



FAO/OIE
GF-TADs
GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



The Global FAO-OIE FMD Control Strategy

Strengthening animal health systems through improved control of major diseases (2012-2026)

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On behalf of the OIE FAO Working Group

**3rd Annual West Eurasia Road Map Meeting
27-29 March 2012, Istanbul, Turkey**



Progressive Control Pathway (PCP)



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GF-TADs

GLOBAL FRAMEWORK FOR THE
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The Global FAO-OIE FMD Control Strategy

**And its articulation to regional
initiatives, including
Regional Road Maps**



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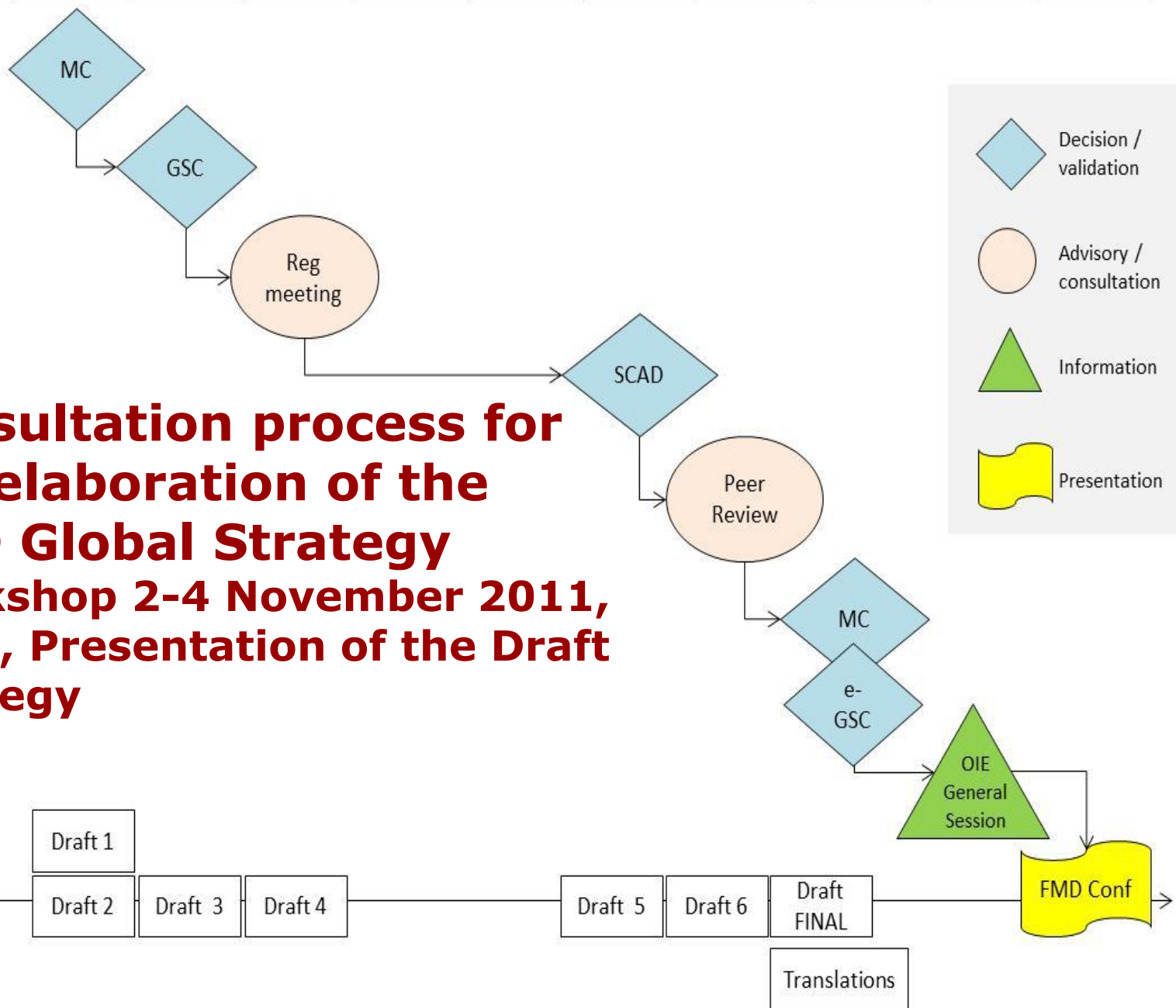
Recommendation of the First International Conference on FMD Control, Asuncion, June 2009:

