



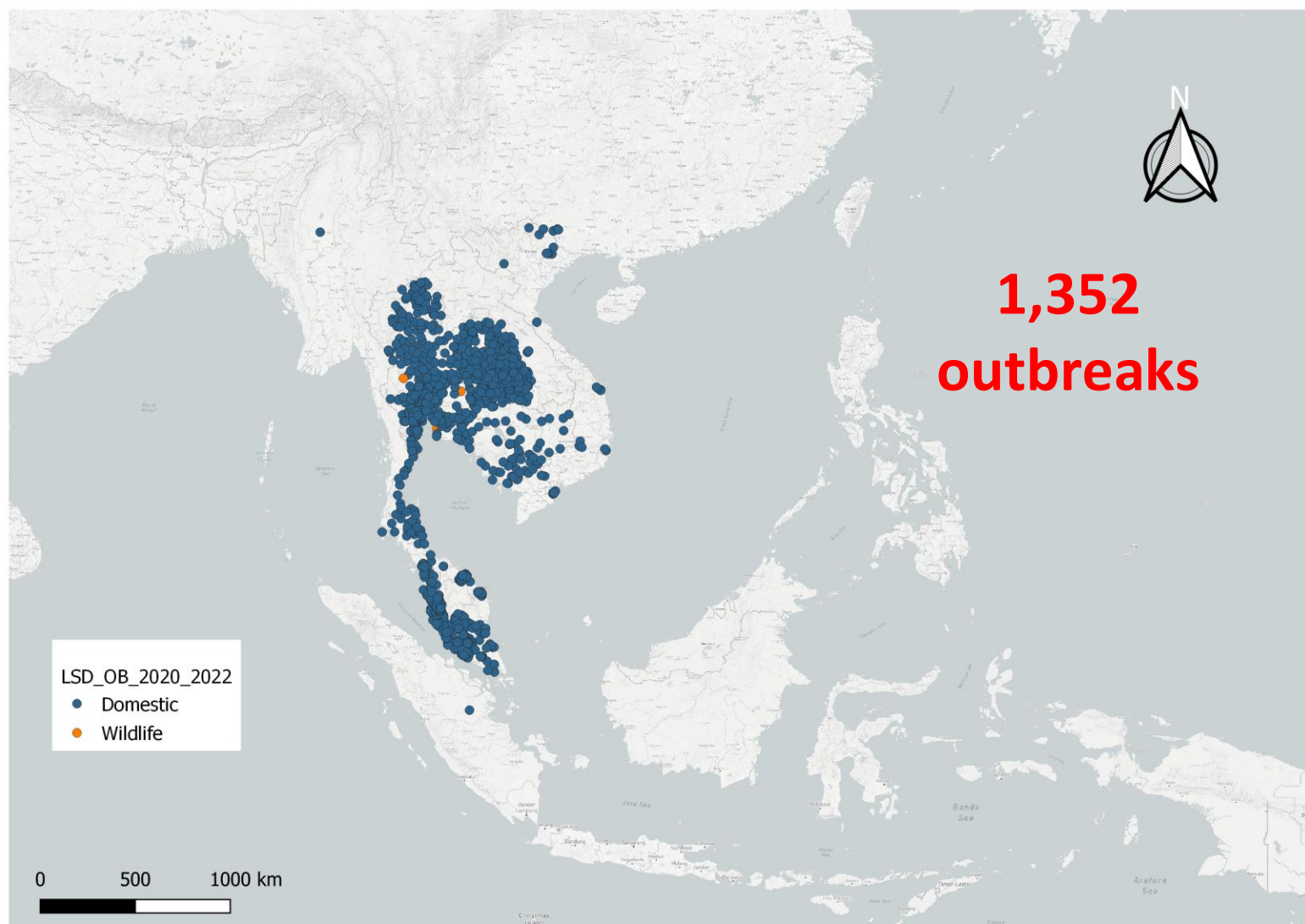
World Organisation  
for Animal Health  
Founded as OIE

