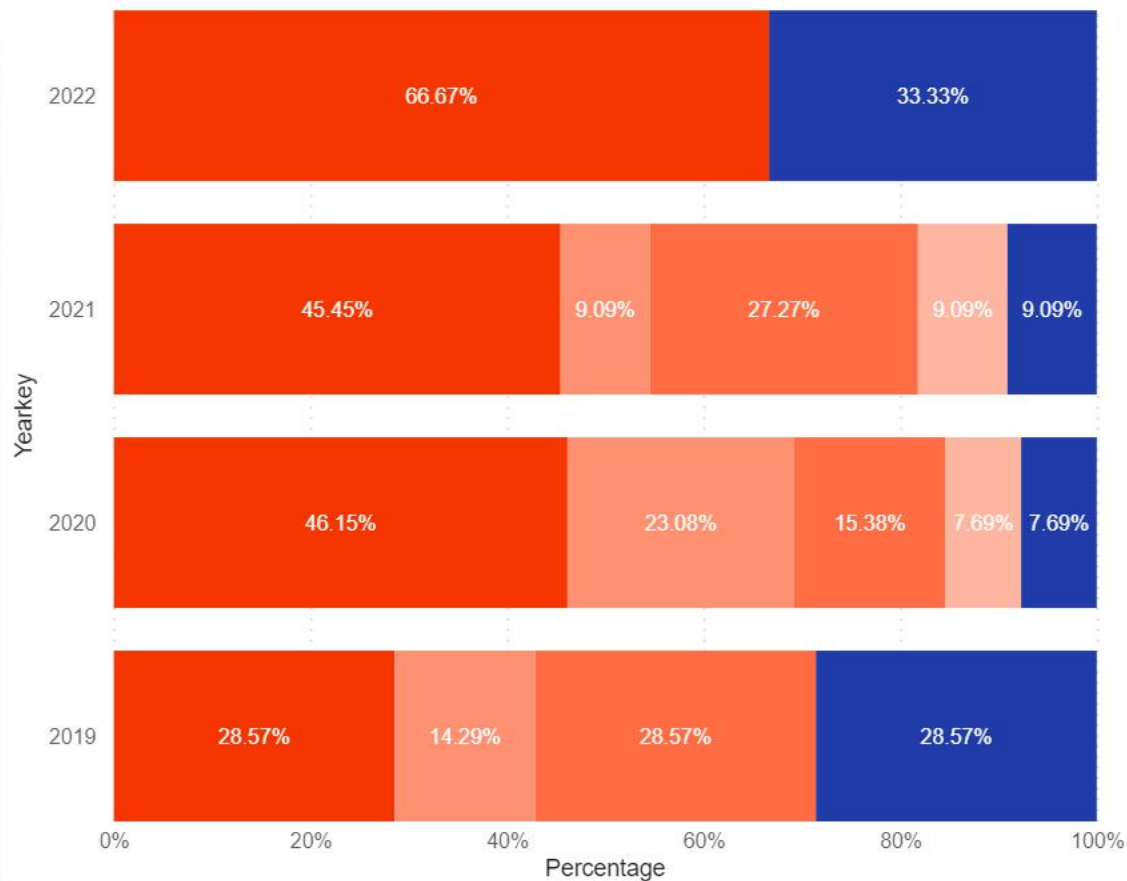
# FMDV Genotype

- Pages
- Cover
- Outline
- FMD Situation
- Heatmap&Monthly cases
- Temporal distribution
- Genotype
- Topotype**
- Affected species
- PCP stage
- Dis&Conc

