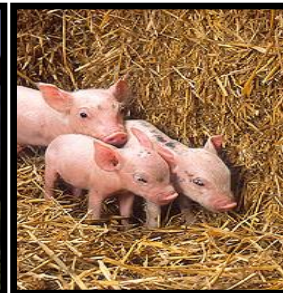




# Progress of the Global FMD Control Strategy

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# Contents

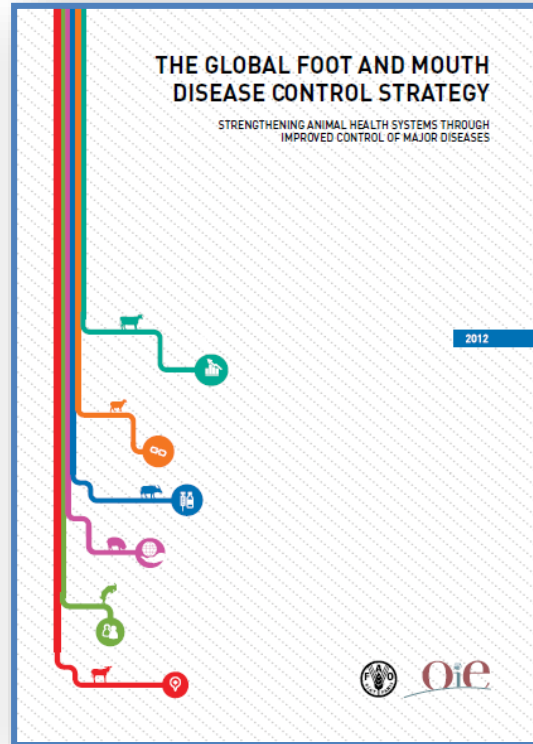
- FMD control strategy and achievements
- Challenges and areas of improvement
- Way forward