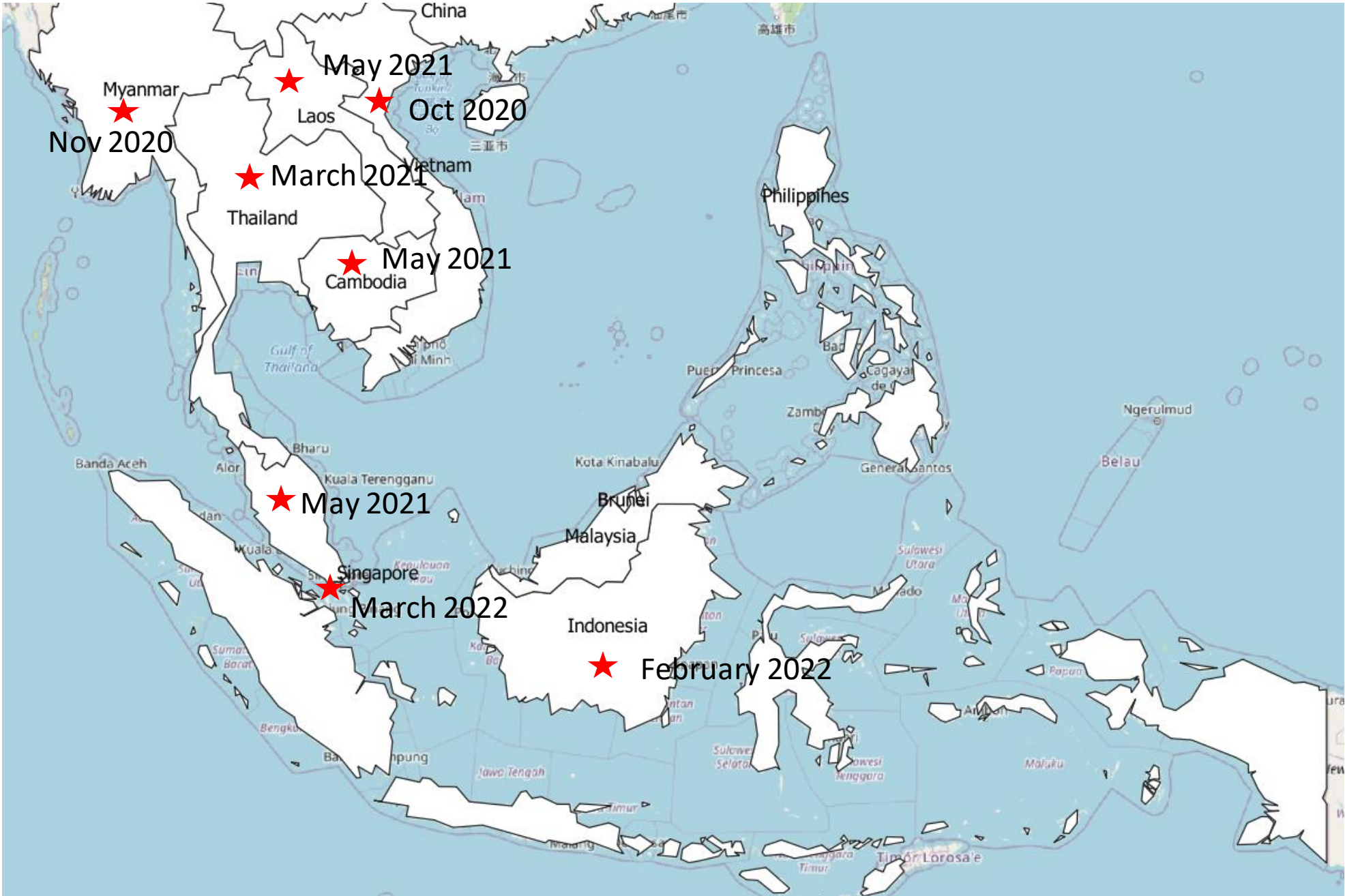
# Lumpy skin disease (LSD) Situation in South-East Asia

Karma Rinzin & Paolo Tizzani  
WOAH SRRSEA & WOAH HQ

Virtual LSD Update Meeting for South-East Asia  
16 December 2022, 2.00 to 4.30 PM (Bangkok time)

