



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



euFMD
European Commission for the
control of foot and mouth disease

WestEurasia Roadmap

PCP-FMD Roadmap Progress review



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EuFMD and FAO

PCP Assessment 2013

- Checklist sent beforehand and completed in good time
 - Feedback very welcome!
- Country interviews
 - 2-way discussion, evidence
- Advisory group meeting
- Country presentations
- Provisional PCP Stage Assignment

PCP Assessment 2013

2012 Roadmap meeting report:

- To progress from Stage 1 to Stage 2, a dossier must be provided that describes the control strategy in which the outcomes of Stage 1 are clearly described and addressed (understanding of FMD epidemiology and risk)
- For countries that are in Stage 2 currently, in order to remain in Stage 2 they must provide a dossier that describes the control strategy in which the outcomes of Stage 1 are clearly described and addressed (understanding of FMD epidemiology and risk)

PCP Assessment 2013

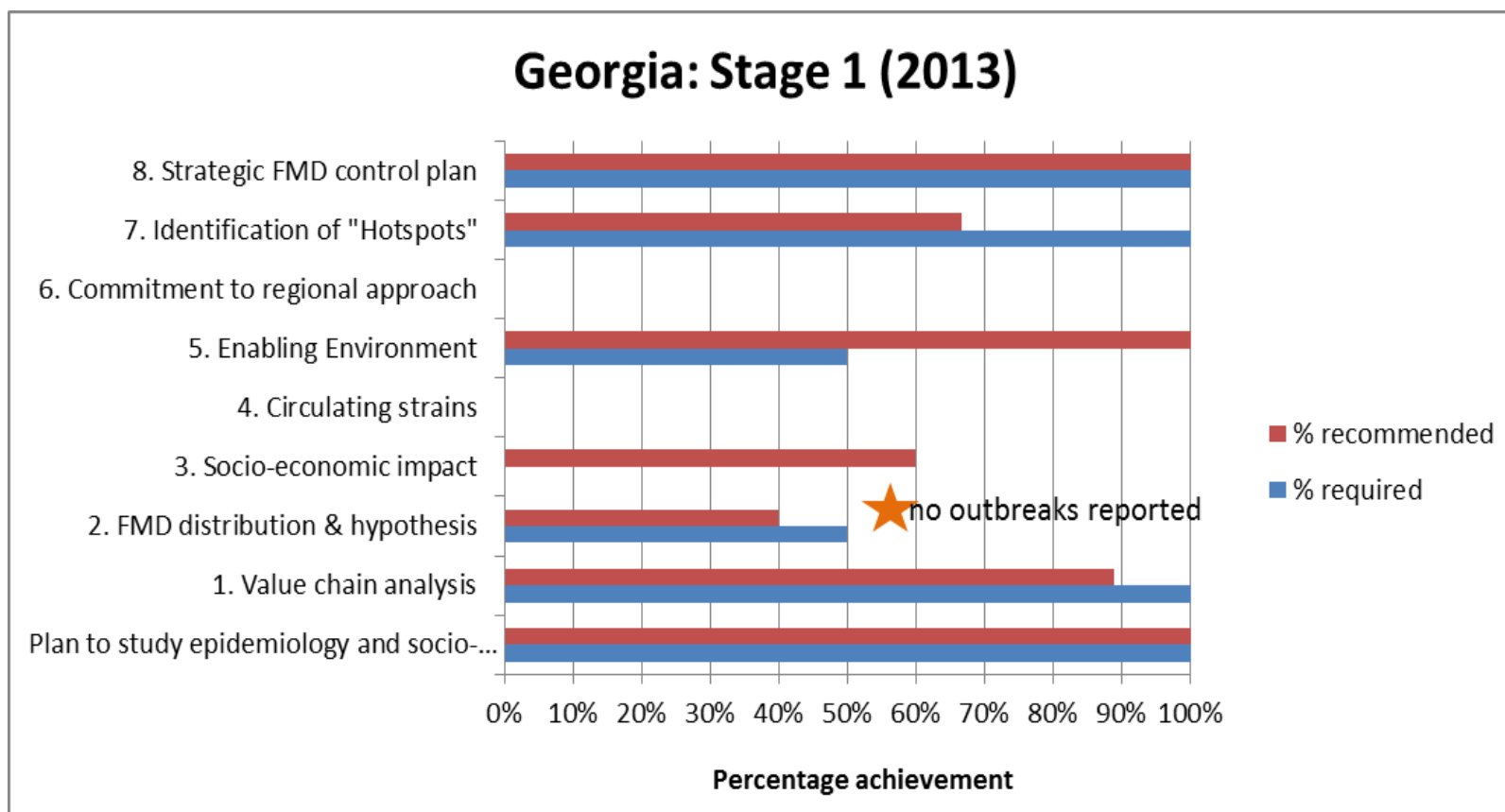
Advisory group meeting 2013:

- Stage 1 completed ready to move to Stage 2:
 - 4 countries
 - Remain in Stage 1 pending receipt of control strategy that reflects knowledge gained from Stage 1 activities
- Stage 2 countries must submit risk-based FMD control strategy to remain in Stage 2
 - 1 country has submitted strategy
 - 2 countries: Strategy will be submitted shortly



