



Update on the Implementation of the Global Strategy

Samia Metwally

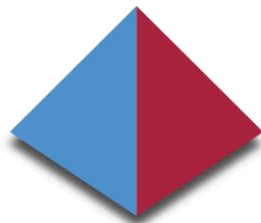
Animal Production and Health Division

FAO of the United Nations

Rome, Italy

Presented by Keith Sumption on behalf of GF-TADs FMD WG

Laure Weber-Vintzel (OIE), Gregorio Torres (OIE), Silvia Kreindel (FAO), Djahne Montabord (OIE),
Keith Sumption (EuFMD)



Contents

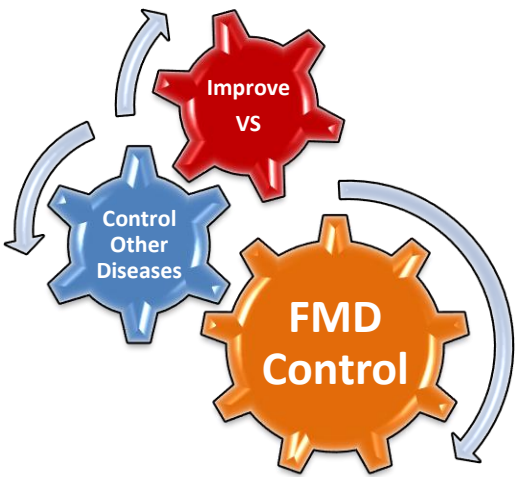
- Progress made:
 - Implementation of the Global FMD Control Strategy: Progress over the last five years
 - Resource documents
- Challenges and priorities for the next years

PROGRESS MADE: IMPLEMENTATION OF THE GLOBAL STRATEGY

GLOBAL CONTROL STRATEGY OF FMD

FMD

- National Control Plan
- Risk-based Strategic Plan
- Risk Assessment Plan



Implementation

Global, Regional and National Approach

Global

GF-TADs **FMD WG**

Developed the GS and coordinates its implementation

Global **Network:**

- Network of FAO/OIE FMD Reference Lab
- Global Expert Group

Development of **resource** documents

1.5 m€ over 5 years (EC via EuFMD), +1m€ for PCP support (EuFMD)

Regional

Regional **roadmap** meetings

Regional laboratory and epidemiology **networks**

Regional **proficiency test** panels

Regional **collaboration** and **transparency**, including cross border issues

National

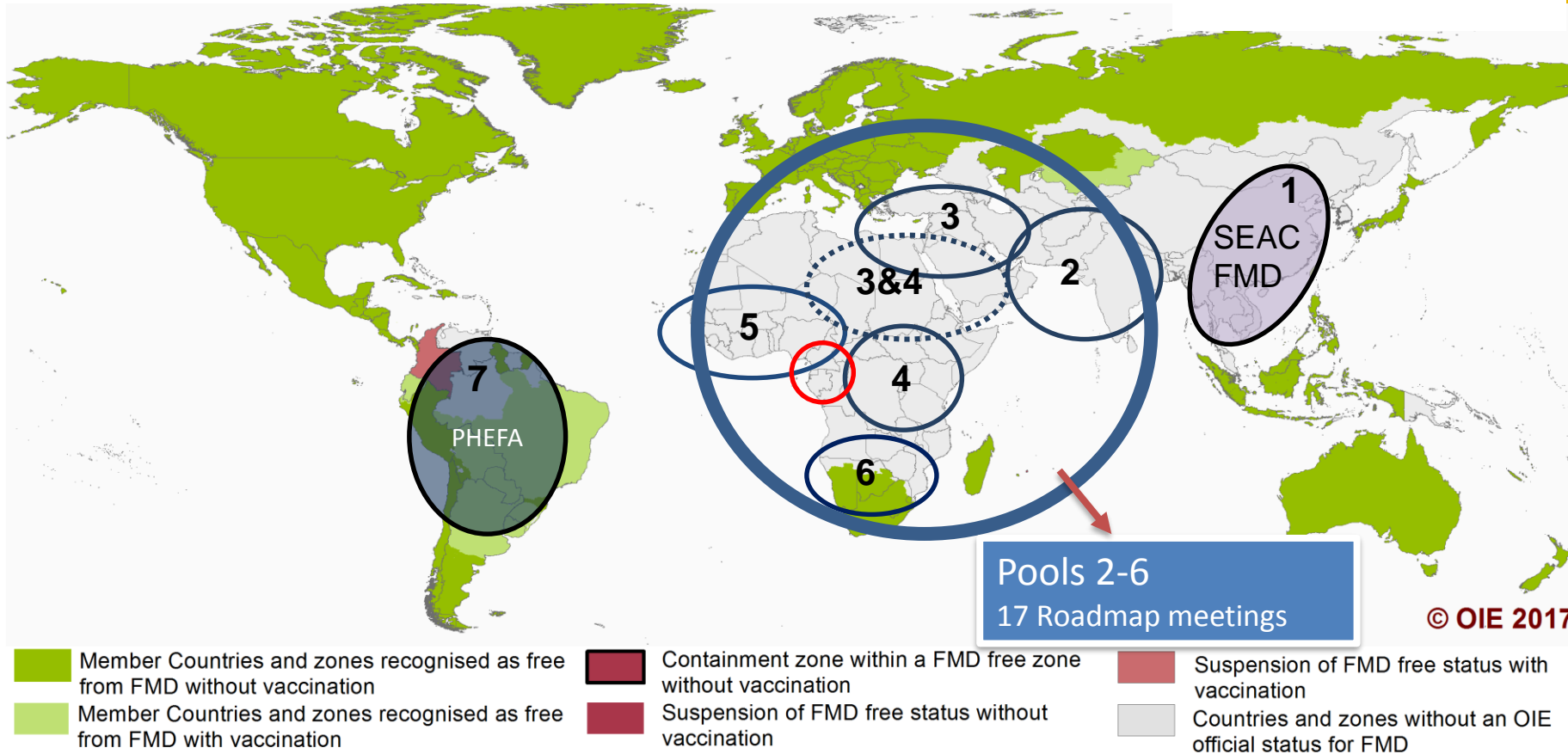
PCP-FMD guiding tool

Countries' **investment, political will, PPP, support from FAO, OIE and partners**