# Global FMD Control Strategy 2012-2027

## Three components



1. FMD control proper



2. Veterinary services strengthen



3. Control of other major diseases



# Global FMD Control Strategy

2<sup>nd</sup> Edition, progressive control pathway

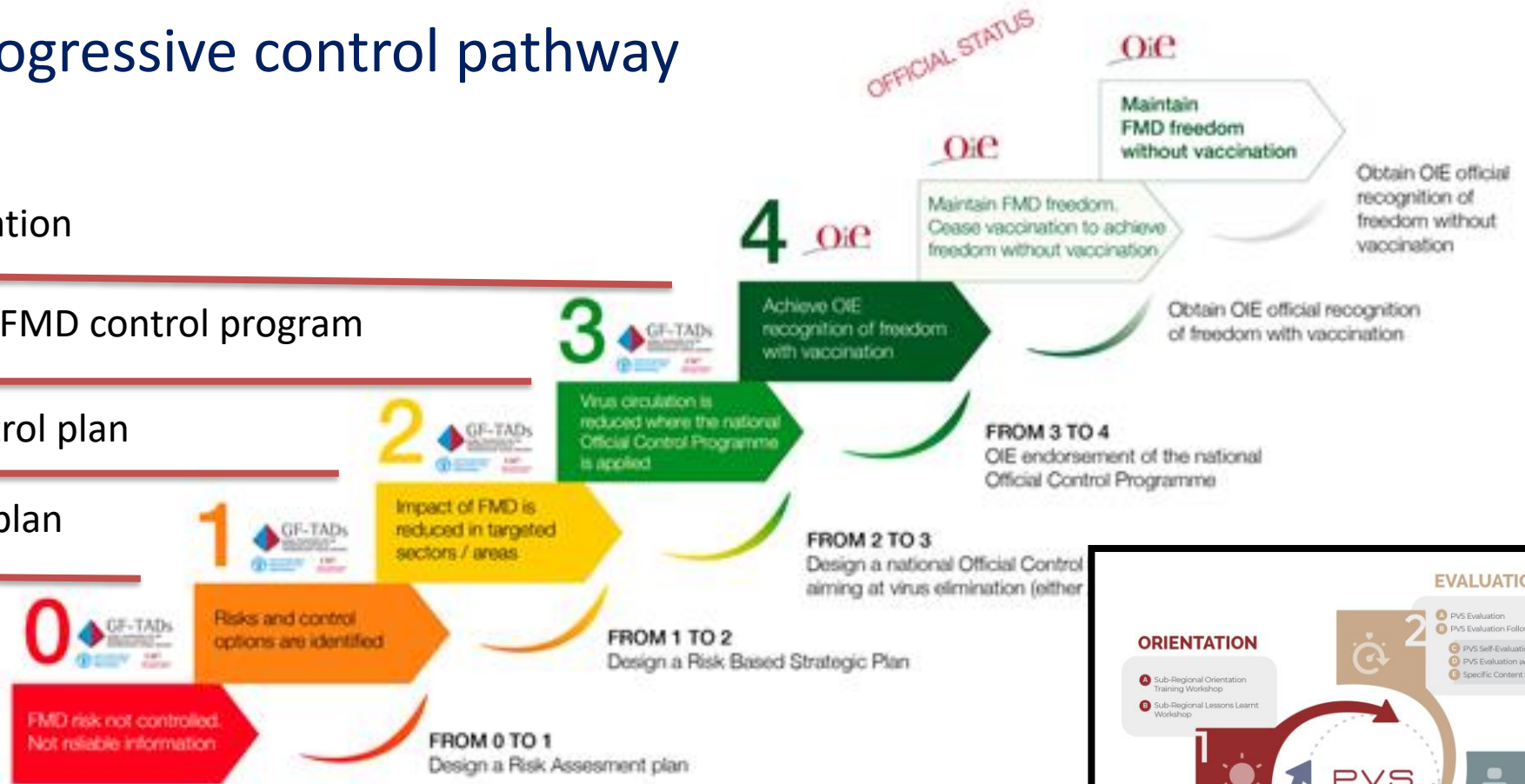
OIE free with vaccination

OIE endorsement of FMD control program

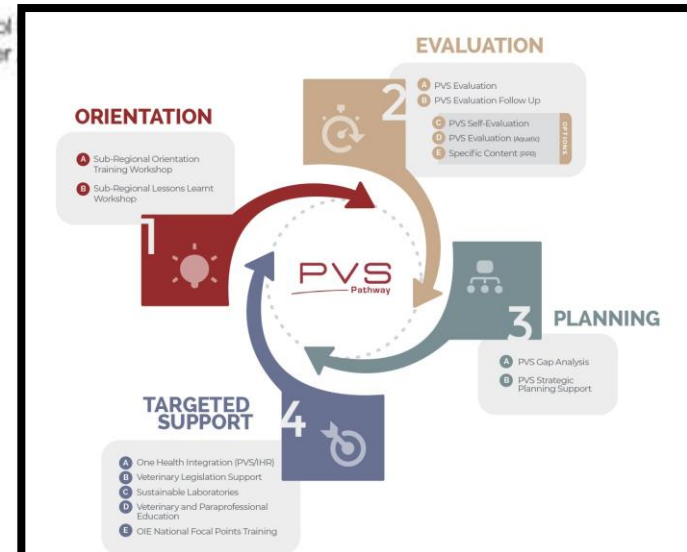
National official control plan

Risk-based strategic plan

Risk assessment Plan



PVS Pathway



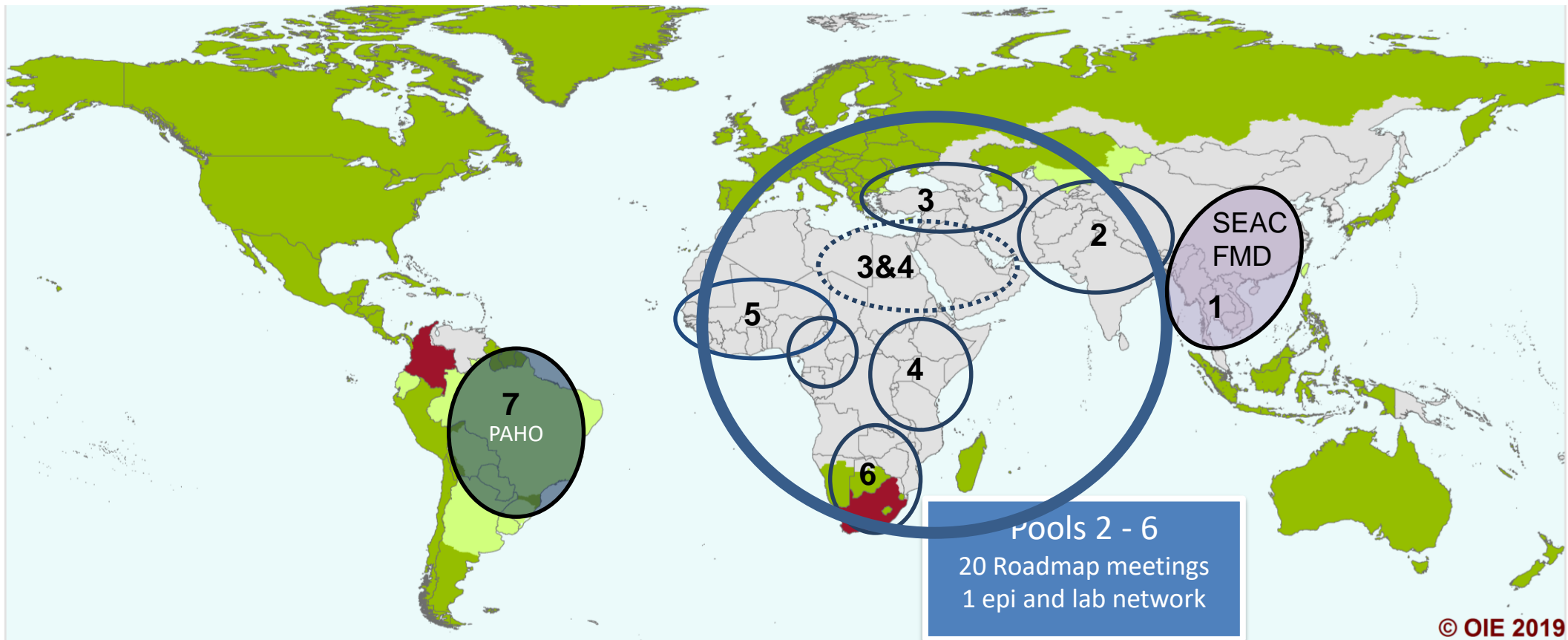
# FMD Control Strategy– Expected Results 2012-2027

- Countries in PCP stages 0 and 1 -progress two stages, meaning all countries advance at least to PCP stage 2
- Countries in PCP stages 2 and 3 –preferably progress towards eradication and official recognition
- Free Countries: maintain and improve their status

# Global FMD Control Strategy Coordination

- GF-TADs FMD Working Group
- No duplication of the work of Regional Organizations and other mechanisms already acting on coordination of FMD control programs
  - **PAHO and COSALFA in South America**
  - **SEACFMD in South East and East Asia, China**
  - **EuFMD in Europe**
- The Global Strategy does not modify regional settings: regions can continue to work on the basis of existing mechanisms and institutions