Georgia: Provisional Stage 1*

* To move to Stage 2 pending receipt of control strategy received by 15 May 2013



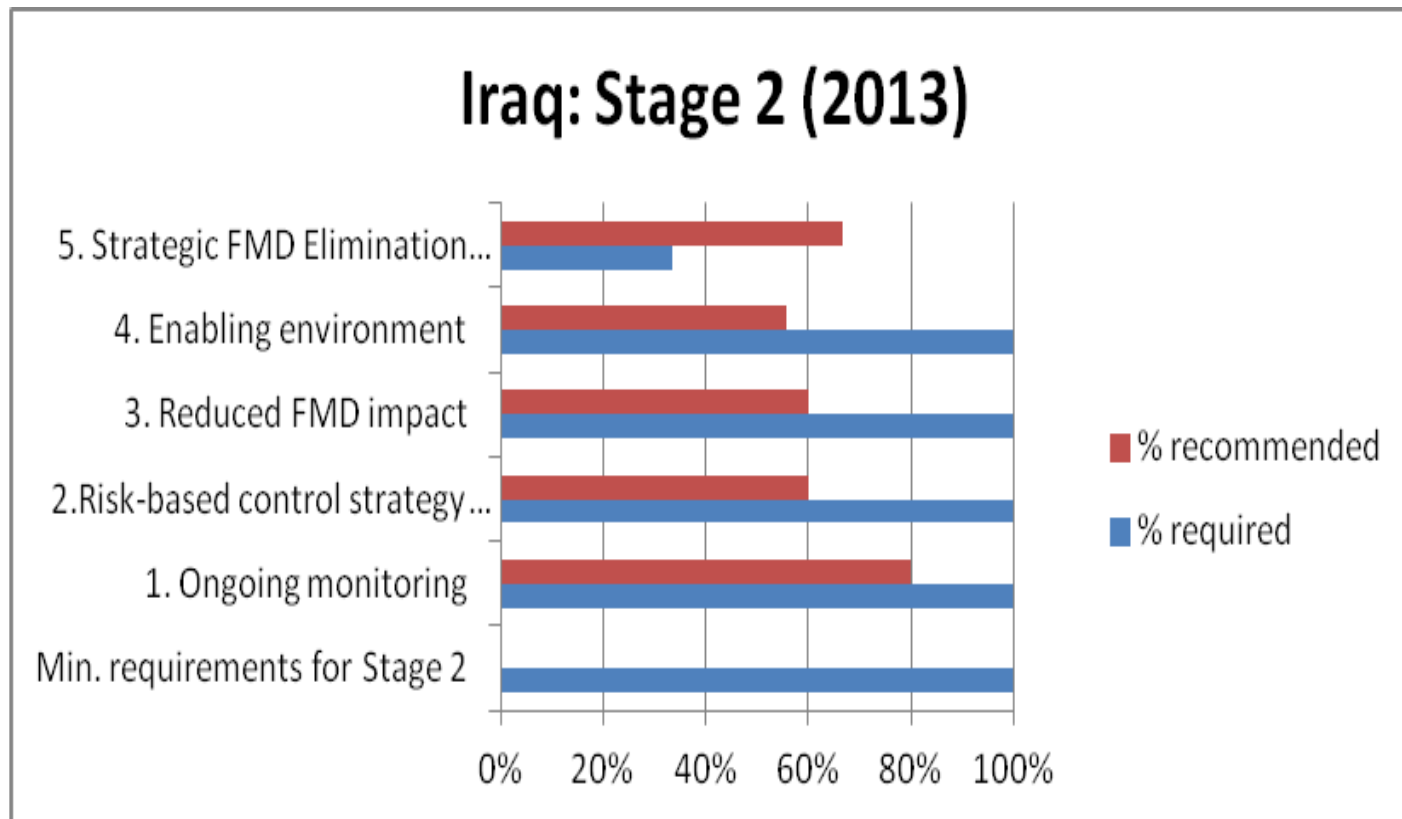
Georgia 2013

Key activities:

- Updated contingency plan, new control strategy
- Risks identified: migration, regional situation
- More budget allocated to disease control
 - Monitoring (serology, telephone, random checks),
Mass vaccination, movement controls, animal I & R,
strengthen VS
- Plan to progress to Stage 3 in 2016
- Recommendations:
 - No reports on clinical outbreaks:
 - Need for continued monitoring (NSP sero-survey)
 - Stakeholder participation: reporting of suspect cases

Iraq: Provisional Stage 1*

* To move to Stage 2 pending receipt of control strategy received by 15 May 2013



Note: Did not complete checklist for Stage 1



Iraq 2013

- Key activities:
 - NSP sero-surveys: 2010, 2012
 - Legislation on animal movement
 - Vaccination campaigns: 2X per year, 3X in high risk pop
 - SP serosurvey
 - Samples for sequencing to SAP-Turkey
- Plan to progress to Stage 3 in 2015
- Recommendations:
 - Proficiency testing – WRL
 - Ongoing monitoring and surveillance will be important to progress to Stage 3
 - implementation and impact