# Spatial distribution of LSD outbreaks 2020 - 2022 ASEAN Member States





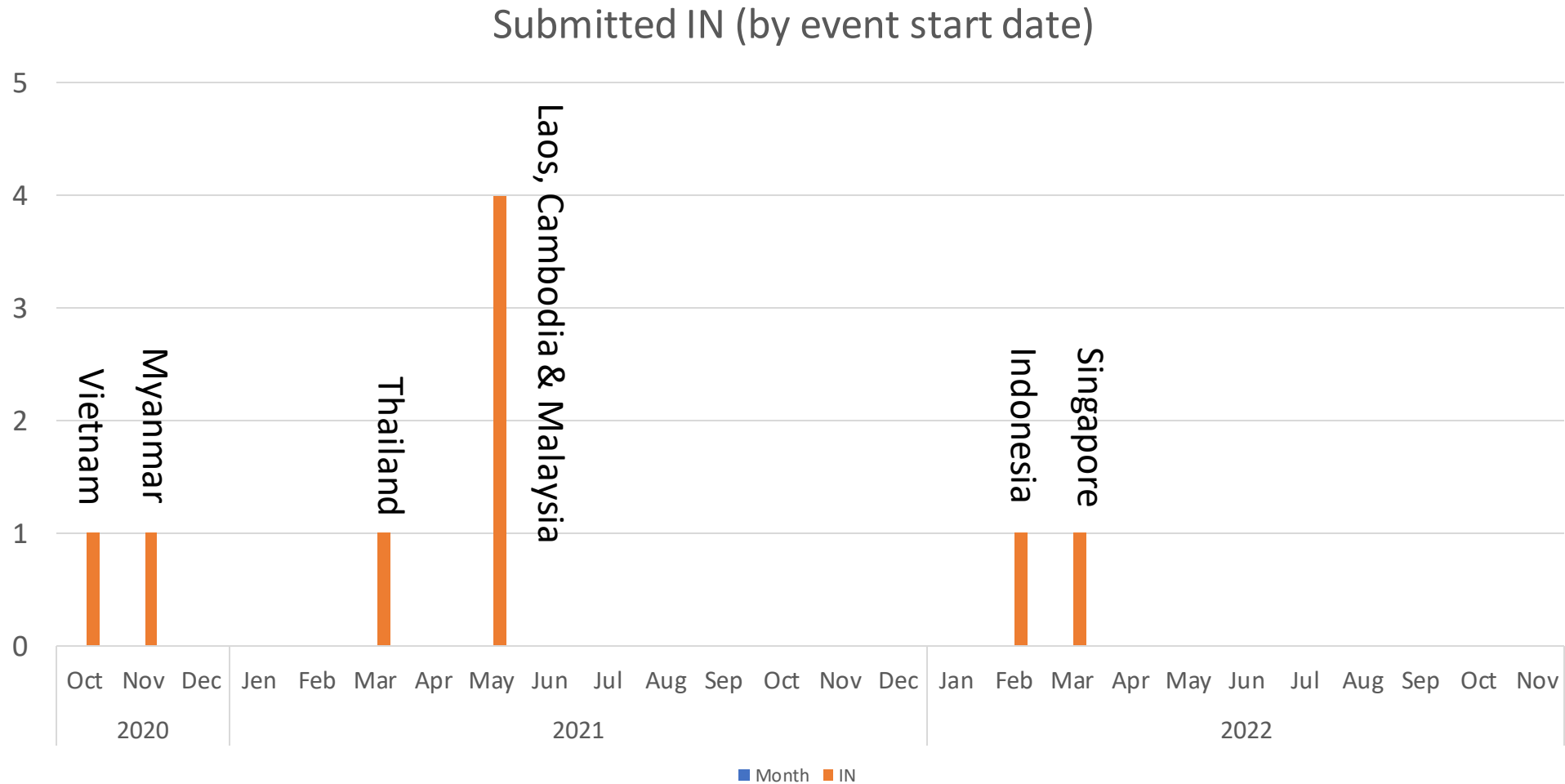
Chronology of reported LSD outbreaks in SEA (based on country report)