- To establish an GF TADs FMD Working Group**
- To prepare an FMD Global Control Strategy**

Resolution of the 79th General Session, OIE, May 2011:

Support to the preparation of an FAO-OIE GF TADs Global FMD Control Strategy

August 2011	September 2011	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	April 2012	May 2012	June 2012
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Consultation process for the elaboration of the FMD Global Strategy

Workshop 2-4 November 2011, Paris, Presentation of the Draft Strategy

Outline of the Global Foot and Mouth Disease Control Strategy

- 1. Context of the Strategy (history and present worldwide FMD situation)**
- 2. Rationale for FMD control**
 - In developing countries food security and increased income generation through raising animal production and better market opportunities (FMD damage gravely underestimated - overview of related socio-economic studies)**
 - In developed countries reduced risk for FMD virus introduction**
 - Spin off effects:**
 - improved animal health systems (output 2)**
 - Better control of other TADs (output 3)**

3. Tools

OIE standards
new article in
the Terr. Code

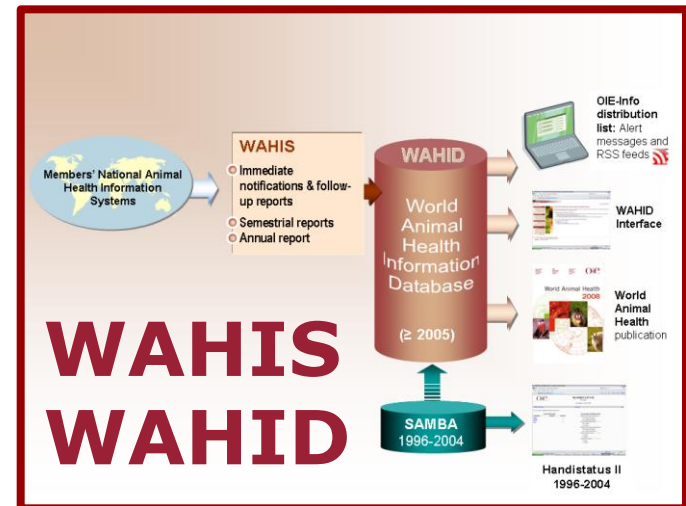
Laboratories

PCP-FMD

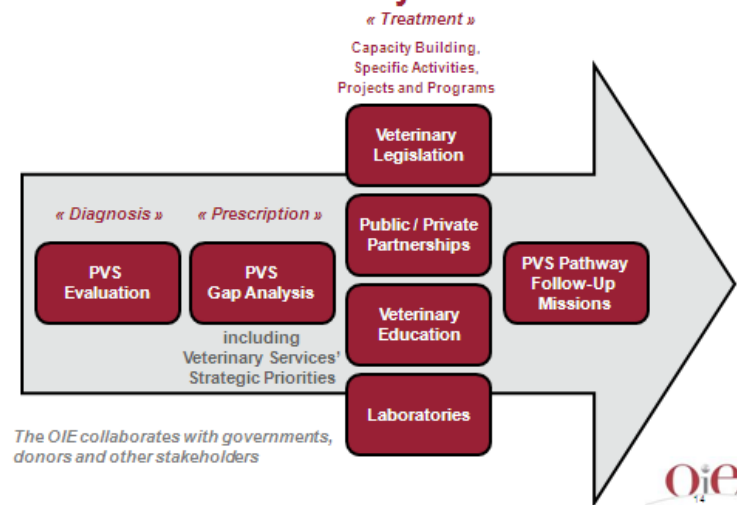


Vaccines

Surveillance systems



The OIE PVS Pathway



Other tools in *more advanced FMD control stages*:

- **Emergency response**
- **Identification of farms and animals**
- **Biosecurity**
- **Public/private partnerships**

**4. Already well-established Regional Programs: building experience
SEACFMD and PHEFA (South America)**

**5. Research needs and expectations
(research funding requested, but only
foreseen for specific purposes)**

6. Activities: the strategy

Underlying principles

- **The world is a global village**
- **We can do better with existing tools**
- **Prevention for FMD free countries should include support to fighting/eliminating the disease at source**
- **Risk-based approach at country level in FMD endemic countries, mainly based on the PCP**
- **FMD control hand in hand with improvement of veterinary services (spin-off effect)**

Underlying principles (cont.)