Kyrgyzstan: Provisional Stage 1

Note: checklist did not reach Assessment committee in time

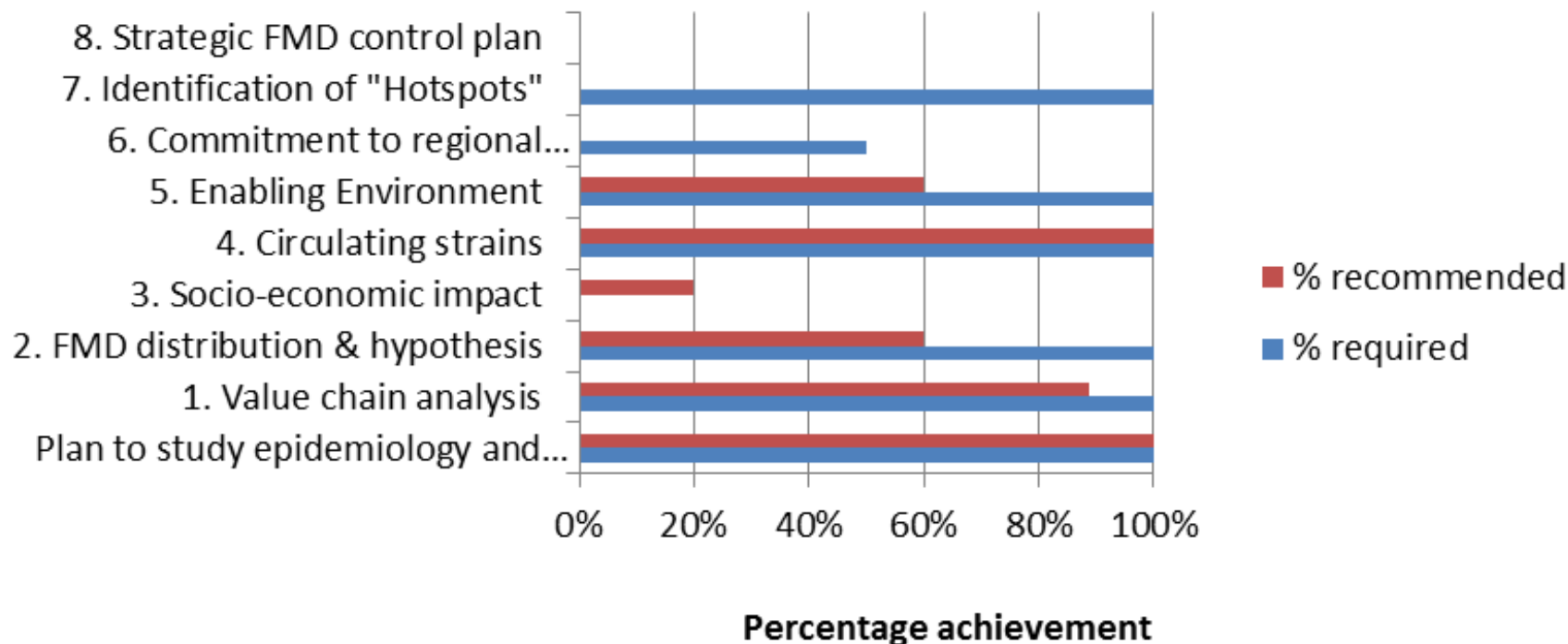


Kyrgyzstan 2013

- Key activities:
 - Vaccination, movement controls
 - Surveillance: clinical, serotype identification, serology
 - Dec 2011: FMD control plan
- Progress to Stage 3 in 2014 (?)
- Recommendations:
 - Working with stakeholders to identify risk hotspots and appraise control options

Pakistan: Provisional Stage 1

Pakistan: Stage 1 (2013)