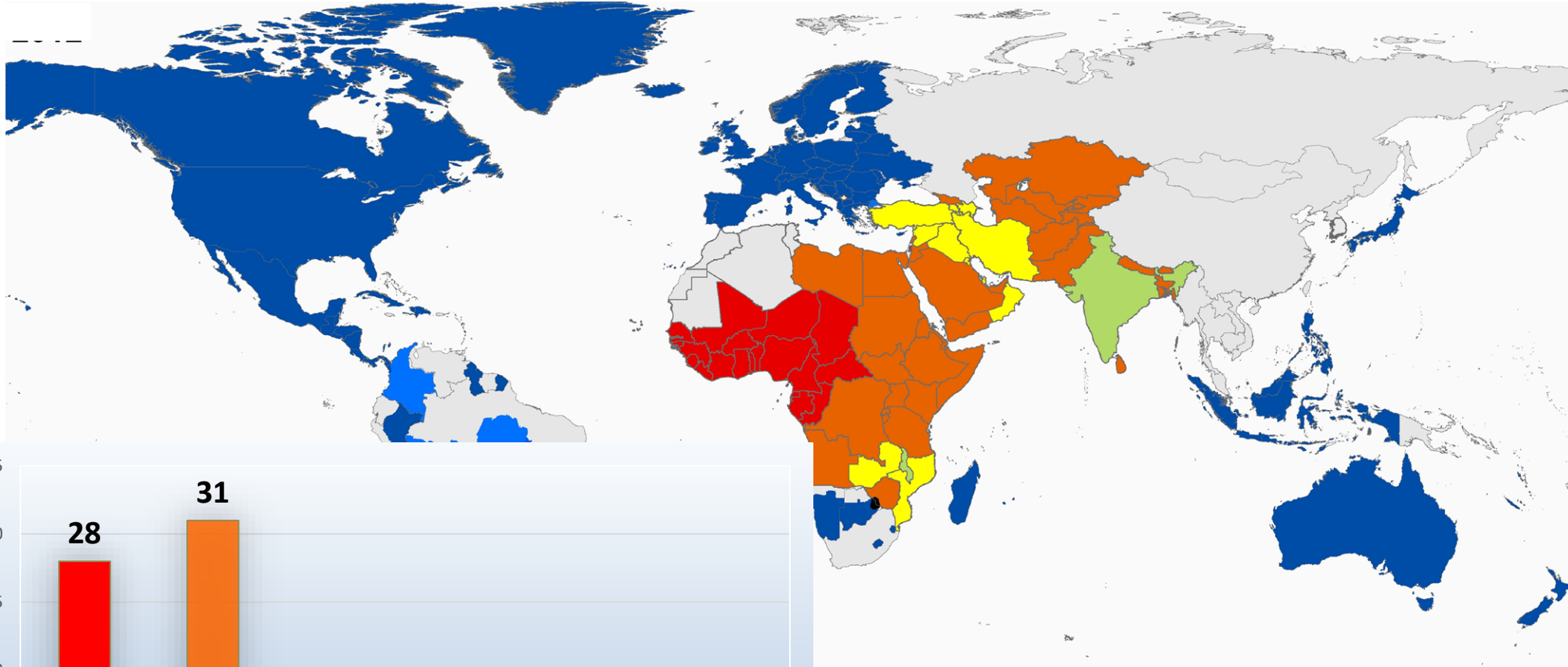
# FAO-OIE Global Strategy Implementation (2012 – 2019)








© OIE 2019

- Members and zones recognised as free from FMD without vaccination
  - Members and zones recognised as free from FMD with vaccination
- Suspension of FMD free status
  - Countries and zones without an OIE official status for FMD