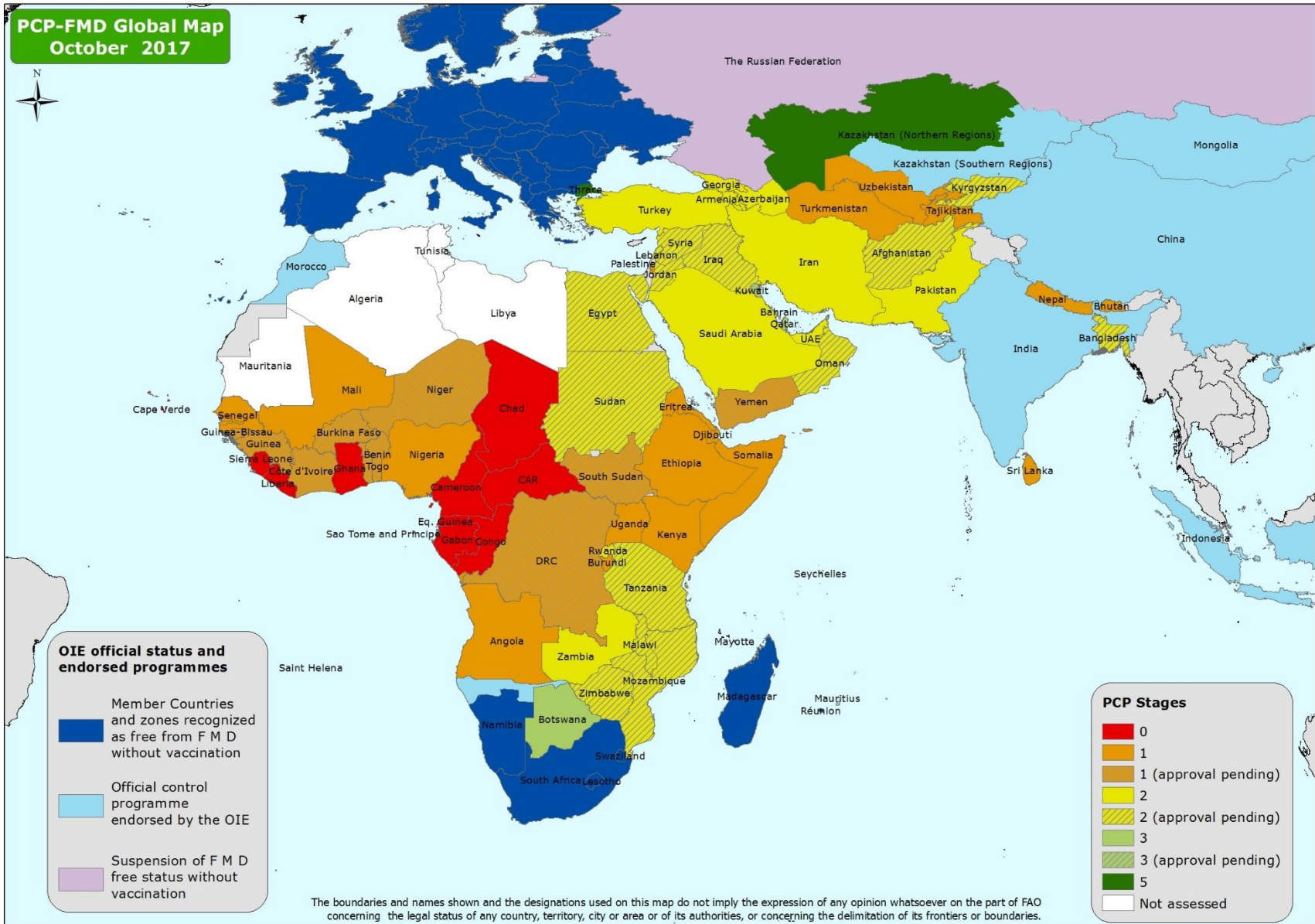
Performance of veterinary services (**PVS**)

Promotion of success stories and in country support

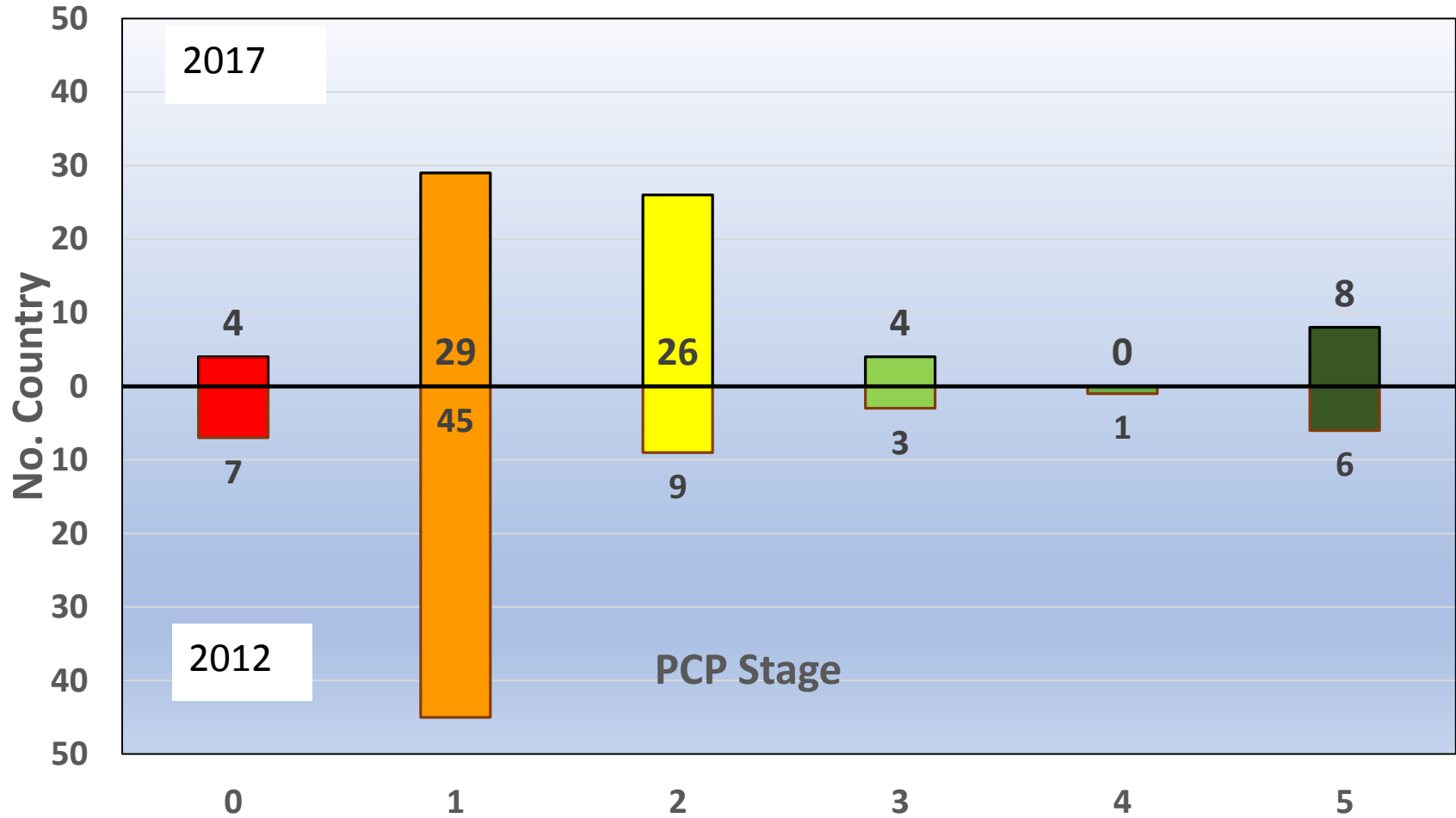
Regional Roadmap Meetings Convened Since 2012