- **The strategy is tailored according to the national and regional situations**
- **Concept of regional virus pools**
- **Interim benefits along the pathway to control and eradication to be constantly assessed**
- **FMD control is considered to be a global public good**
- **Firm political and economic commitment**

Activities at global level



(FAO, OIE, through FMD-WG)

- **Advocacy and communication: FMD control is considered to be a global public good**
- **Further development/roll out of the Global Strategy**
- **Technical support to FMD endemic countries (by assisting with programs, projects, list of approved experts)**
- **Harmonization/coordination of acceptance procedure of country PCP status (with clear role of GF-TADs regional Steering Committees)**
- **Monitoring progress and constraints, Annual report of global FMD control situation**

Activities at regional level



Regional GF-TADs Steer. Committees

- Try to combine FMD control strategy with other regional priorities (disease control or production programs) to increase incentives (for instance PPR)
- Create and support laboratory and epidemiology networks
- Support regional labs (for vaccine quality control); set up vaccine banks where appropriate
- Conduct regional roadmap meetings to exchange information, to coordinate, to stimulate and to review progress and remove constraints

Activities at country level



**Capacity building through Technical
Cooper. Projects and specific training:**

- **At central Veterinary Service level
(epidemiological expertise, laboratory,
organization, finances, legislation)**
- **At regional Veterinary Service level
(operational)**
- **In the field (vets, paravets, veterinary
assistants, laboratories...)**

**To build relationships and trust with farmers,
small holders, other stakeholders**

**To increase awareness through better
information**

To raise laboratory capabilities

7. Limiting factors



**Political commitment, Vet. Services,
Economical capacity**

No clear benefits other than exports

Movement controls, Globalisation of trade

Wildlife reservoir

Epidemiology knowledge

National surveillance systems,

International surveillance

Laboratory capacities and regional networking

**Vaccination: mass vaccination, vaccines,
vaccine quality control**

Education, training

Private Public Partnership

8. Implementation, governance

- International level**
- Regional level**
- National level**

9. Conclusions

Part B

Action Plan and Cost of the strategy

Part C

Portfolio and Financial Gaps

Bibliography

Annexes



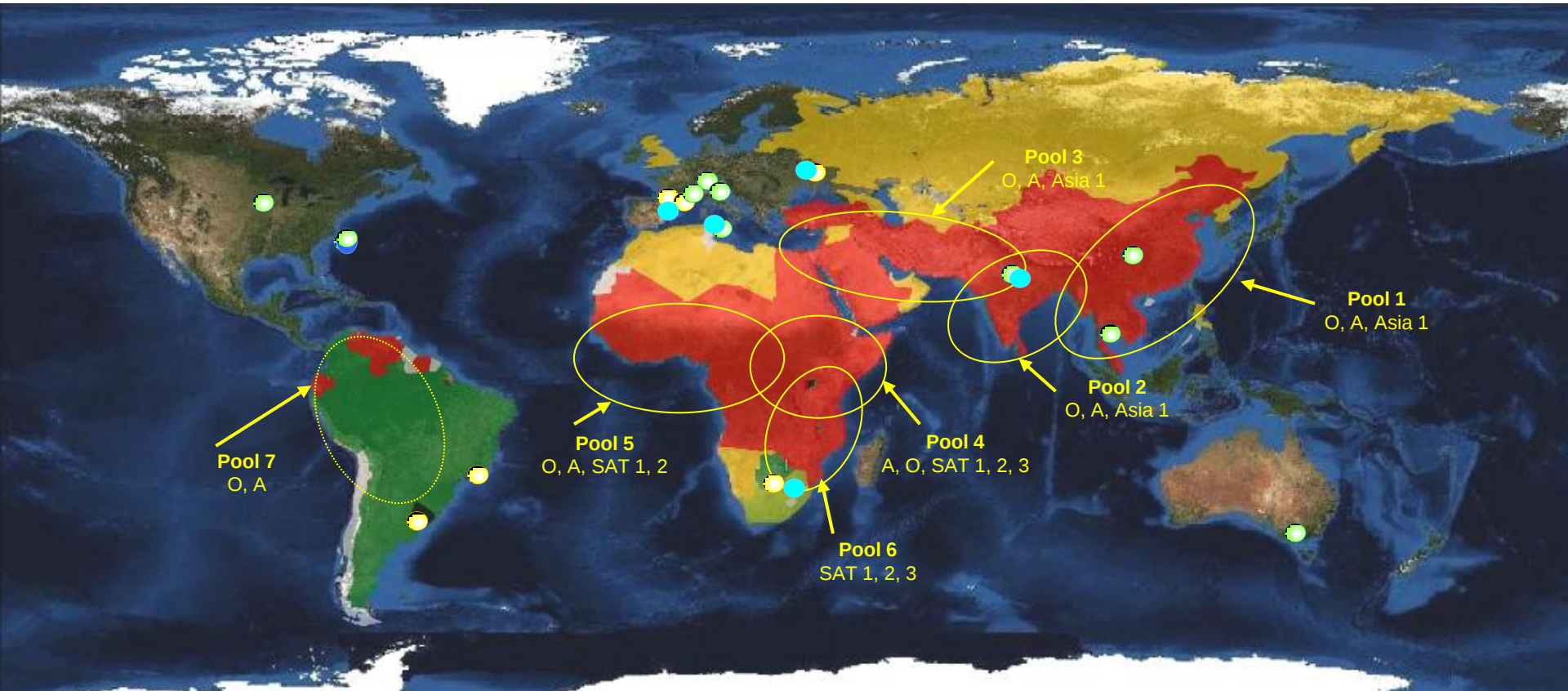
**Articulation of the
Global FMD Control Strategy
to regional initiatives
including Regional Road Maps**