# FMD OIE Status and PCP Stages 2012

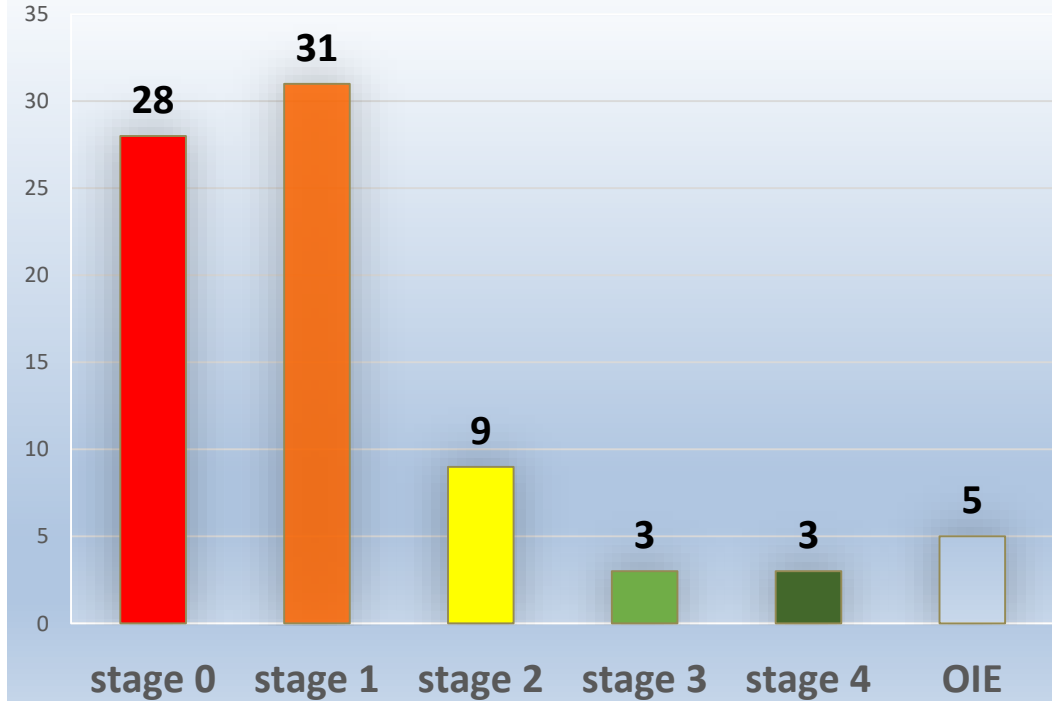


## OIE official status and FMD endorsed programmes

-  Countries and zones recognised as free from FMD without vaccination
-  Countries and zones recognised as free from FMD with vaccination
-  Official control programme endorsed by the OIE
-  Suspension of FMD free status
-  Countries and zones without a FMD official status