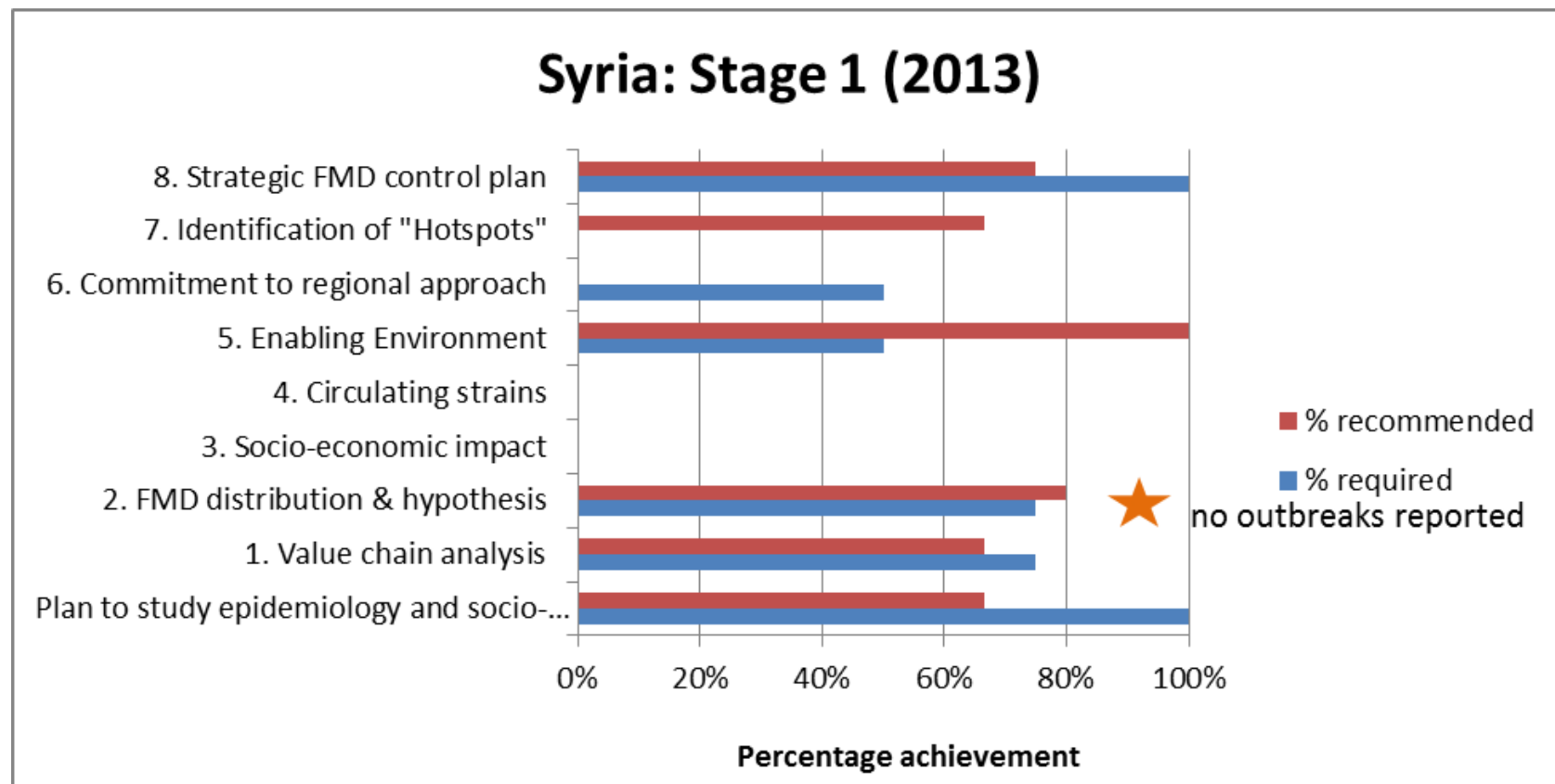


Pakistan 2013

- Key activities:
 - Surveillance model:
 - Operational management to have samples collected by field staff...finding more outbreaks!
 - Ongoing analysis of results
 - Vaccine quality testing, new VM approach, large vaccination trial
- Plan to progress to Stage 2 in 2014 and Stage 3 in 2016
- Requested input/recommendation:
 - on control strategy development including appraisal of control options
 - Enhance epidemiological capacity