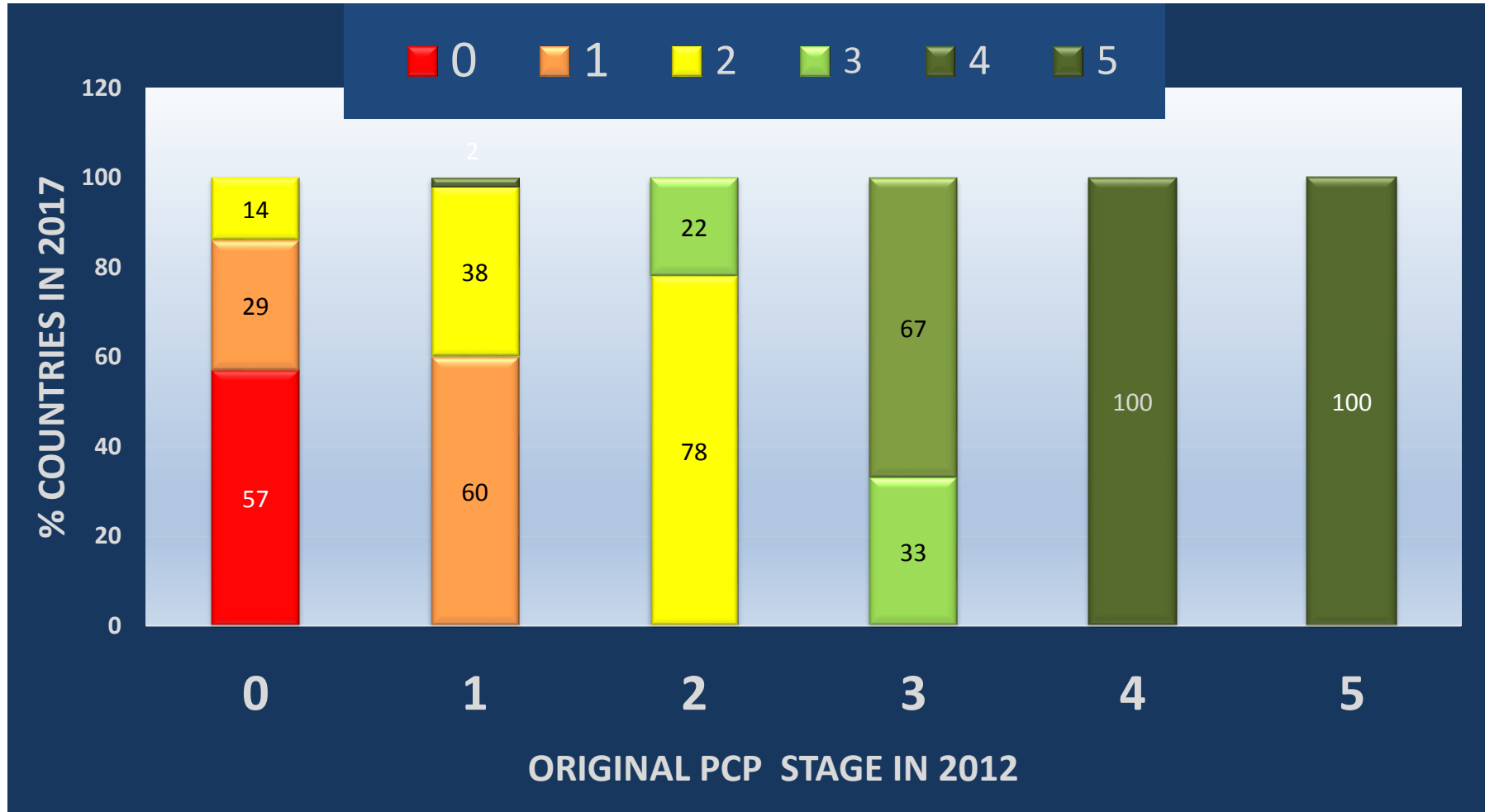
Global PCP-FMD Map 2017



PCP-FMD Status of 71 Countries 2012 to 2017



Percent Countries Advanced Between 2012 and 2017



Percent Countries Advanced in PCP Stages in Five Years (Projected and Actual)

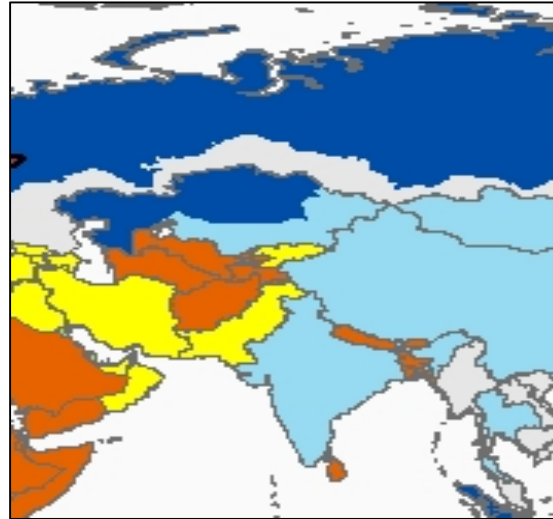
Actual in 2017

PCP Stage	0	1	2	3	4	5
0	57%	29%	14%			
1		60%	38%			2%
2			78%	22%		
3			33%	67%		
4						100%
5						100%

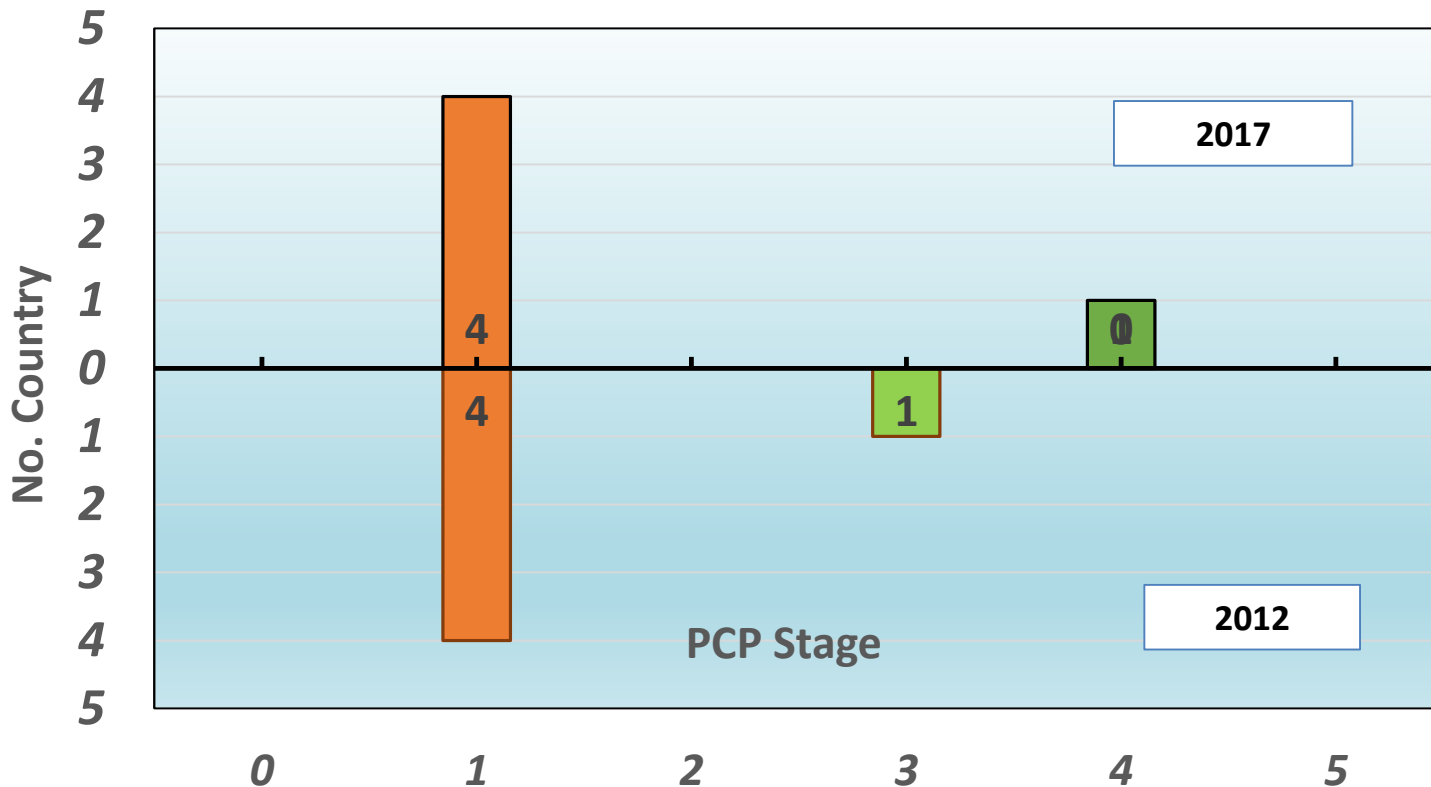
PCP Stage	0	1	2	3	4	5
0		100%				
1		10%	75%	15%		
2			25%	50%	25%	
3				50%	25%	25%
4					50%	50%
5						100%