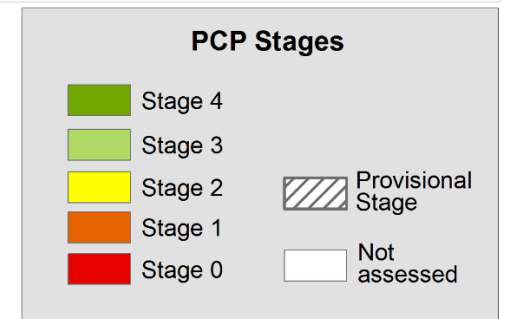
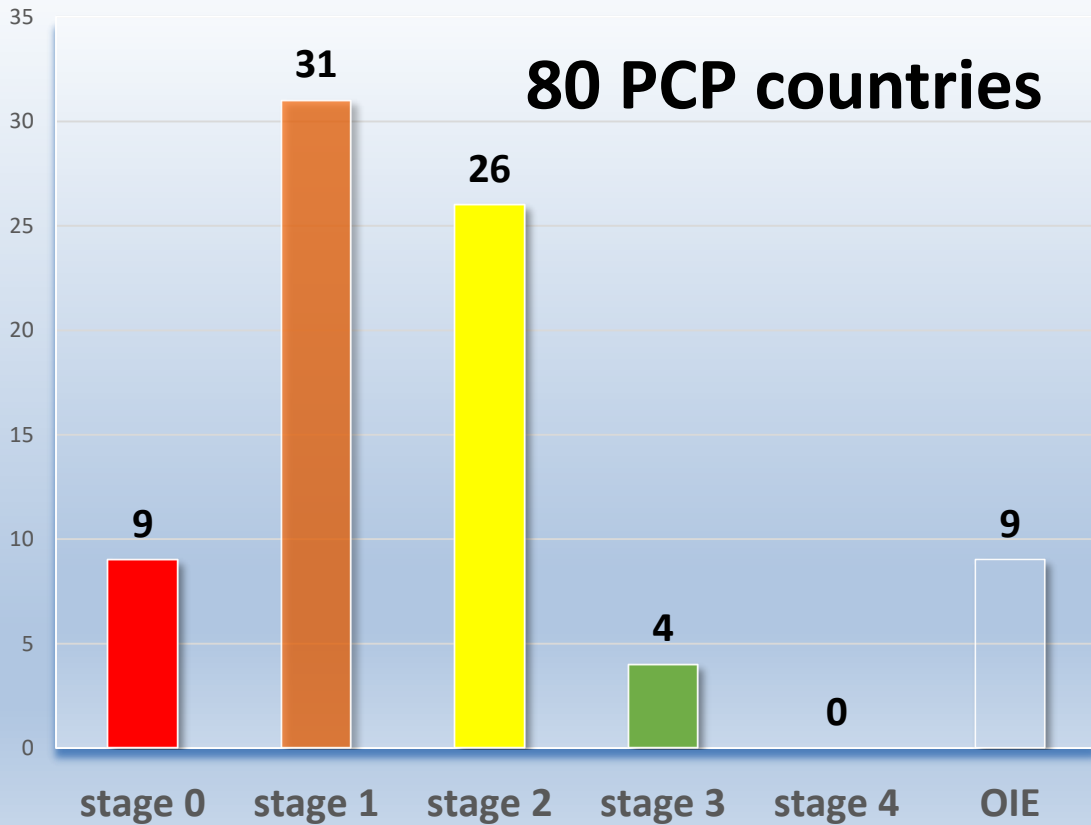