Syria: Provisional Stage 1*

* To move to Stage 2 pending receipt of control strategy received by 15 May 2013

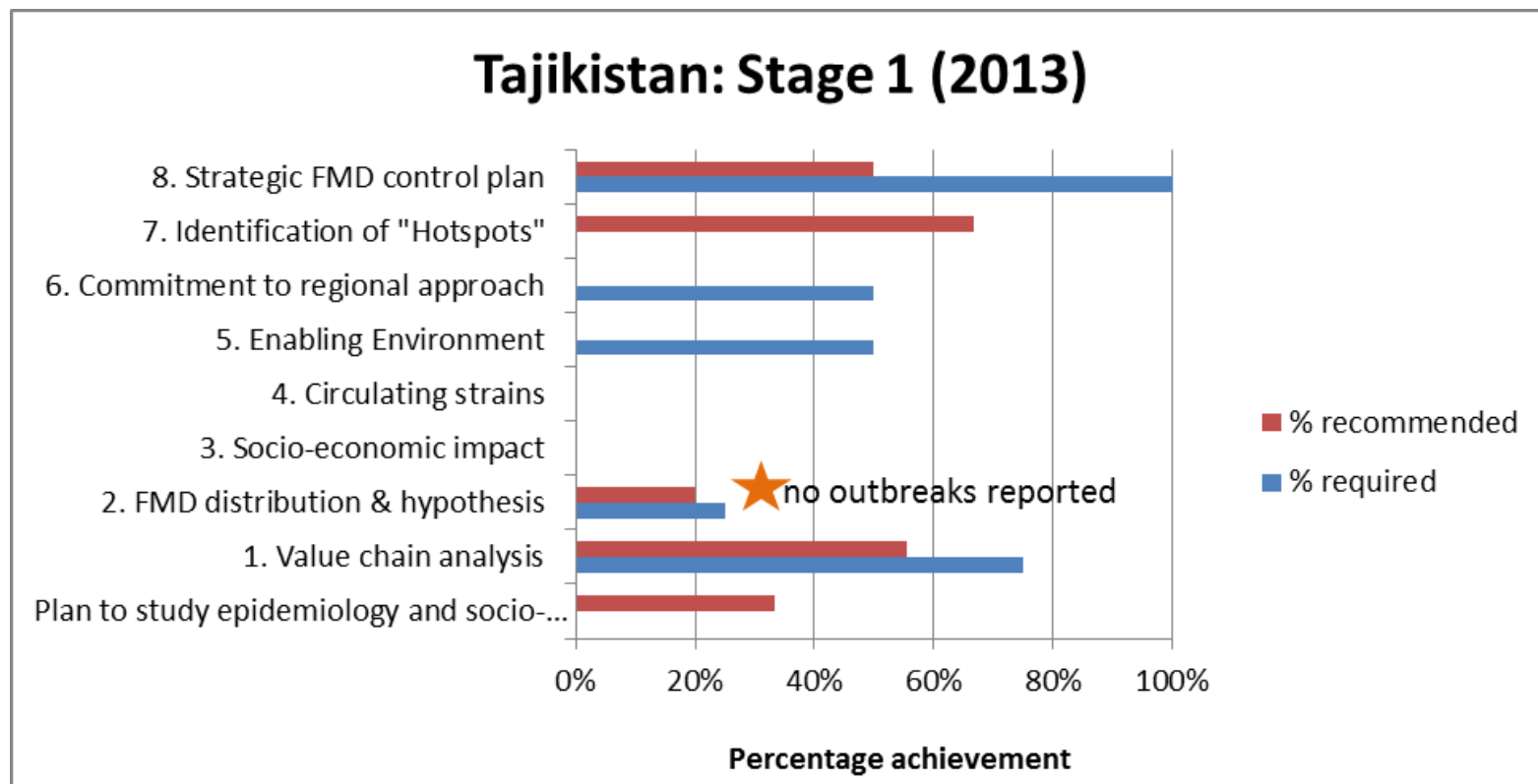




Syria 2013

- Key activities:
 - Vaccination, post-vaccination monitoring
 - NSP sero-survey, SP testing
- Plan to progress to Stage 3 in 2015
- Requested input/recommendation:
 - Input on contingency plan
 - Developing monitoring systems of implementation and impact

Tajikistan: Provisional Stage 1



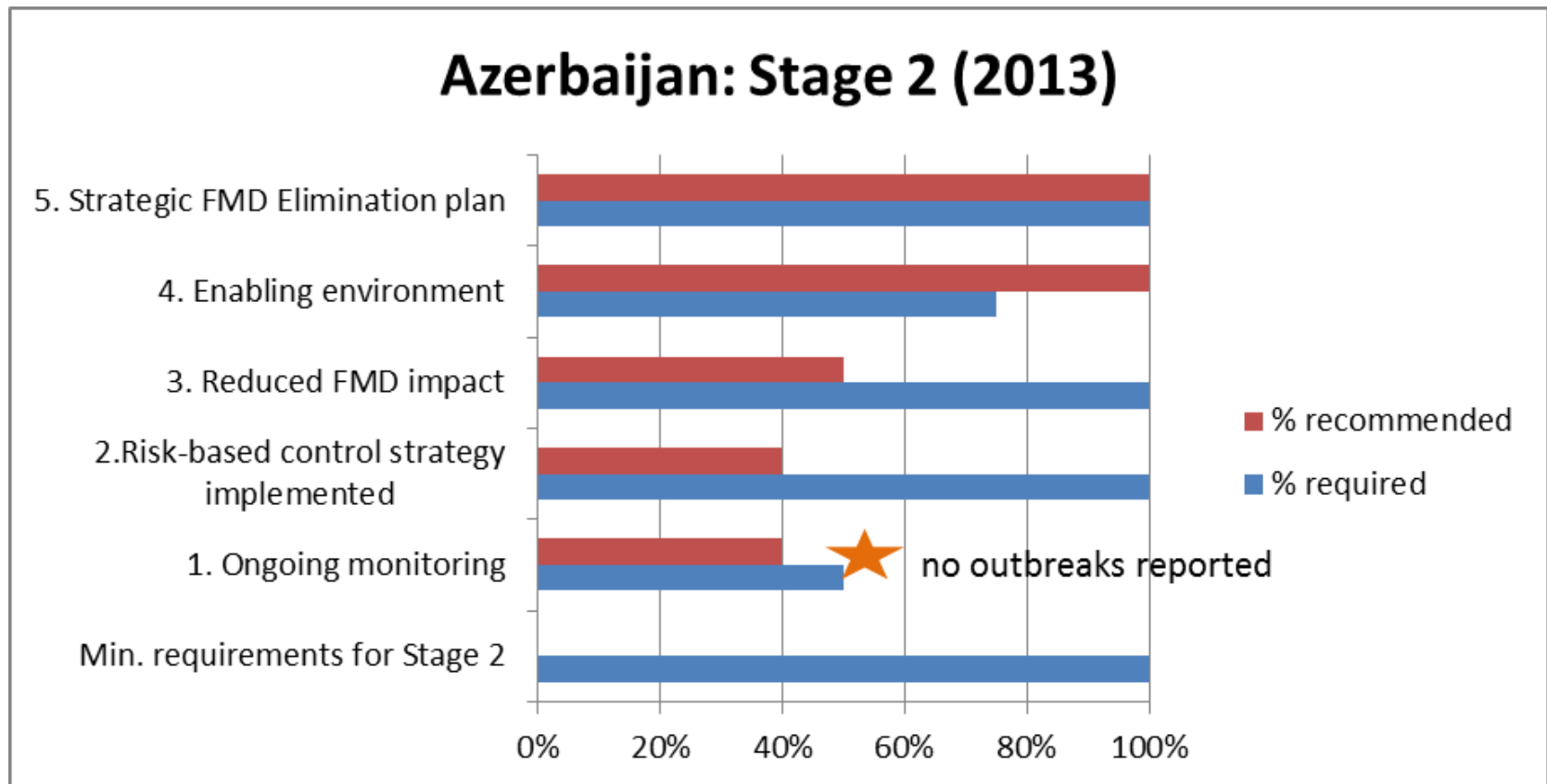


Tajikistan 2013

- Key activities:
 - Local vaccination
 - Small scale NSP sero-survey
- Plan to progress to Stage 2 in 2014
- Recommendation:
 - No reports on clinical outbreaks:
 - Need for continued monitoring (NSP sero-survey)
 - Stakeholder participation: reporting of suspect cases
 - Developing a risk-based control strategy