FMD: 7 regional virus pools

 **OIE** Reference Laboratories and Collaborating Centres

 **FAO** Reference Centres
(UK, Belgium, Italy, South Africa, India, Russian Fed – at 3/09)

 Regional/National Reference Centres



 FMD - Free

 Free. Virus present in game parks

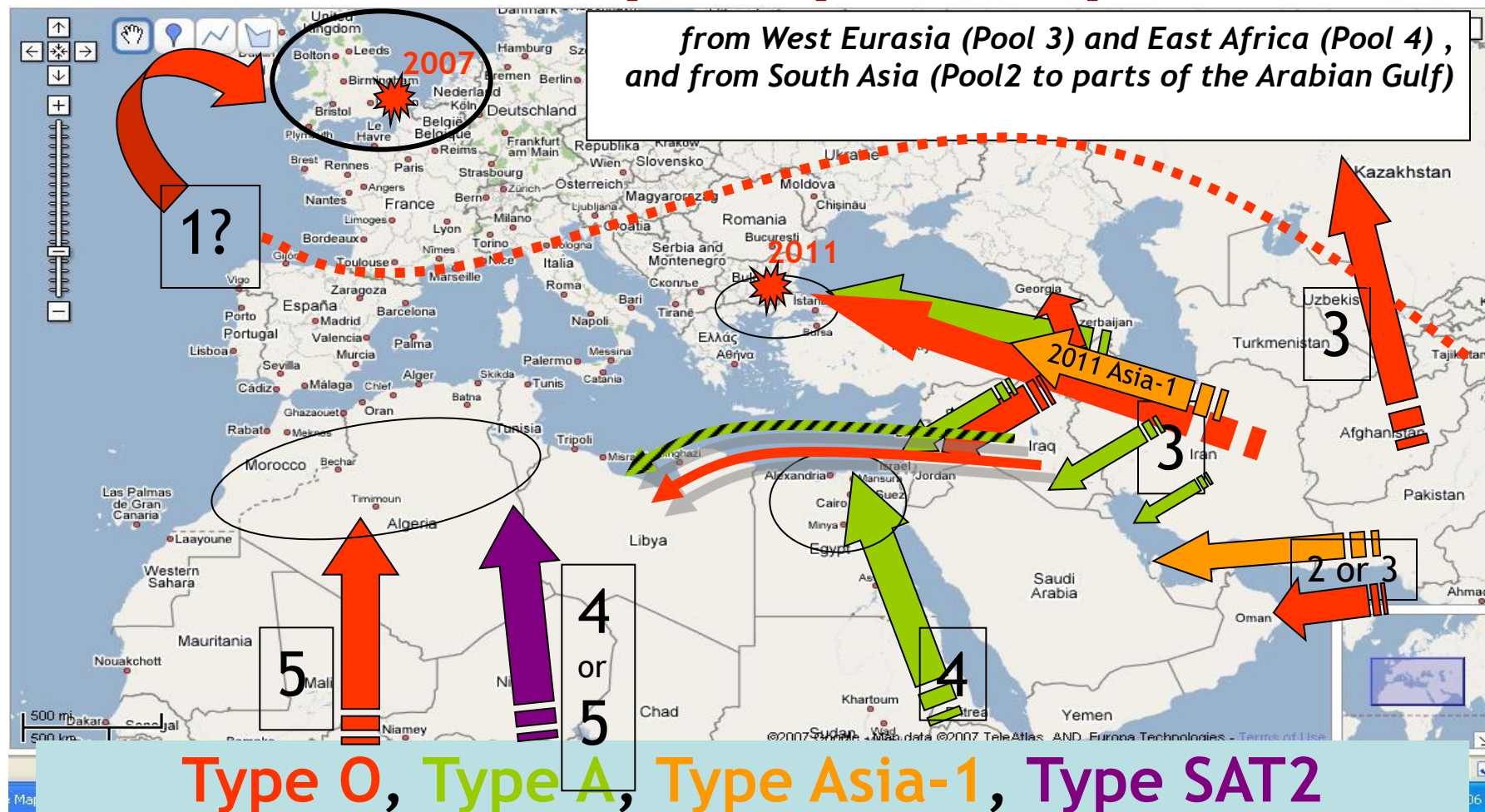
 Intermediate, sporadic

 Endemic

 Free with vaccination

 Countries with multiples zones

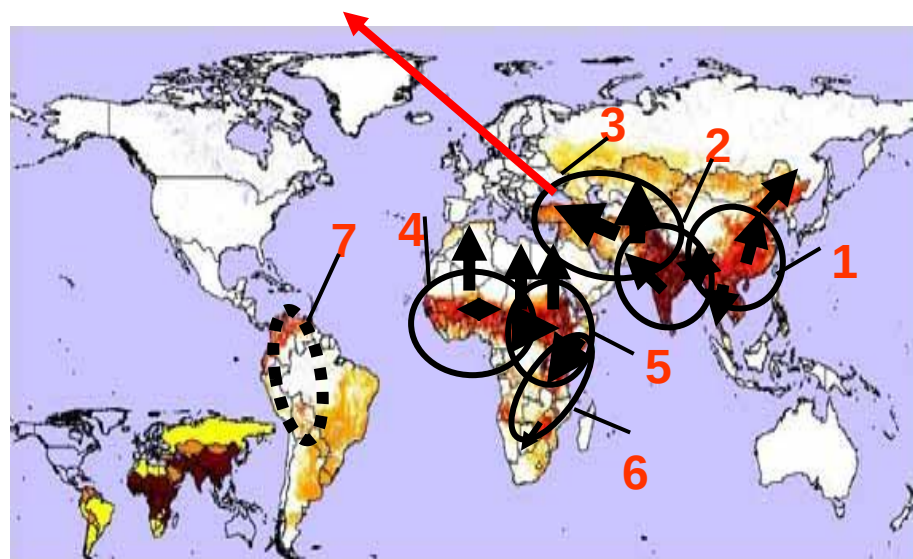
Incursions of FMDV to the European neighborhood: mainly from Pools 3 and 4 Past 12 years (2000-11)



West-Eurasia regional roadmap

		2008 Shiraz	2009 Istanbul	2010 Istanbul	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
West Eurasia	Afghanistan													
	Armenia													
	Azerbaijan													
	Georgia													
	I.R. Iran													
	Iraq													
	Kazakhstan													
	Kyrgyzstan													
	Pakistan													
	Syria													
	Tajikistan													
	Turkey													
	Turkey Thrace													
	Turkmenistan													
	Uzbekistan													

	N	Z
Level 0		
Level 1		
Level 2		
Level 3		
Level 4		
Level 5		



Some regional programmes

- **European Union**
- **South Asia**
- **West Eurasia**
- **SEA C FMD**
- **Southern America: PHEFA, CVO/PAMA**

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



**Presentation at the Joint FAO/OIE
Global Conference on the
Control of FMD
Bangkok, Thailand
27-29 June 2012**

- **Information published on FAO and OIE websites**
- **Expected number of participants
350 – 400**
- **Ministers of key countries are invited**
- **Conference starts with a technical part (“State of the art”) and ends with a “Donor consensus support session” for donors, Reg Org. and individual countries**



eofmd
european commission for the
control of foot-and-mouth disease



Progressive Control Pathway (PCP)

**Thank you for
your attention**



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