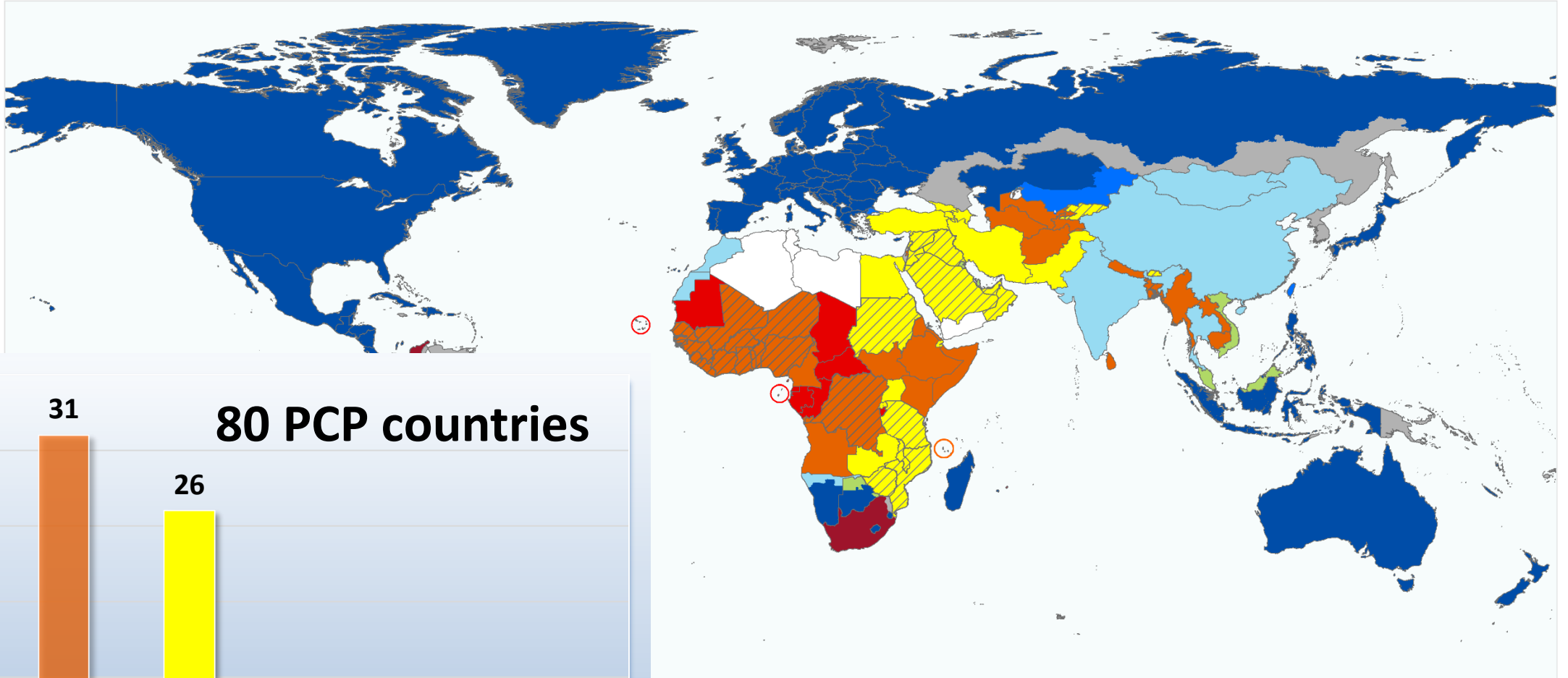
## PCP Stages