Azerbaijan: Provisional Stage 2

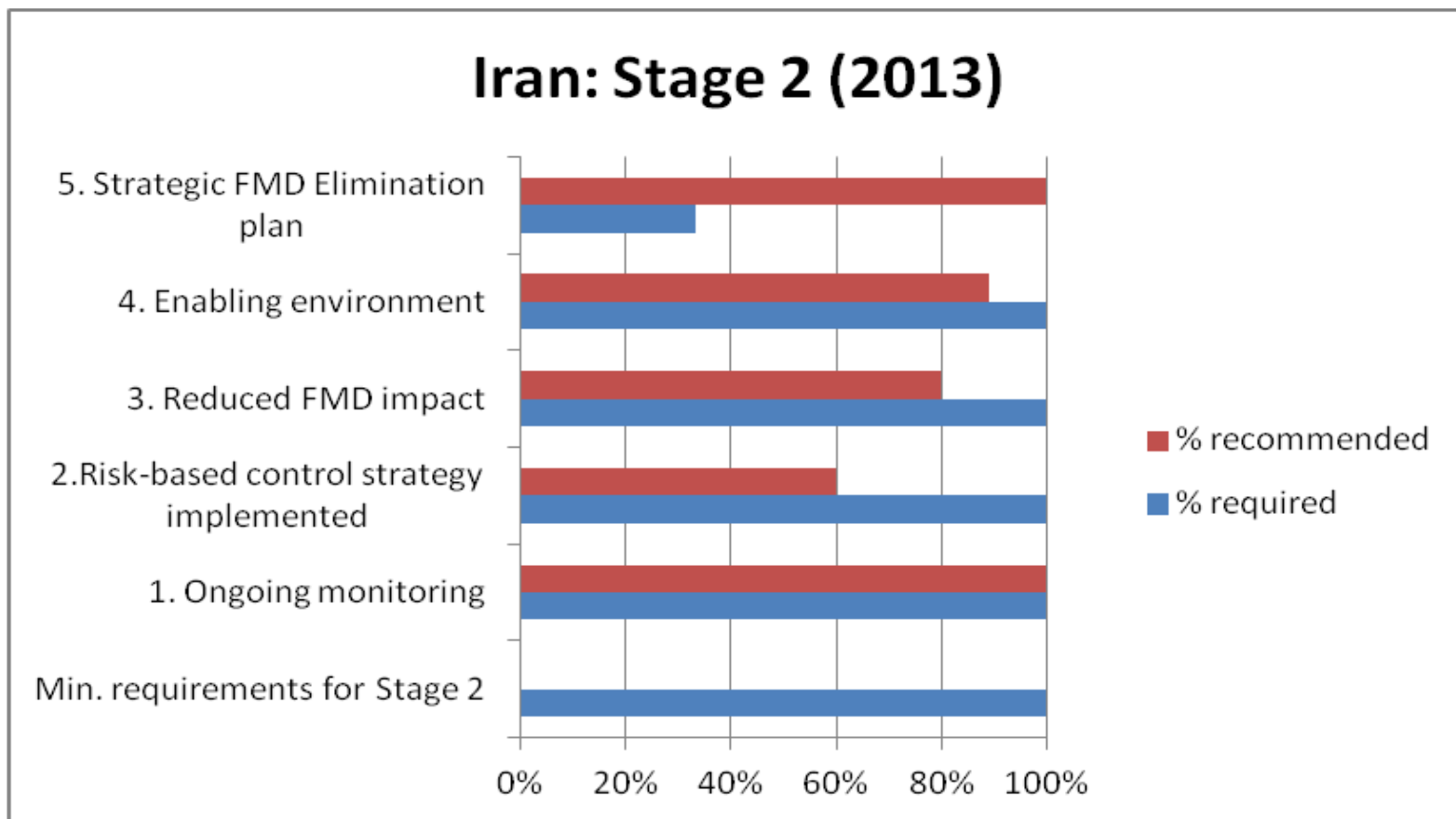
*** will be changed to Stage 1 unless copy of control strategy received by 15 May 2013*



Azerbaijan 2013

- Key activities in previous 12 months:
 - Control strategy updated, also contingency plan
 - Risk assessment esp. relative to animal movements
 - Animal ID, national info system, FMD taskforce, lab capacity improvement, training
 - Mass vaccination, raising awareness, seromonitoring
- Plan to progress to Stage 3 in 2016
- Recommendations
 - No reports of clinical outbreaks:
 - Need for continued monitoring (NSP sero-survey),
Stakeholder participation: reporting of suspect cases
 - Continued development of control strategy

