

# Why FMD free with vaccination should be equal to FMD free without vaccination

Position Paper

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Conference Towards a paradigm shift on the FMD-free with vaccination status

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Seoul, June 2nd 2023



# Why a paradigm shift makes sense

- **Meat, meat products**, and **germinal materials** of vaccinated animals are **safe**
- **No unnecessary culling** of healthy animals in case of an outbreak
- **Technologies** e.g., vaccines and diagnostics made **great progress** and good **tools** are **available**
- Veterinary services have **strongly improved**
- **Vaccination** against FMD is an **insurance policy**
- **Increased global resilience** against spread of FMD virus
- Supports **global food security**

**We do not intend to persuade countries that are FMD free without vaccination to change their control strategies**

# Position Paper



Released in August 2022  
Available at:



**A GLOBAL PARADIGM SHIFT IN THE PERCEPTION OF  
“FMD-Free with Vaccination” STATUS  
FOR SAFE TRADE OF ANIMAL PRODUCTS**

**A POSITION PAPER  
WITH SOUTH AMERICA AS CASE EXAMPLE**



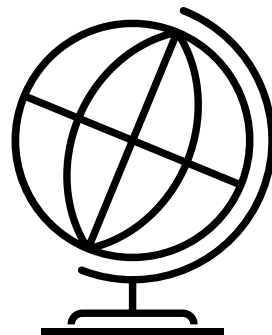
# Objective of the Position Paper

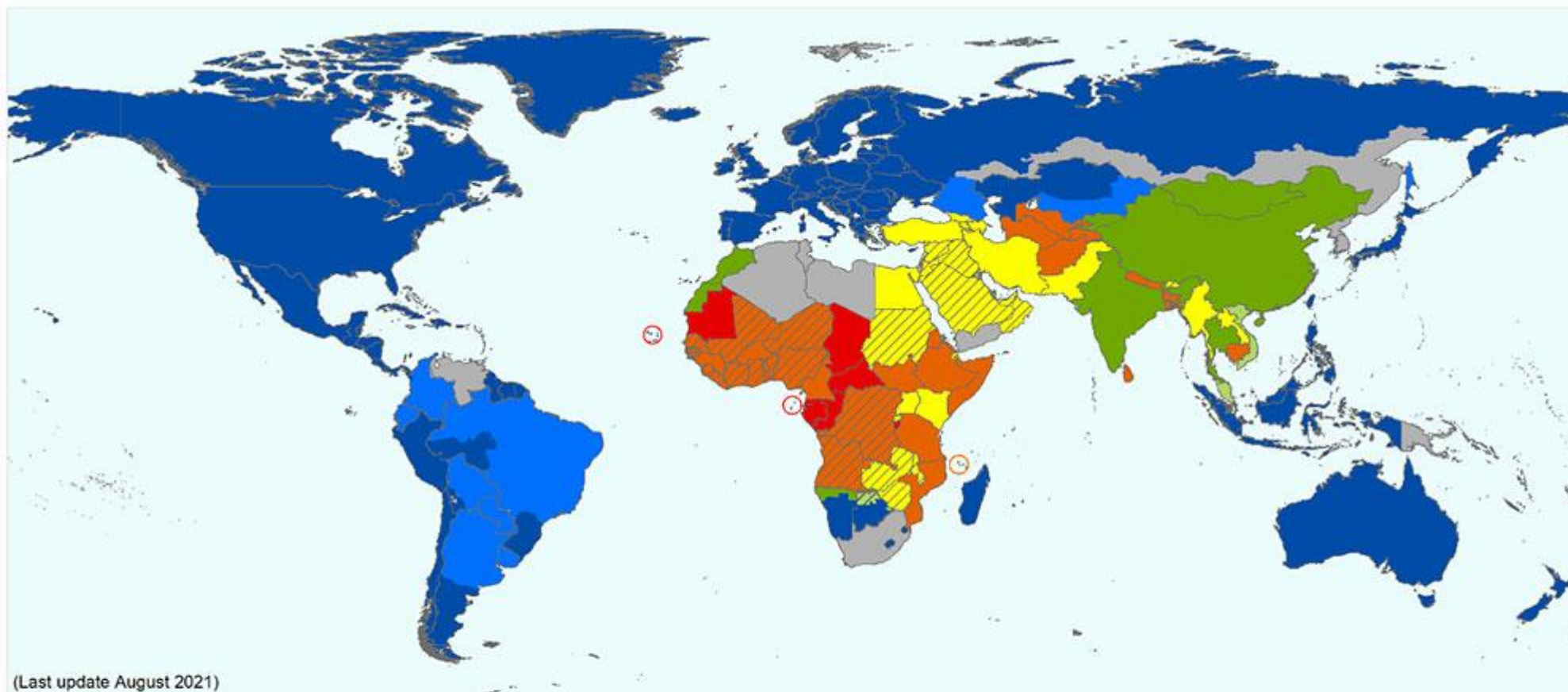
To achieve a global paradigm shift of the "*FMD-free with vaccination*" status as **equivalent** to the "*FMD-free without vaccination*" status

Basis for discussion among  
regional and global stakeholders

# History of the FMD free with vaccination paradigm shift project

- Working internally towards a paradigm shift since March 2021
- The idea was shared with various stakeholders in April 2022
- Position paper released in August 2022
- December and April 2022: further reach out in SA
- Today: We present our activities to East and SW Asian countries