-  Stage 4
-  Stage 3
-  Stage 2
-  Stage 1
-  Stage 0
-  Provisional Stage
-  Not assessed





# FMD OIE Status and PCP Stages 2019



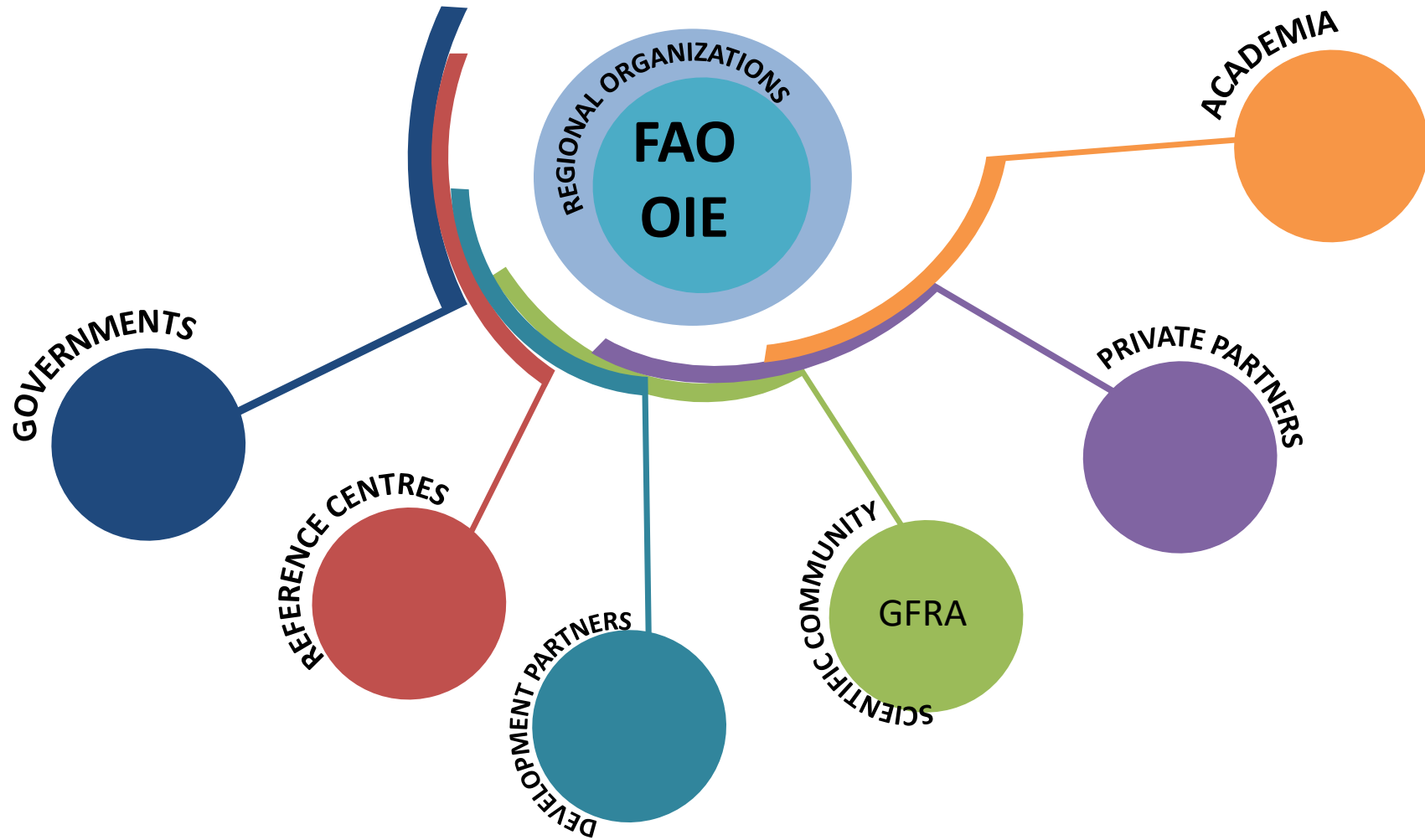
# Areas of Improvement

## Conclusions from Regional Roadmaps

### **Vaccine and vaccination:**

- Uncertainty in vaccine quality and accessibility
  - Low vaccine coverage, 10-50% mainly for large ruminants
  - Unaffordable cost of vaccine and vaccination
  - Vaccination schedule is driven by availability of fund
  - Outbreaks in vaccinated animals
  - Cold chain and handling of vaccine during vaccination campaign
  - Assessing the effectiveness of vaccination program
- **Unregulated cross border animal movement**
  - **Outbreak investigation and sample submission to reference centres**
  - **Preparation of control plan and design of surveillance plan**
  - **Public private partnership**
  - **Political commitment**

# International Organizations Comparative Advantage



# Actions by International Organizations and Partners (GF-TADs FMD WG)

- A survey of animal movement at regional level – West Africa
- Vaccine and vaccinations:
  - Establish a system in consultation with regional vaccine regulators and producers for prequalification of vaccine companies (EuFMD, FAO and OIE)
  - Designate vaccine quality control reference centres - PANVAC in the pipeline (WRL and EuFMD)
  - Training on PVM (EuFMD + FAO)
  - Serological tests for PVM- support from GFRA and ref centres
  - FAO veterinary vaccines book, principle and application - to be published the first quarter 2020
  - FAO continues to support countries in resource mobilization to buy vaccines (limited)
- Use and expand the PCP support officers (PSO) – to include cadre of experts from reference centres and GFRA
- Continue produce guidelines (+eLearning): socioeconomic, design of surveillance, field investigation...etc

# Way Forward in Implementation of the Strategy

## GF-TADs FMD WG

- Evaluation of the GS progress– publication
- Prepare an action plan- next 5 years
- Establish and revive existing regional lab and epi **networks**
- **Regional control strategy** for the seven roadmaps
- Engagement and enhanced global coordination with:
  - AU-IBAR and Regional Economic Communities
  - Regional control/eradication programs: PAHO, SEACFMD, EuFMD
  - GFRA/ref centres/academia
  - Key endemic countries
- Raising awareness among stakeholders
- Resource mobilization at national, regional and global levels

# Conclusion

- The **need for support** from development and technical partners **is increasing** as countries advancing in FMD control
- **Eighty endemic countries in Asia, Africa and Middle East** are engaged and closely monitored with notable evidence of advancement
- Collaboration, coordination and synergy with **regional organizations/programs** are essential for the success of FMD control and eradication globally
- A few countries advanced to **OIE status**

# Acknowledgments

- GF-TADs FMD WG:

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- FAO decentralized offices and ECTAD teams
- OIE HQs and regional and sub regional offices
- EuFMD Secretariat
- OIE-FAO FMD Reference Centre Network
- Continental-Regional organizations: AU-IBAR, IGAD, EU
- Countries and Governments for funding and supporting the FMD GS

**Thank You for Your Attention**