Predicted in the global strategy 2012

SAARC Region 2012-2017



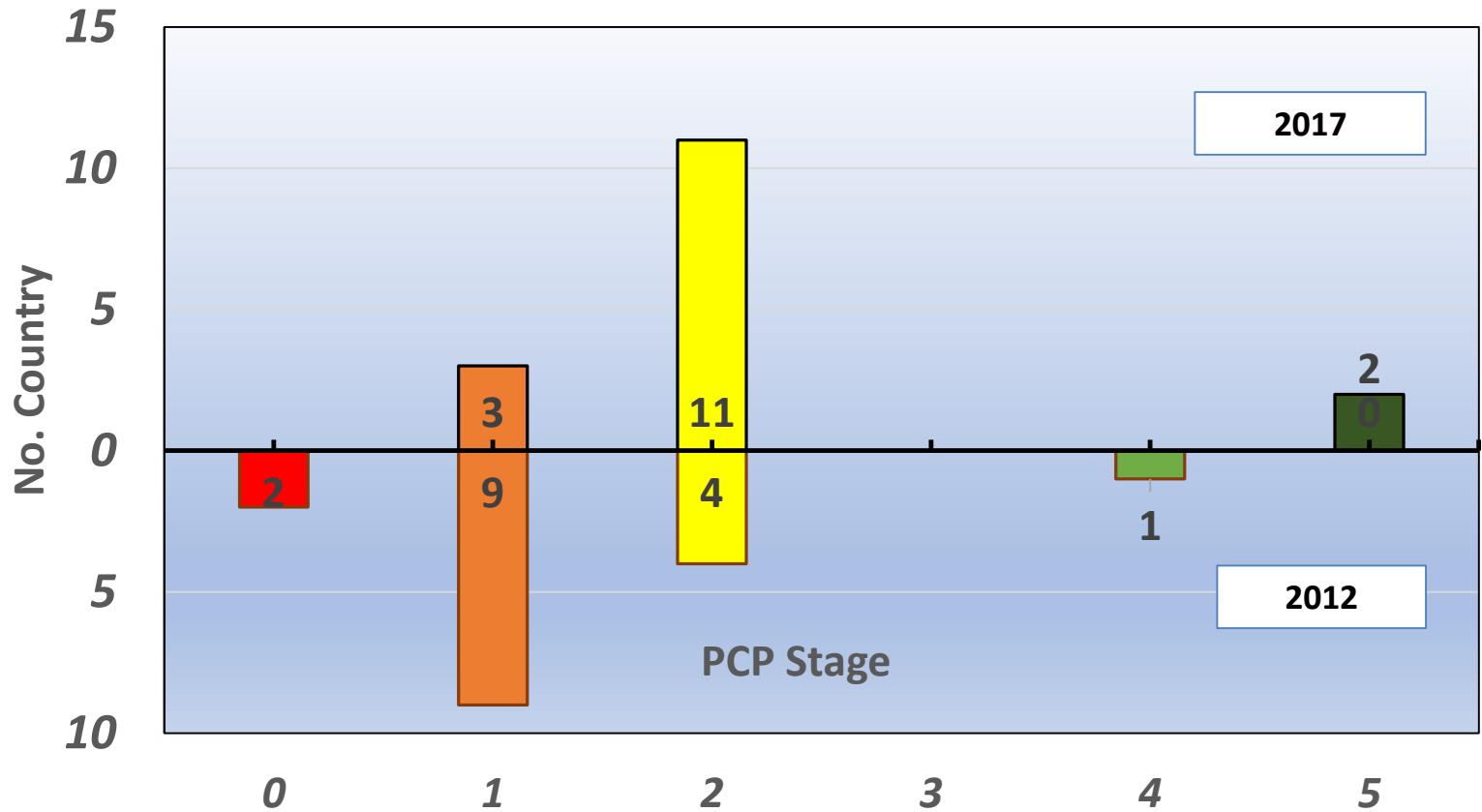
5
Countries



West Eurasia Region 2012-2017



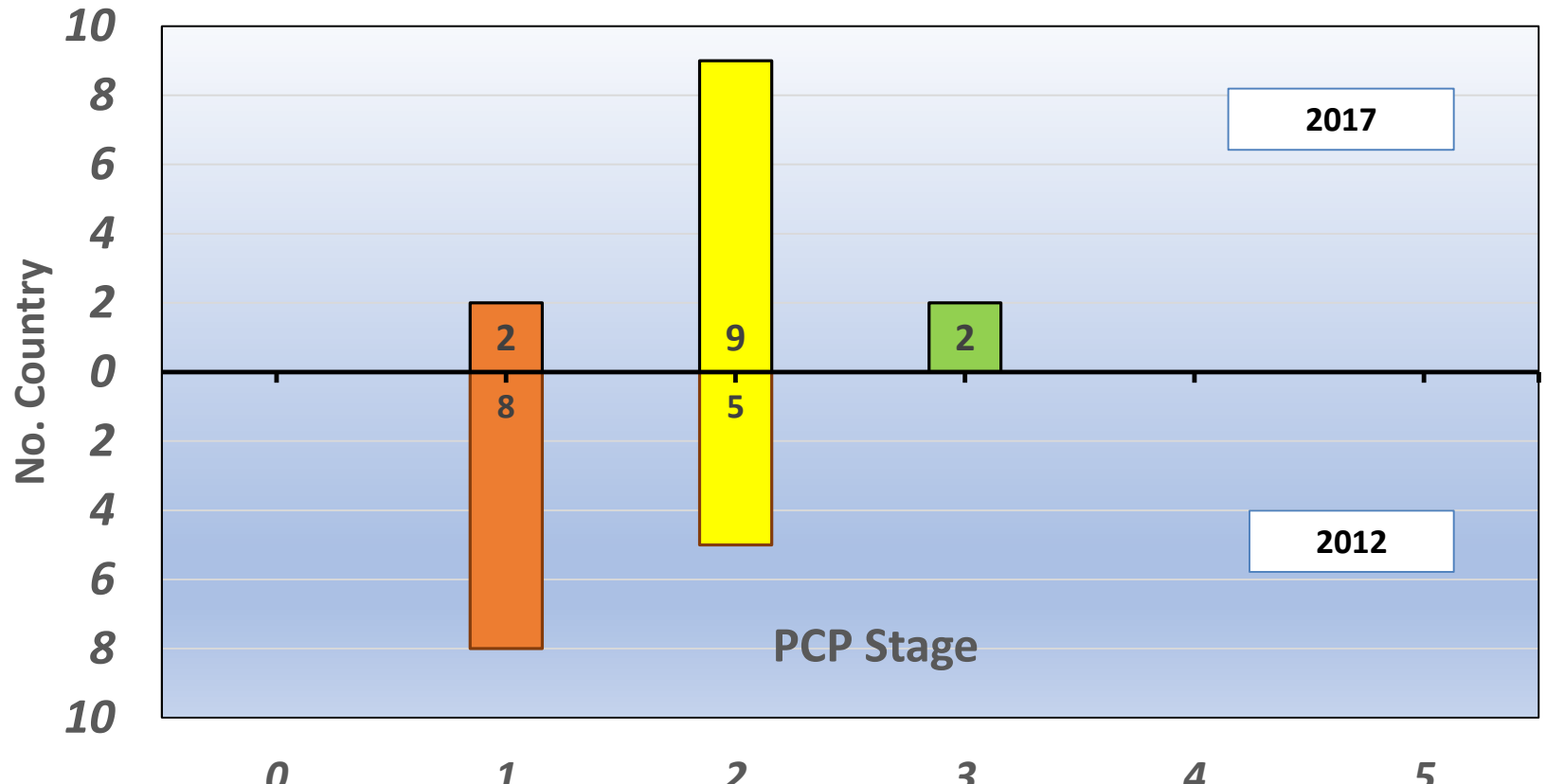
12-14
countries



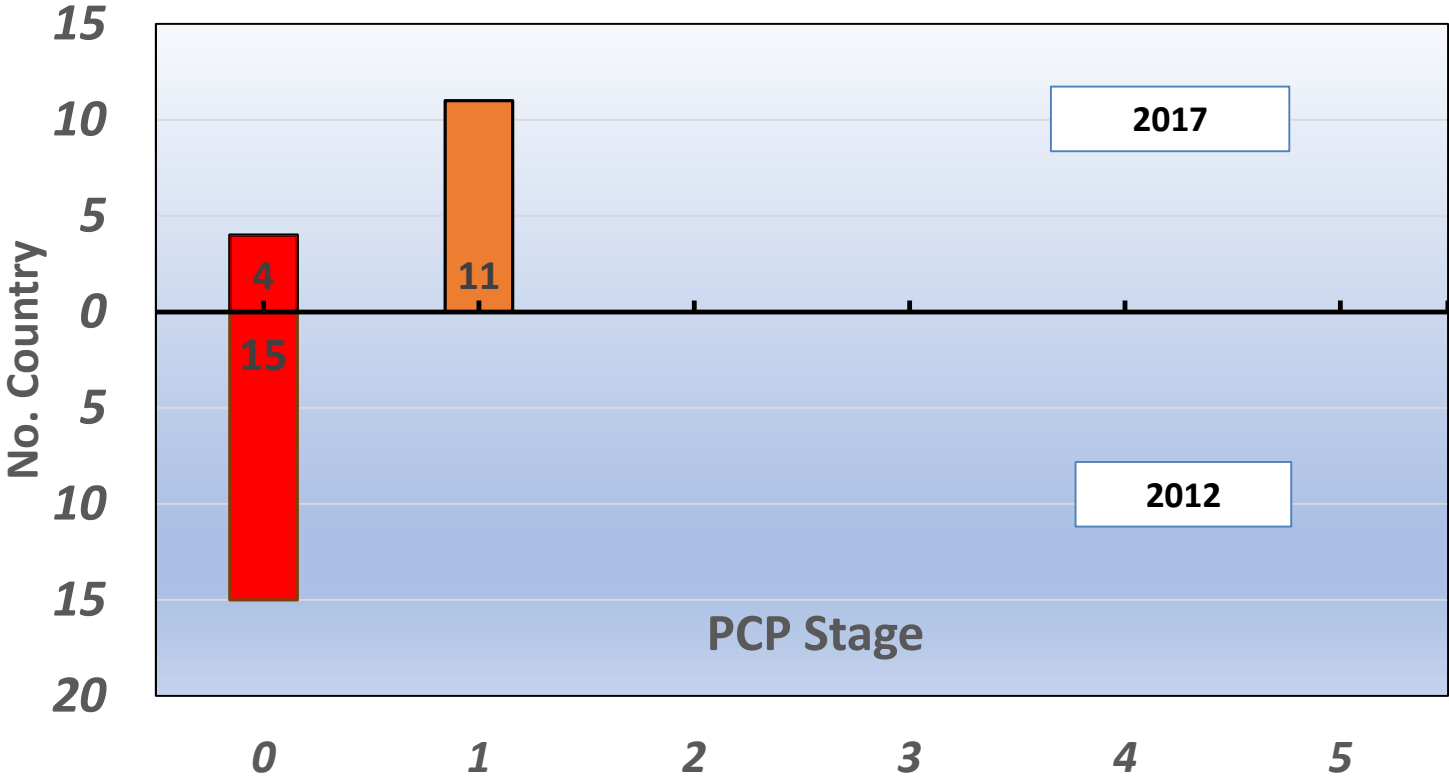
Middle East Region 2012-2017



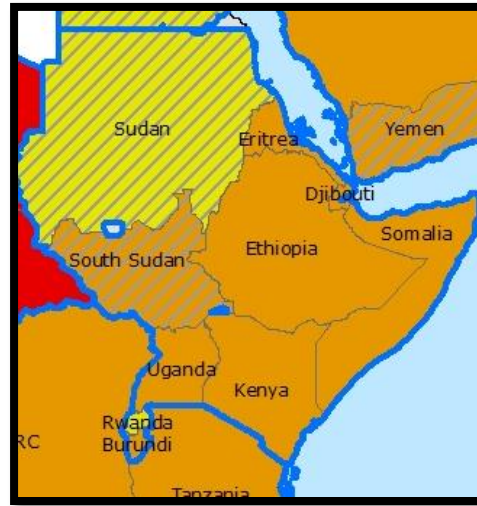
13 countries



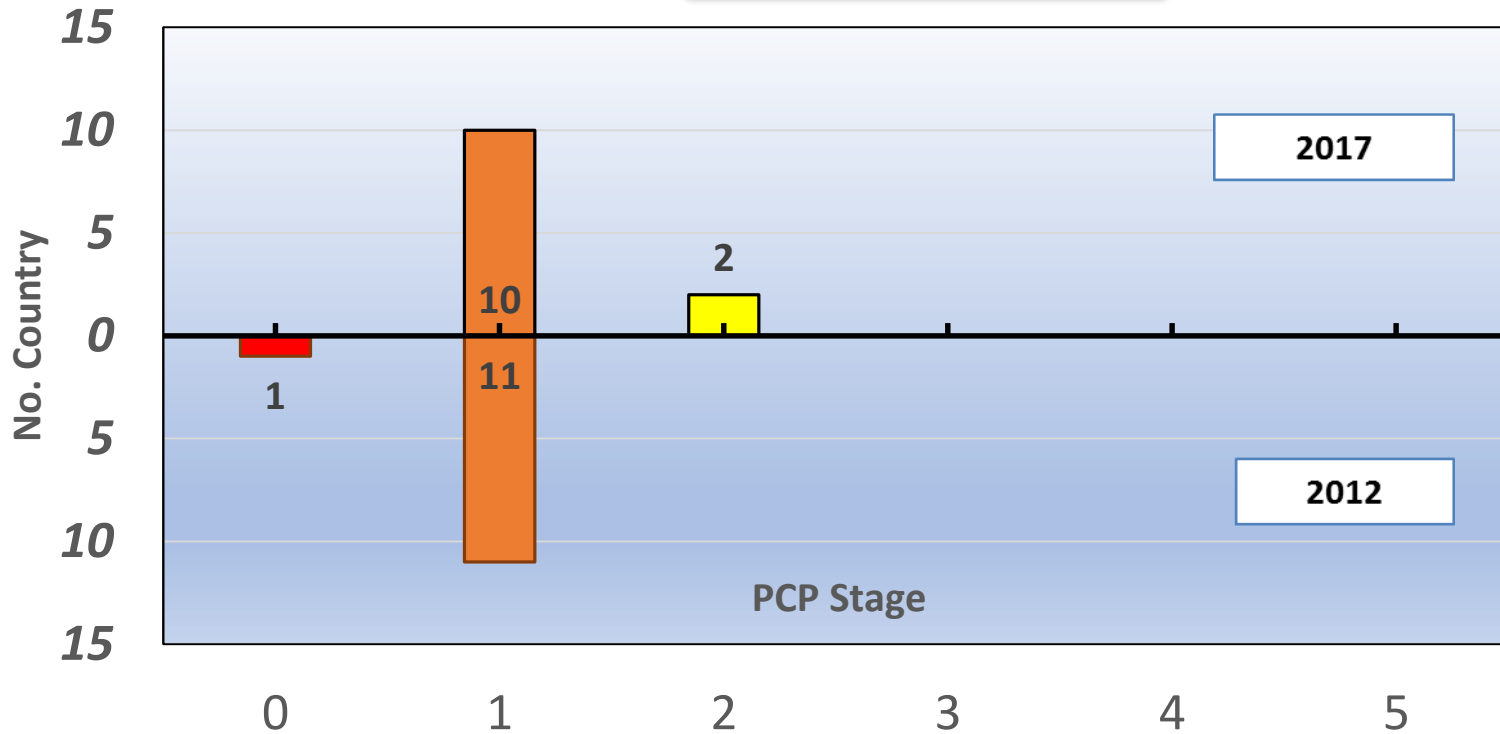
West Africa Region 2012-2017



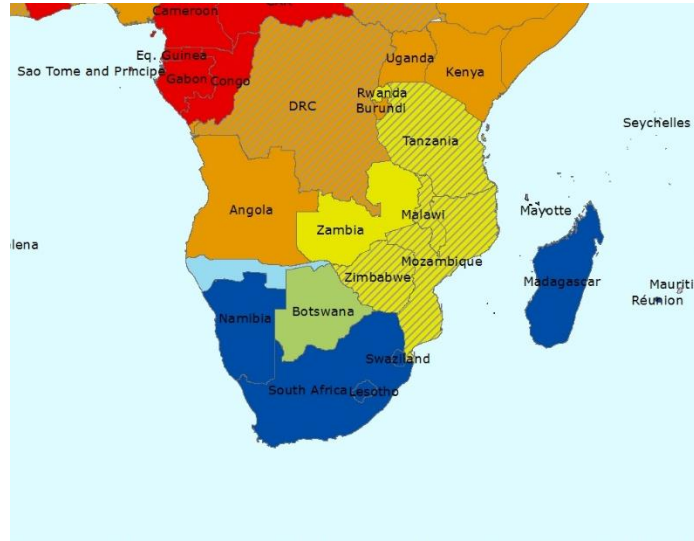
East Africa Region 2012-2017



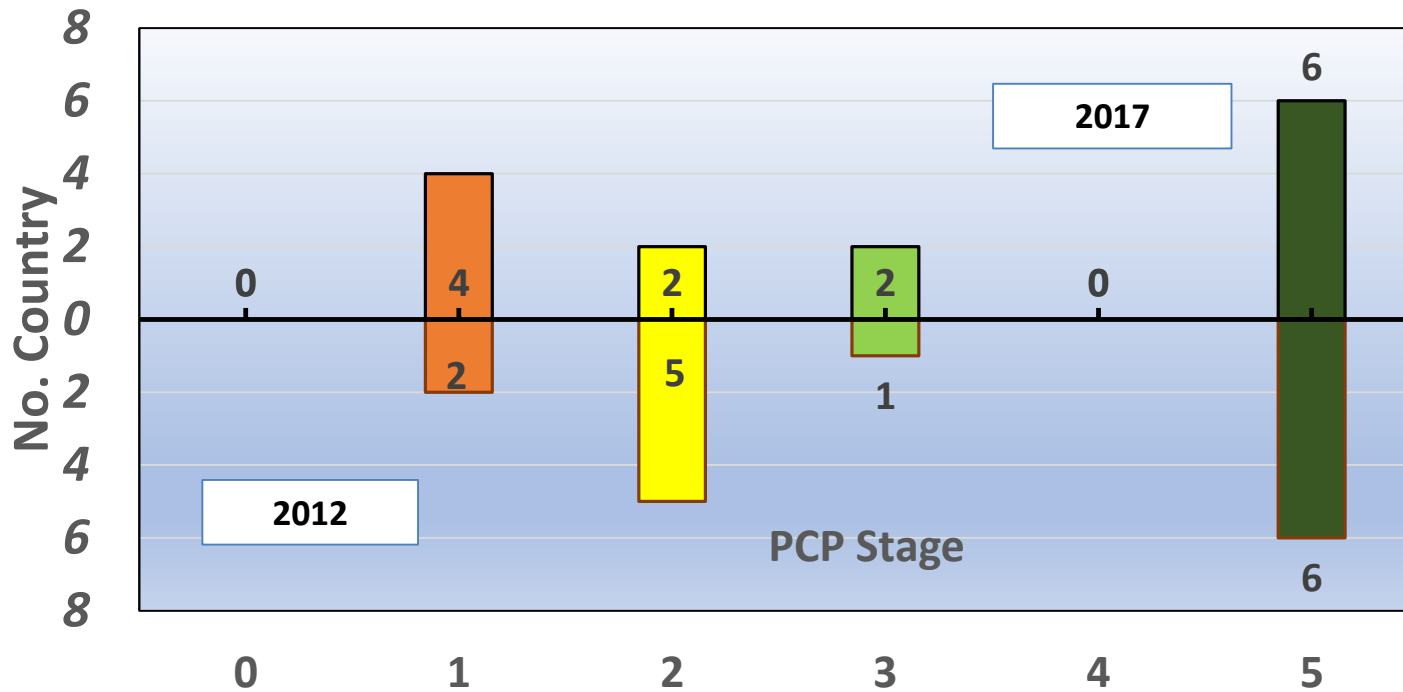
12
Countries



SADC Region 2012-2017



15
Countries



Support provided to achieve progress

National