### OIE official status, FMD endorsed programmes, and PCP stages

Countries and zones recognised as free from FMD without vaccination	PCP stage 3	PCP stage 1
Countries and zones recognised as free from FMD with vaccination	PCP provisional stage 3	PCP provisional stage 1
Countries and zones without a FMD official status or not assessed by the PCP	PCP stage 2	PCP stage 0
Official control programme endorsed by the OIE	PCP provisional stage 2	

\*Territories in circles represent their current PCP stage of the same color in the legend



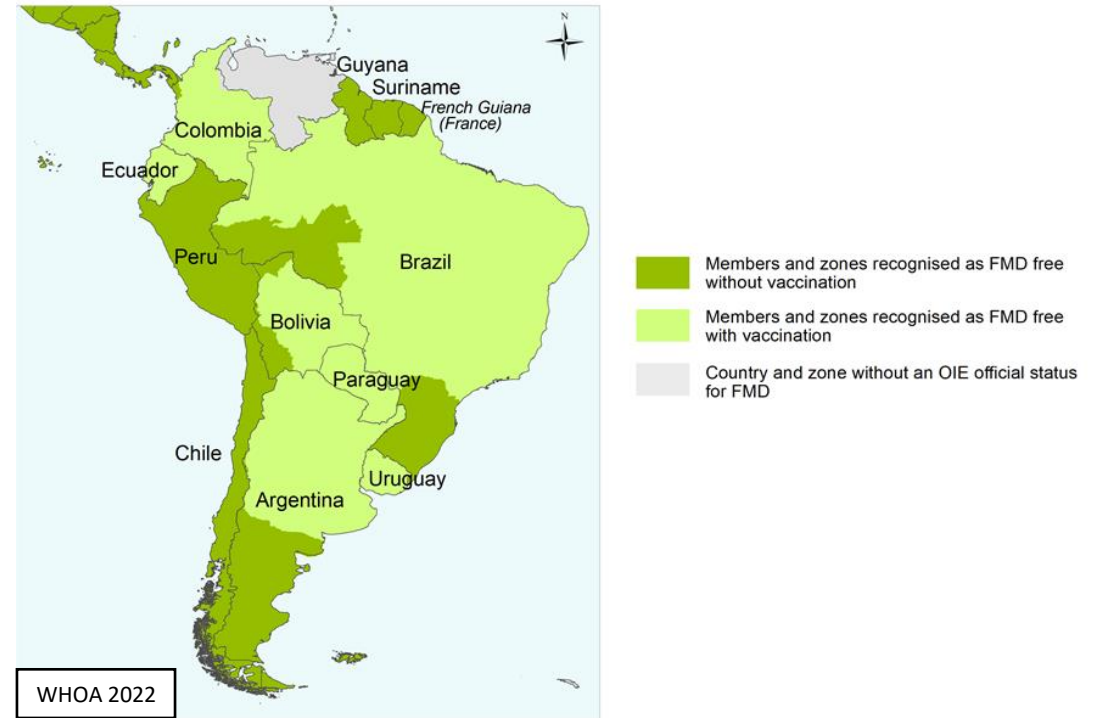
# Background

With new technologies and in conjunction with improved veterinary services, **11 out of 12 countries** in South America have demonstrated FMD-freedom with safe trade of commodities.

## Improvements

- Vaccines
- Vaccination coverage
- Diagnostics
- Veterinary services

South America: WHOA member's official FMD status map







# Safe Exports

- For **over 30 years**, meat and meat products from **vaccinated** animals have been traded safely



## Technical Reasons for FMD vaccination

- The risk of FMD virus being introduced through meat from a vaccinated animal is **negligible**
- Infected animals can be **differentiated** from vaccinated animals
- Effective **vaccines** and **enhanced veterinary services** have successfully eliminated FMD from most of South America – showing that the concept is working and is safe

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## Reasons related to public concern

- **Global food security** can be supported
  - Increased trade, broader accessibility to food
  - **Stamping out** contributes to food waste, is no longer accepted and not always **appropriate**
- FMD control in endemic countries can be **incentivized**, thus **advancing global control and prevention**
  - Sustainable disease management, respecting animal welfare and the environment
- FMD is **not a public health risk**

## Economic reasons for FMD vaccination

- **Simple insurance policy** against economic shockwaves of a FMD outbreak, the cost of which would be devastating
- **Protection of all countries** from FMD incursion through maintenance of capacities, resources, and technology
- **Trade continuity** in the face of FMD vaccination provides stability
- **Export opportunities** support **global economic development**





# Protection of All Countries

- *FMD-free without vaccination* countries have experienced incursions of FMD that have been extremely costly to control.
  - Bulgaria 2011
  - Cyprus 2007
  - France, Ireland 2001
  - Japan 2000, 2010
  - Republic of Korea 2000, 2018
  - Philippines 2005
  - United Kingdom 2001, 2007
  - Chinese Taipei 2015
  - Indonesia, 2022
  - **Republic of Korea 2023**

**100 % protection from FMD virus  
introduction is not possible**

# Conclusions

- A global paradigm shift in the perception of the "**FMD-free**" - statuses as **equivalent** makes sense because there is no scientific basis to treat the two statuses differently.
- The achievement of the objective will allow for:
  1. **minimizing the vulnerability** to the possible re-emergence and spread of FMD in **all countries - insurance**
  2. **better preparedness** to cope with the potential outbreak and spread of FMD
  3. **maintenance and reliability** of international markets and value chains.

FMD-free is FMD-free,  
regardless of vaccination status

# Thank you for your attention!