# Spatial distribution of LSD Outbreaks (2020 -2022) in ASEAN Member States (based on country report)

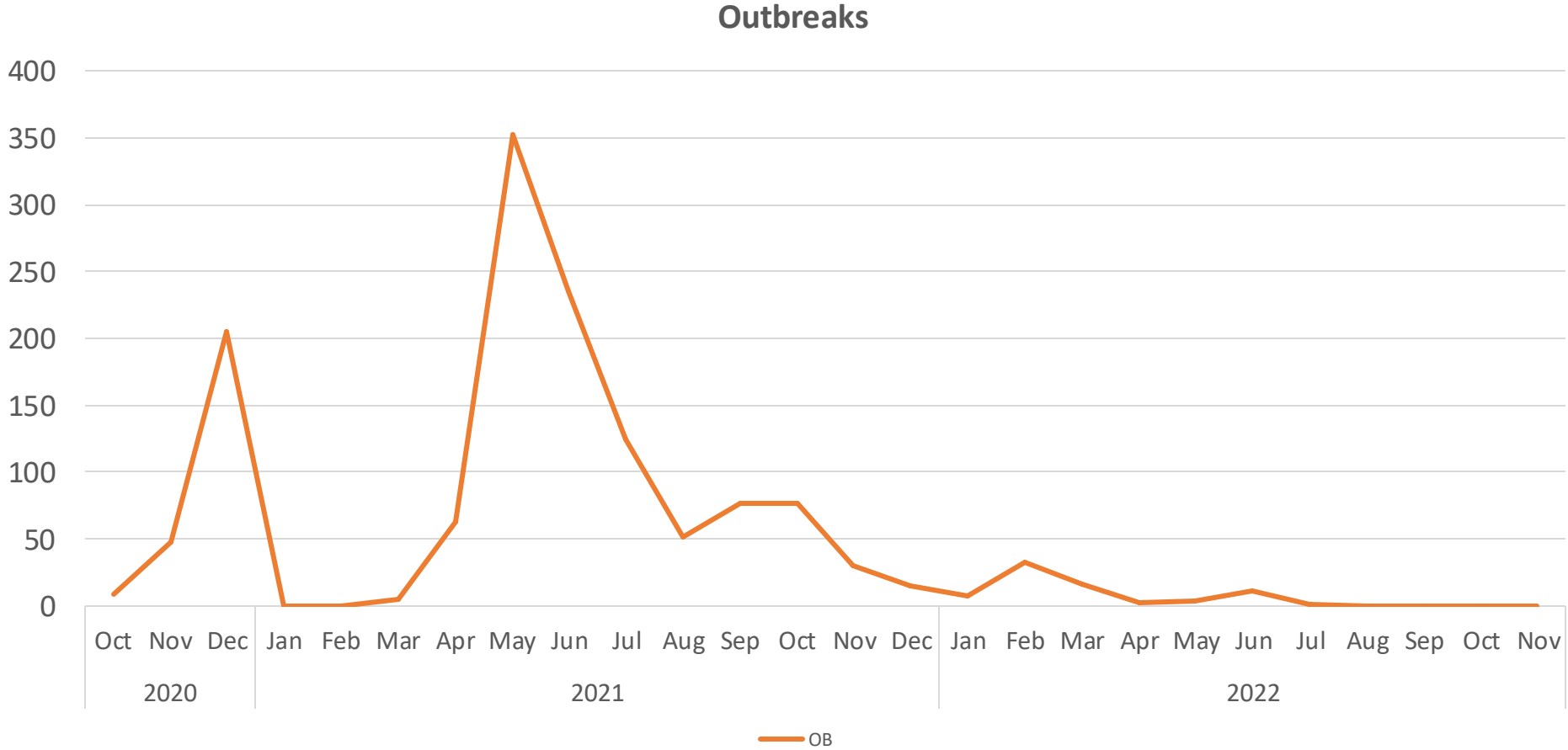
<b>Countries</b>	<b>Domestic</b>	<b>Wildlife</b>
<b>Cambodia</b>	61	
<b>Indonesia</b>	31	
<b>Laos</b>	9	
<b>Malaysia</b>	318	1
<b>Myanmar</b>	1	
<b>Singapore</b>	1	
<b>Thailand</b>	655	6
<b>Vietnam</b>	276	
<b>Total</b>	<b>1352</b>	<b>7</b>