- Country missions (FAO, EuFMD) following Roadmaps
- Stage 0: support to get started (develop risk assessment plans)
- Stage 1: In depth support to develop national strategies
- Stage 2 : support to establish M&E of control programmes
- Stage 3: support for culture change – change in management

Missions/expertise /Support from EuFMD (14 countries)

Regional

Laboratory and Epidemiology Networks

West Eurasia
Eastern Africa
Southern Asia

West Africa (RESOLAB-FMD)

More support needed for in country meetings (EuFMD provide online networking)

PROGRESS MADE: RESOURCE DOCUMENTS

FMD vaccination and Post-vaccination Monitoring Guidelines



www.fao.org/3/a-i5975e.pdf

Other Resource Documents

- 2nd Edition of PCP guidelines, including Components 2 and 3 of the Strategy
- Revision of the checklists and development of a template for national control plan (in the pipeline)

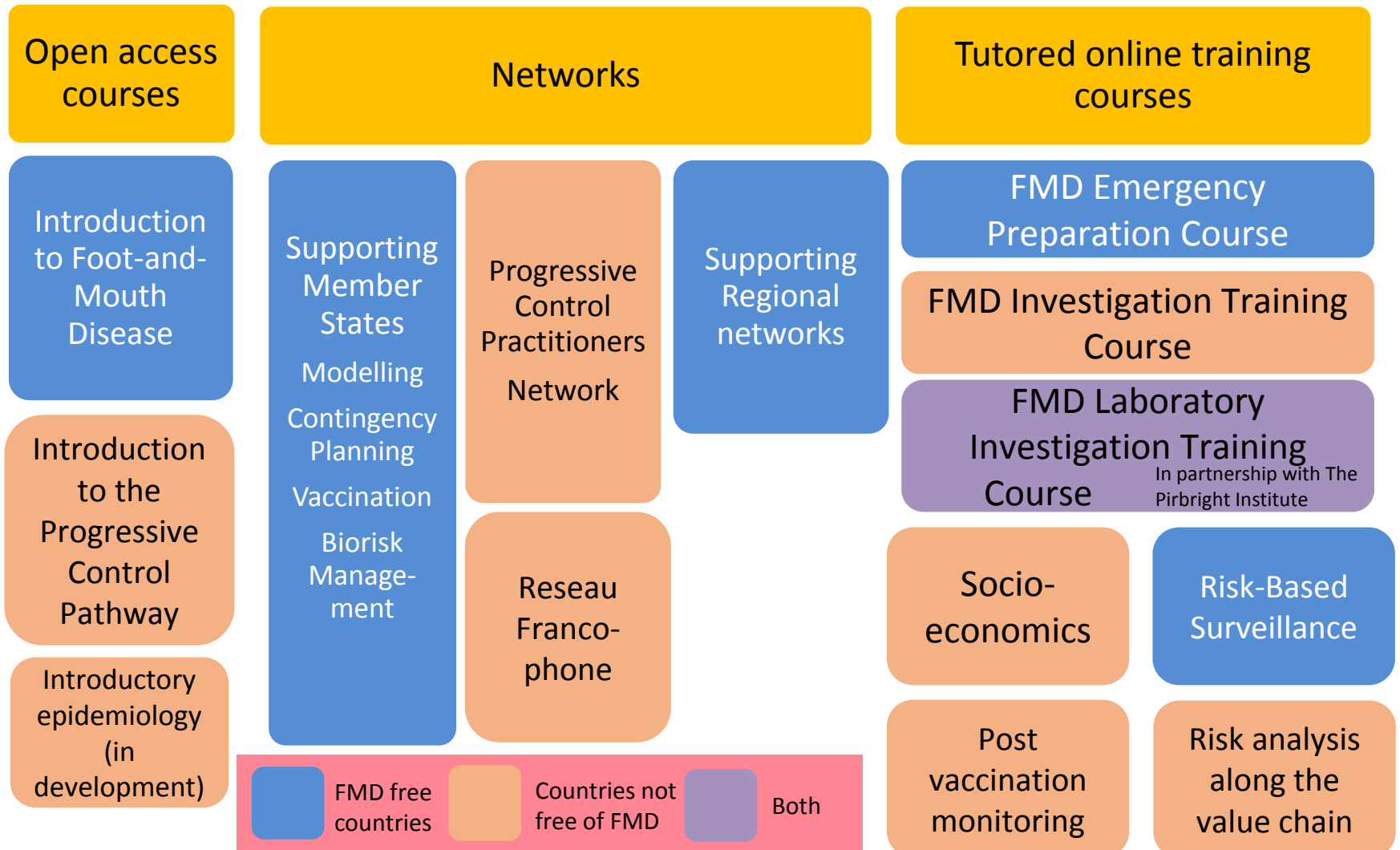
e-Learning support

- Provided by EUFMD
- Now approx **5600** registered users
- Self-registration to access networks, online resources and open access courses
- E-learning support across programme including Open Session Online
- 2 webinars per week, 36 online courses
- Continued partnership with Royal Veterinary College, UK
- <https://eufmdlearning.works>