## Genotype location



● O/ME-SA/Ind-2001 ● O/SEA/May98 ● O/ME-SA/PanAsia ● O/Cathay ● A/Asia/Sea-97



Data source: Country reports /Reference laboratory reports

# FMD affected species



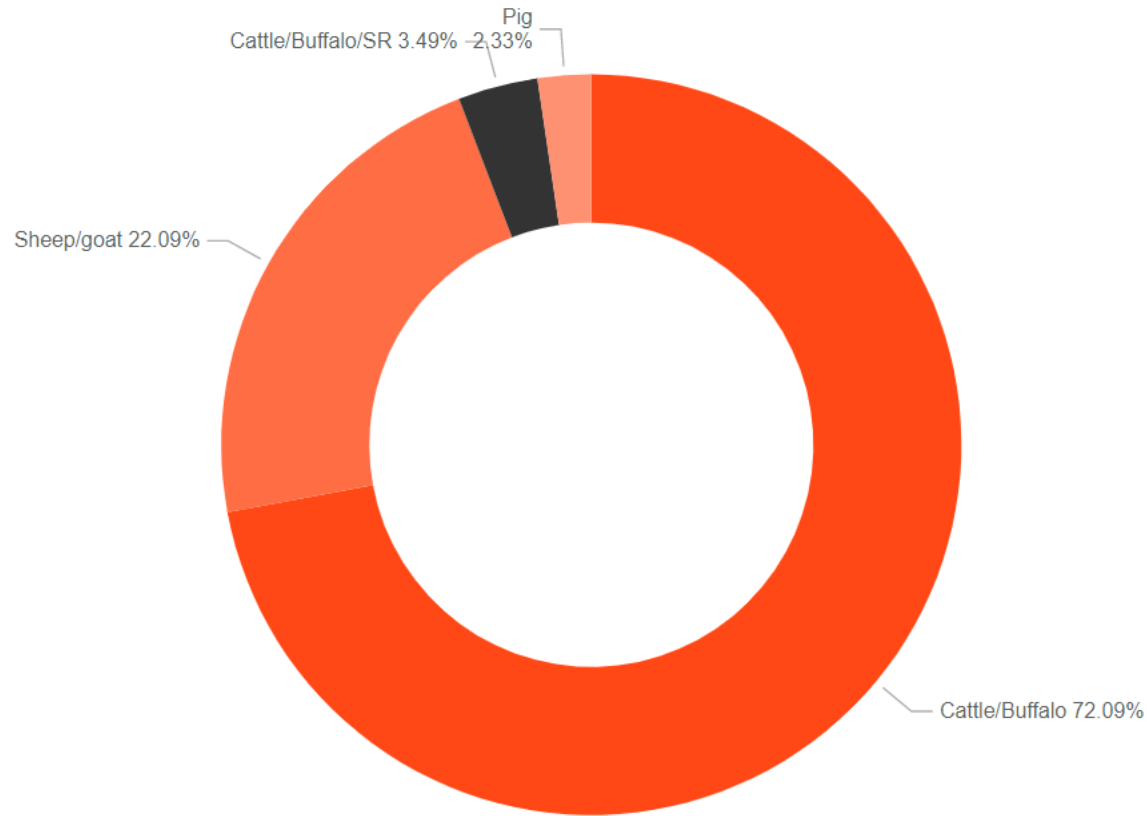
Year

2019

2020

2021

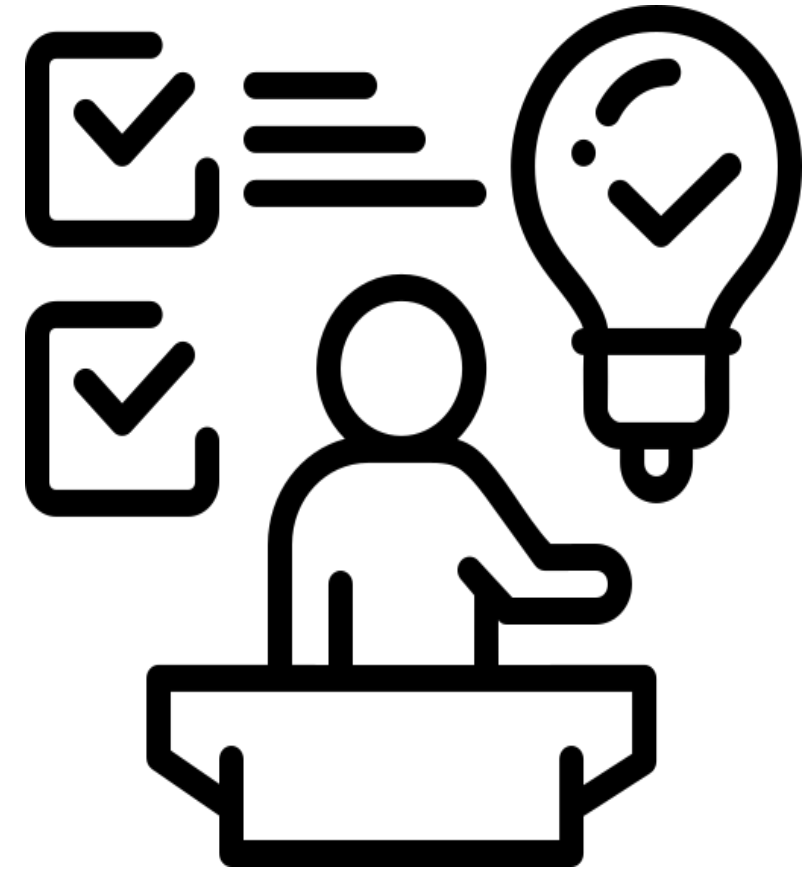
2022





# Discussion & Conclusion

- ❑ Does not represent the whole Regional FMD picture
  - ❖ Not completed report yet
  - ❖ COVID 19 impact
- ❑ The number of outbreaks significantly reduced
- ❑ New incursion in Indonesia
- ❑ O/ME-SA/Ind2001e –still dominantly circulating in the Region
- ❑ Serotype A continuous circulation in Thailand
- ❑ Signaling the Regional preparedness/preventive measures need to be implemented to control FMD
- ❑ Encourage timely reporting is essential





Thank You