Iran: Provisional Stage 2





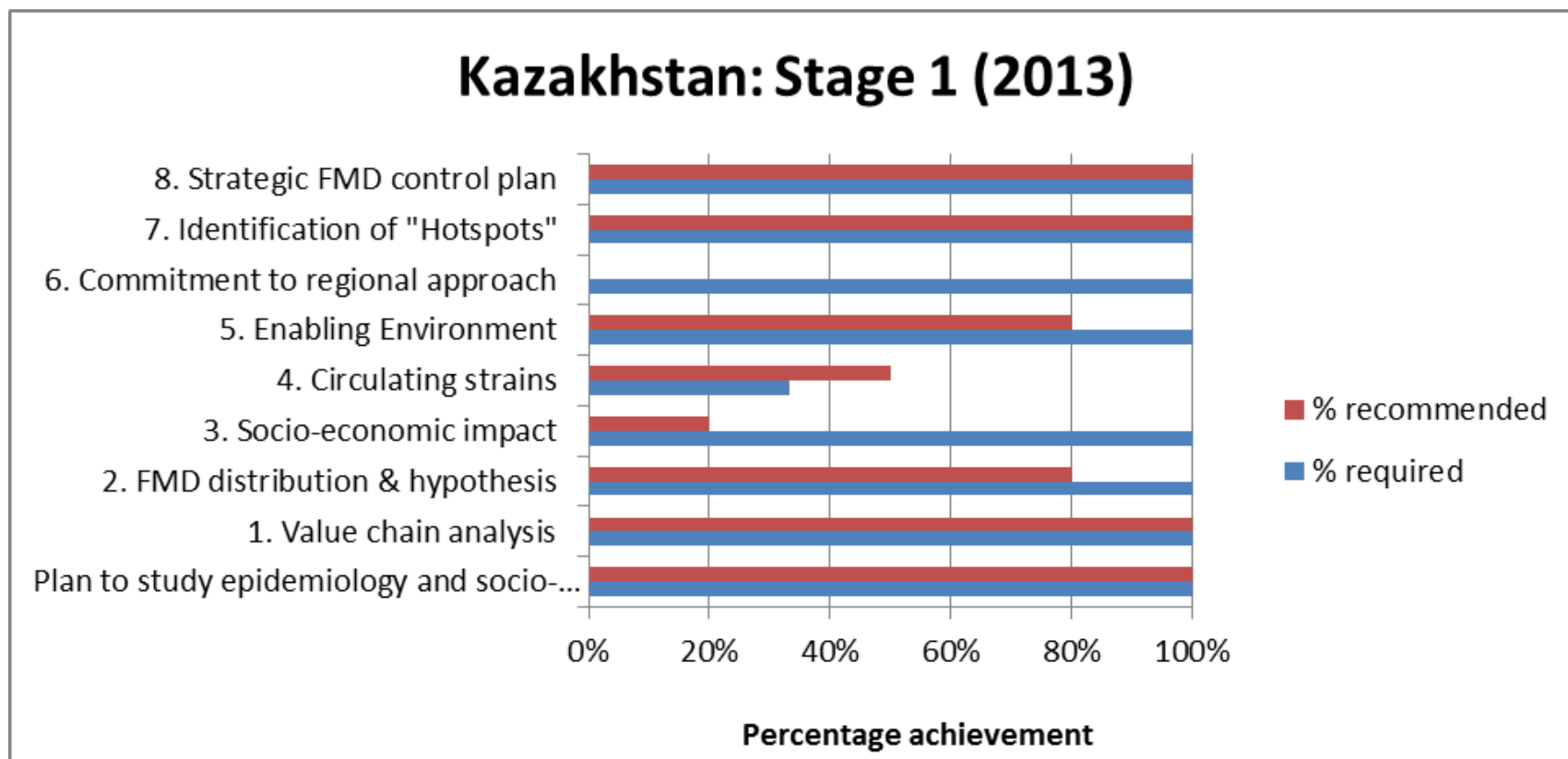
Iran 2013

- Key activities:
 - Preparation of control strategy,
 - Change to vaccination policies, surveillance
 - Vaccine potency testing
 - Development of laboratory network
 - Training courses
- Plan to progress to Stage 3 in 2016
- Recommendations:
 - Continue vaccine potency testing, QA
 - Address PVS CC improvements as planned
 - Appraisal of control options: animal movements, vacc strategy, biosecurity



Kazakhstan: Provisional Stage 1*

* To move to Stage 2 pending receipt of control strategy received by 15 May 2013





Kazakhstan 2013

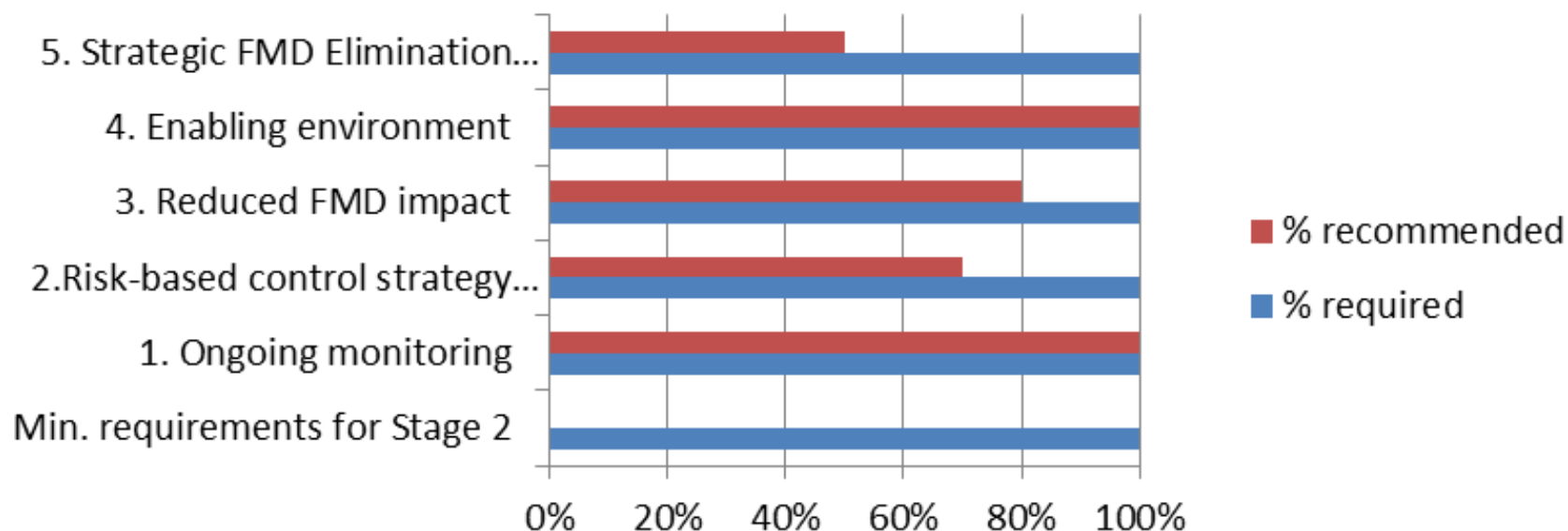
- Key activities:
 - Strengthening of Veterinary Services, legislation
 - 0.5 million SP tests and 56.000 NSP tests
 - Missions from OIE and FAO
 - Vaccination, culling & compensation of sick animals, movement controls, raising awareness
 - Criteria for vaccine procurement
- Plan to progress to Stage 3 in 2016
- Recommendations:
 - Ongoing monitoring and surveillance will be important to progress to Stage 3
 - implementation and impact