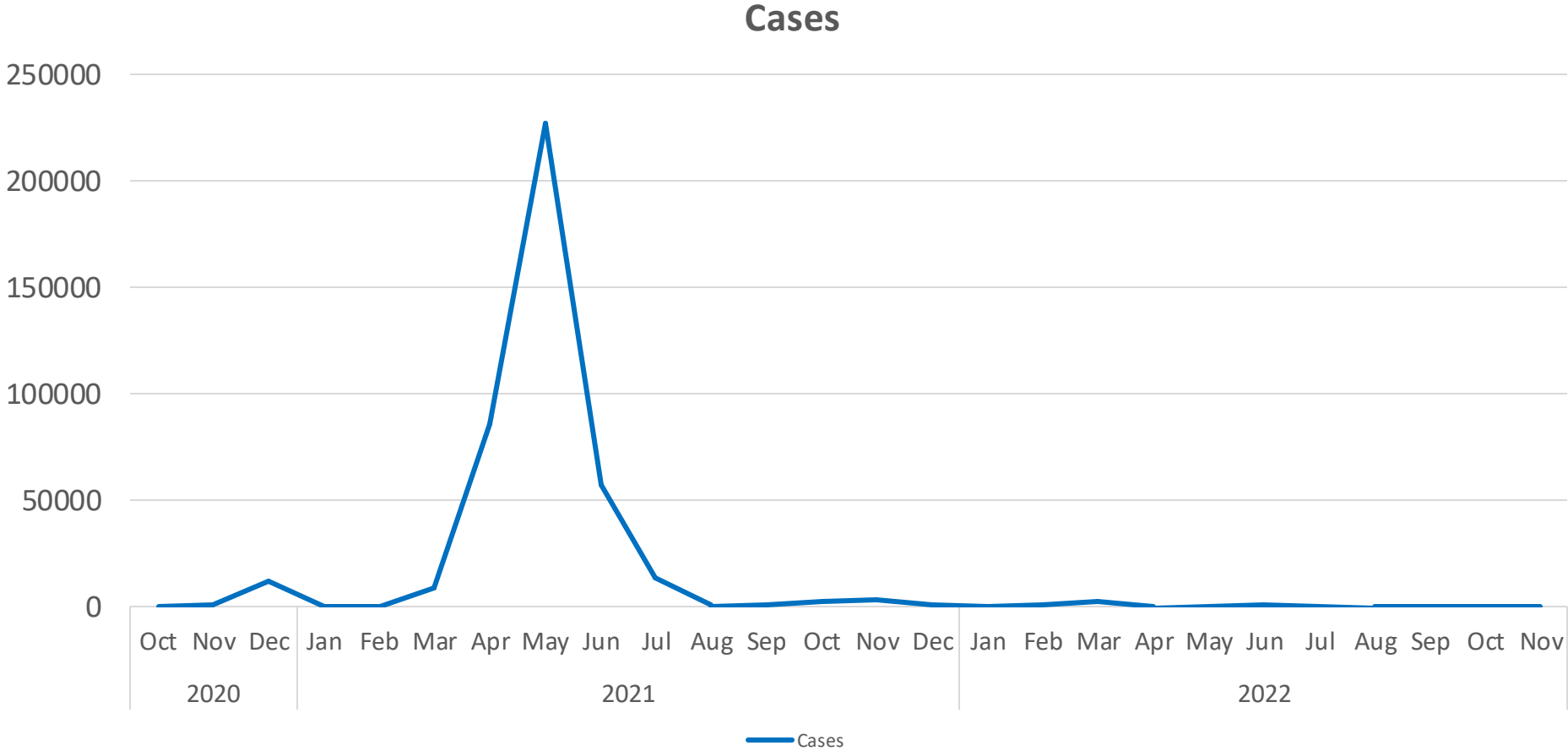
# Temporal pattern (2020 – 2022) ASEAN Member States – IN reports received by event start date (based on country report)



# Temporal pattern (2020 – 2022) ASEAN countries – Outbreaks



# Temporal pattern (2020 – 2022) ASEAN countries – Cases



# Highlights of activities in response to LSD Outbreaks



## Knowledge sharing



## Capacity building



## Coordination and communication



### **Webinars**

Emergency response  
Laboratory diagnosis  
General consultations  
Situation Updates

### **Capacity building programmes**

ToT on outbreak investigation and response  
Epidemiological study design  
Advance GIS training  
Transborder Value Chain Analysis  
Cross –border risk assessment  
Infectious disease modelling

### **Coordination Meeting & Communication**

First Coord. meeting – information sharing and shared tools  
Second LSD Coord. Meeting – LSD vaccination  
Communication materials  
FAQ - LSD and LSD vaccination



World Organisation  
for Animal Health  
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# Relevant Information

- WOAH Terrestrial Animal Health Code:  
<https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-code-online-access/>
- WOAH Terrestrial Manual:  
<https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-manual-online-access/>
- OIE Lumpy disease card:  
<https://www.woah.org/app/uploads/2021/03/lumpy-skin-disease.pdf>
- OIE Asia-Pacific regional webpage on LSD:  
<https://rr-asia.woah.org/en/projects/lumpy-skin-disease-lsd/>
- LSD webpage of OIE Europe:  
<https://rr-europe.woah.org/en/Projects/gf-tads-europe/>
- Check the latest information on the evolution of LSD in the region:  
Consult the WAHIS platform: <https://wahis.woah.org/#/home>  
Subscribe to WAHIS alert:  
<https://www.woah.org/en/what-we-do/animal-health-and-welfare/disease-data-collection/info-list/>





# THANK YOU

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