The screenshot displays the eufmd e-Learning website. At the top, the logo 'eufmd e-Learning' is visible alongside a navigation menu with 'Dashboard', 'Resources', 'Networks', and 'Contact'. Below the header is a large banner image showing a person in a blue lab coat and gloves using a syringe to draw liquid from a white container, with a brown cow's head in the foreground. Text below the banner reads 'Fund for Applied Research: Apply Now! Research grants up to 50,000 EUR now available, click here to find out more.' Below the banner are three icons: 'Courses', 'Knowledge Bank', and 'Networks'. A 'Twitter feed' section follows, featuring a tweet from 'Joan Lubresh' (@JoanLubresh) with 3 hours of activity, discussing AMR discussions between EU & Latin America. Below the tweet is a 'Watch a recording of one of our recent webinars:' section, which includes a video player for 'Introducing the Progressive Control Practitioners' Network'. The video player shows a slide with the text 'Introducing the Progressive Control Practitioners' Network' and a play button. To the right of the video player is a text box with the following content: 'The eufmd team introduce a new network which aims to connect all those working to apply the Progressive Control Pathway for FMD Control (PCP-FMD). The network provides a route to "blended" practical training which aims to help Practitioners address resource & challenge. Click here to view the full recording.' Below the video player is a 'Go To Calendar' button. At the bottom of the page, there is a footer with the text '© 2017 eufmd | European Commission for the Control of Foot-and-Mouth Disease, Food and Agriculture Organisation of the United Nations.' and a 'Contact Us' button. There are also social media icons for Facebook, Twitter, and YouTube. The footer also includes logos for 'eufmd', 'FAO', and 'Royal Veterinary College'.

Open access and tutored Online Training

Knowledge Bank

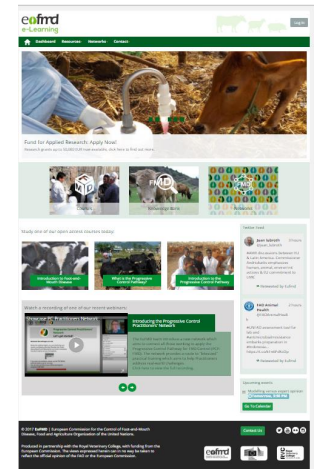


Developing a network of expertise

Knowledge

Progressive Control Practitioners' Network

Training and experience sharing network: 2 webinars and at least 3 online exercises covering a different topic each month: so far NSP sero-surveys and outbreak investigation. Certificates and “levels” of completion.



To join: Click the networks icon

Open access courses

Networks

Introduction to Foot-and-Mouth Disease

Supporting Member States
Modelling
Contingency Planning
Vaccination
Biorisk Management

Progressive Control Practitioners Network

Introduction to the Progressive Control Pathway

Reseau Franco-
phone

Introductory epidemiology (in development)

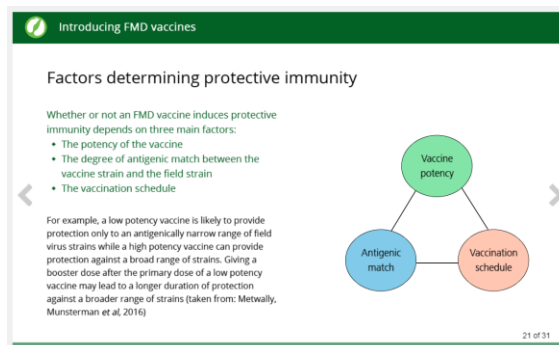
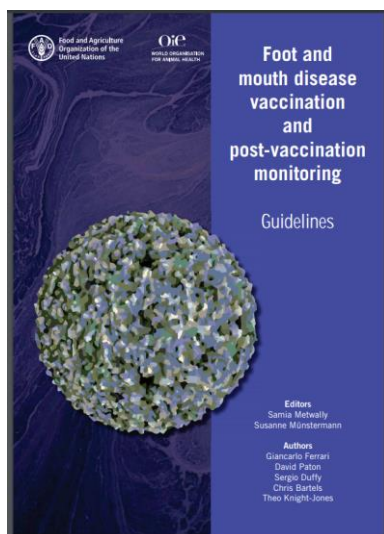
FMD free countries

Countries not free of FMD

Post Vaccination Monitoring

Example of an “in-depth” course with enthusiastic uptake

- 3 participants from each country in SAARC/Southern Africa
- Based on FAO/OIE PVM guidelines
- Tutored by Giancarlo Ferrari/David Paton/Nick Lyons



Tutored online training courses

FMD Emergency Preparation Course

FMD Investigation Training Course

FMD Laboratory Investigation Training Course
In partnership with The Pirbright Institute

Socio-economics

Risk-Based Surveillance

Post vaccination monitoring

Risk analysis along the value chain

Open access
courses

Introduction
to Foot-and-
Mouth
Disease

Introduction
to the
Progressive
Control
Pathway

Introductory
epidemiology
(in
development)

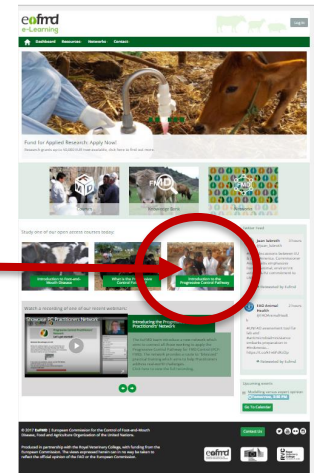
Introduction to the Progressive Control Pathway e-learning



Six modules:

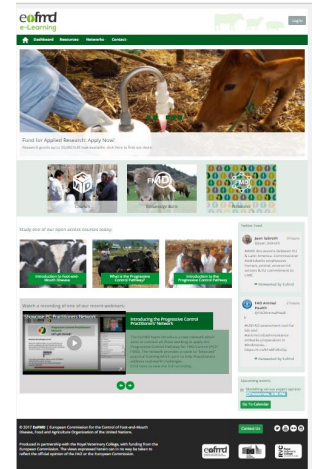
1. Why is FMD control challenging?
2. What is the role of the PCP in the Global FMD Control Strategy?
3. What is risk-based FMD control?
4. What activities are needed to progress on the PCP?
5. How is a country assigned a PCP stage?
6. What is my role in FMD control?

Open access course: take part by clicking the link under “open access courses” on the front page of our e-learning website

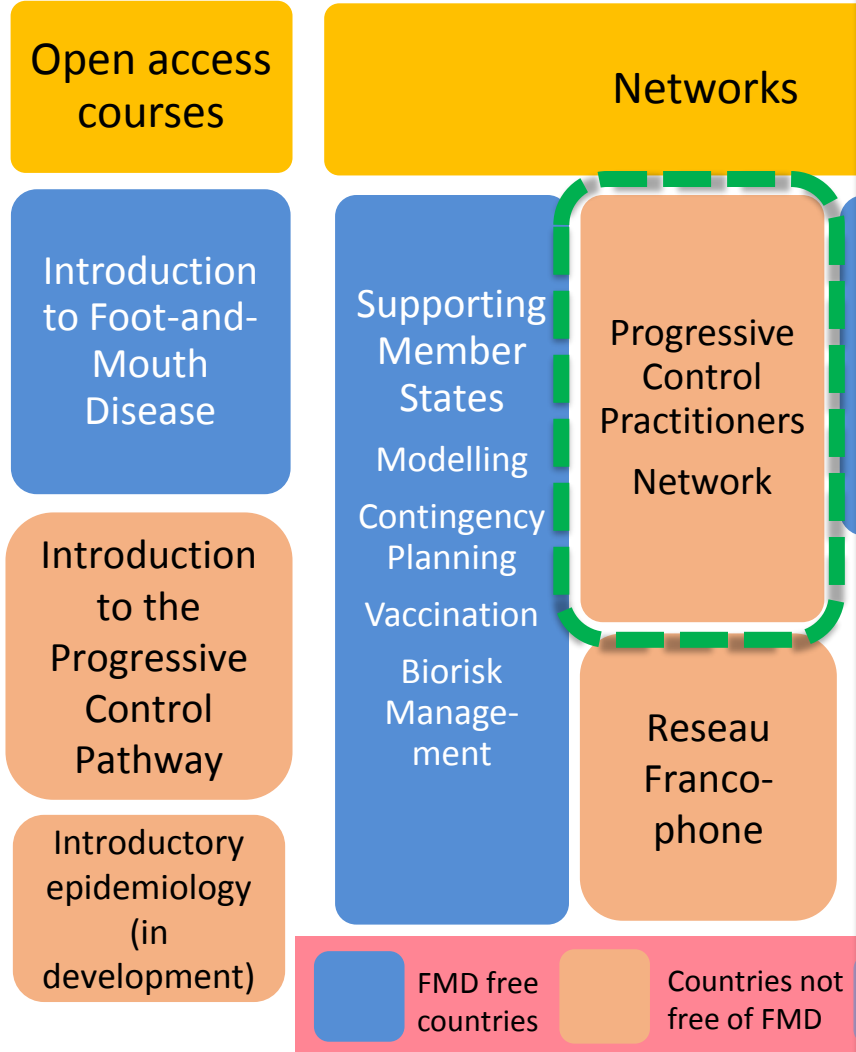


Progressive Control Practitioners' Network

Training and experience sharing network: 2 webinars and at least 3 online exercises covering a different topic each month: so far NSP sero-surveys and outbreak investigation. Certificates and “levels” of completion.



To join: Click the networks icon



GF-TADs website



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES

[ABOUT](#)[EVENTS](#)[GLOBAL](#)[REGIONAL](#)[RESOURCES](#)[LINKS](#)[▶ OBJECTIVES](#)[▶ PRIORITY DISEASES](#)[▶ AGREEMENT](#)[▶ GOVERNANCE](#)

The Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs) was launched on May 24, 2004, the signing date of the “FAO-OIE GF-TADs general agreement”.

GF-TADs is a joint initiative of FAO and OIE, with the expected participation of WHO for the zoonoses, to achieve the prevention, detection and control of transboundary animal diseases (TADs) and in particular to address their original and global dimensions. The initiative combines the strengths of both international organizations to achieve agreed common objectives.

GF-TADS FOR

[GLOBAL](#)[AFRICA](#)[AMERICAS](#)[ASIA](#)[EUROPE](#)[MIDDLE EAST](#)

CHALLENGES AND PRIORITIES FOR THE NEXT YEARS



Working Group workplan 2017-2018



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Strateg	Activity	2017		2018		Priot	Institutio	Champio	Comments
		1st Semeste	2nd semeste	1st Semeste	2nd semeste				
	Collection of Point of Contacts (PCP: epi- lab)					1 WG		SH	
	Conduct PCP E learning/seminar (before each PM)					1 EuFMD		RM Champions	
	PCP train-the-trainer (FAO/OIE officer)					1 All			
1.2	Workshop on socioeconomic					2 EuFMD/external			3 months follow-up meeting
1.2	Guidelines on socioeconomic					2 consultant			
1.3 & 2.1	Expert missions to support development and implementation of RMP (countries to be selected)					1 EuFmd		RM Champions	on countries' request - EuFMD or GEG (but budget needed)
2.1 & 2.2	Expert mission to support development and implementation of RSDP (countries to be selected eg Kyrgyzstan)					2 EuFMD		RM Champions	on countries' request - EuFMD or GEG (but budget needed)
1.4	Creation Regional secretariats in each RM regions (TAFE)					2 WG		RM Champions	Priority may depend on the region
1.5.2	Creation of a Global Expert Group					2 WG		SH	
1.6.1	Second edition of PCP guidelines					1 All			
1.6.1	Finalise guidelines RMP					1 All			
1.6.1	Drafting NCP template					1 All			
1.6.1	Finalize check list questionnaire					1 All			
1.6.1	Template for Member Countries report (ppt)					1 WG			including components 2 & 3
1.6.1	Template for Roadmap report					1 WG		SH	
1.1.1	Create lab network in each region-leader nomination					3 WG		RM Champions	Considering the conclusion of the GF-TADs Roadmap meet
1.1.1	Physical/electronic meeting of the network					2 WG + EuFMD			
1.1.1	Specific lab training (through lab network)?					3 WG + EuFMD			depending on regions
1.1.1	Conduct proficiency test (west Eurasia)?					3 OIE/FAO Ref Lab			depending on regions
1.2.1	Each virus pool has at least one ref lab					1 Lab network + WG			
1.2.3	Facilitate the procurement of reagents					2 EuFmd			
1.1.1	Specific epi training (through lab network)?					2 EuFmd			
1.2.1	Create epi network in each region-leader nomination					1 WG			
1.2.1	Physical/electronic meeting of the network					2 WG + regions			
1.3.1	Describe intraregional animal movement (RM)					3 Epi network			depending on regions
1.1.1	Facilitate sample submission to ref lab (characterisation and matching)					1 EuFmd			
1.1.3	Facilitate vaccine selection discussion (RM)					2 All			
1.2.1	Ensure access to high-quality vaccine					1 All			
1.1.1	Promote PVS during the RM and network meetings					1 WG			
1.2.1	Identify countries that need PVS mission					2 OIE			
1.1.2	Dissemination of Component 3 during RM					1 WG			
1.1.3	Document (peer review paper) success stories of integration of TAD control -Component 3					1 All			
1.1.1	Finalisation of the global report					1 All			
1.1.2	Identify and document champion in each region					2 WG			
1.1.3	Third global conference					3 WG			
1.2.1	Identify and doc knowledge gaps (peer-review)					All			Not sure I understand what you mean
1.3.1	Map potential donors					2 WG			Discuss with Hierarchy at some stage
1.3.2	Identify and document a success story of private-public partnership					1 All			
	Enrich the GF-TADs Website					1 WG			

FMD-WG Priorities for 2017/2018

- Strengthen regional epi and lab networks
- Better understanding of the intra-regional animal movements
- Advocate for GS component 3
- Support to countries in PCP Stages 0 & 1
- Maintain the momentum between roadmap meetings

Challenges

national, regional and global levels

- Limited understanding of the socio-economic impact of the disease (national level!)
- Limited voice of rural poor: Demand from household level for FMD control - may not translate to national priority
- Access to quality vaccines - limited supply even when funds exist
- National strategic plans keep changing
- shortage of resources at national, regional and international levels to support change
- Stage 0/1/2 countries – limited capacity for risk management
- Limited diagnostic capability : needed to assess risk (Stage 0/1) and monitor control measures/vaccination (Stage 2+)
- Cross-border movement control and timely exchange of information between neighbouring countries

Progress

Global FMD Control Strategy

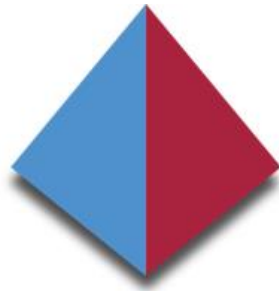
2012-2017

- Global FMD control is **feasible** and can be a driver to improve animal health systems, trade, nutrition and economic growth
- System is established for assessing countries in their PCP stages
- **PCP-FMD** approach and reinforcement of veterinary systems are gradually **gaining acceptance**. Seventy one countries are engaged and closely monitored with notable evidence of advancement
- 22 countries advanced one PCP stage
2 countries advanced two PCP stages
2 countries/zones advanced to free with/without vaccination
- Several countries developed and are implementing risk-based strategic plans

Acknowledgments

- FAO Decentralized offices and ECTAD teams
- OIE HQs and regional and sub regional offices
- EuFMD secretariat (2.5 m€/EC DG-SANTE funds)
- Continental-Regional organizations: AU-IBAR, IGAD, EU
- Former Members of the FMD WG: Jemi Domenech, Giancarlo Ferrari, Julio Pinto, Peter DeLeeuw, Nadège Leboucq

Thank you for your attention



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



**FAO/OIE GLOBAL CONFERENCE ON
FOOT AND MOUTH DISEASE CONTROL**



**BANGKOK, THAILAND
27-29 JUNE 2012**