Turkey: Provisional Stage 2

*** will be changed to Stage 1 unless copy of control strategy received by 15 May 2013*

Turkey: Stage 2 (2013)





Turkey 2013

- Key activities:
 - Revised vaccination programs: risk-based
 - Serosurveillance and accompanying questionnaire
 - Further development of I & R (Turkveterinär)
 - Vaccine matching and vaccine effectiveness studies
 - Training for field vets (real-time model)
 - Thrace region surveillance program
- Plan to progress to Stage 2 in 2018
- Recommendation:
 - Ongoing strengthening epidemiological capacity, appraisal of control options
 - Assess impact of control: revised vaccination program, movement restrictions, training

2013 W. Eurasia Roadmap

	2008	2009	2010	2011†	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kazakhstan						1*	2	2	3	3	4	4	5	5	5	5	5	5
Kyrgyzstan						1	2	3	3	3	4	4	4	4	4	4	4	4
Tajikistan						1	2	2	2	3	3	3	3	3	3	3	3	3
Turkmen																		
Uzbekistan																		
Afghanistan																		
IR of Iran						2	2	2	3	3	3	3	4	4	4	4	4	4
Pakistan						1	2	2	3	3	3	3	4	4	4	4	4	4
Turkey - Anatolia						2**	2	2	2	2	3	3	3	3	3	4	4	4
Syria						1*	2	3	3	3	4	4	4	5	5	5	5	5
Iraq						1*	2	3	3	3	3	3	4	4	4	4	4	4
Armenia						2**	3	3	3	4	4	4	4	4	4	4	4	4
Azerbaijan						2**	2	2	3	3	3	3	4	4	4	4	4	5
Georgia						1*	2	2	3	3	3	4	4	4	4	5	5	5

† No Roadmap Meeting was held in 2011, therefore 2010 Stages maintained

1* To move to Stage 2 pending receipt of Control Strategy

2** Will be changed to Stage 1 unless copy of control strategy received by 15 May



WestEurasia Roadmap

2013

	2012	2013	2014	2015	2016	2017
Kazakhstan		1*	2	2	3	3
Kyrgyzstan			2	3	3	3
Tajikistan		1	2	2	2	3
Turkmen						
Uzbekistan						
Afghanistan						
IR of Iran		2	2	2	3	3
Pakistan		1	2	2	3	3
Turkey - Anatolia		2**	2	2	2	2
Syria		1*	3	3	3	3
Iraq		1*	2	3	3	3
Armenia		2**				
Azerbaijan		2**	2	2	3	3
Georgia		1*	2	2	3	3

2012

	2012	2013	2014	2015	2016	2017
Kazakhstan	1	2	3	3	4	4
Kyrgyzstan	1	2	2	3	3	3
Tajikistan	1	2	2	2	2	3
Turkmen	1	2	2	2	3	3
Uzbekistan	1	2	2	2	3	3
Afghanistan	1	2	2	2	3	3
IR of Iran	2	2	2	3	3	3
Pakistan	1	2	2	3	3	3
Turkey - Anatolia	2	2	2	2	2	2
Syria		3	3	3	4	4
Iraq						
Armenia	2	2	3	3	3	4
Azerbaijan	2	2	3	3	3	3
Georgia	1	2	2	3	3	3



In conclusion

- Assessment procedure
 - Checklist, 2nd time
 - Training material useful (?)
 - Interviews: useful
 - Under development
 - EuFMD, FAO and OIE meet
 - Inclusion of PVS critical competencies
- 5th year of Roadmap: Need to be more strict than in previous years
 - Copy of control strategy to send to EuFMD before 15 May 2013 (euFMD@fao.org)



In conclusion

- Excellent participation in Roadmap and PCP Assessment for 4 Review Meetings
- Concurrently: extension of Roadmap from 2020 to 2025
- Progress made between 2012 and 2013
 - 4 countries ready to move from Stage 1 to 2
 - Ambitious outlook: shift from management of risk (Stage 2) to eradication (Stage 3) foreseen in many countries in 3 years

In conclusion

- Progress made between 2012 and 2013
 - Extensive work been done by countries on
 - Identifying risk, developing control strategies
 - Vaccination campaigns
 - Surveys:
 - post-vaccination monitoring, NSP surveys
 - Restriction of animal movements (legislation)
 - Defining the need for clarity about vaccine matching
- FMD is challenging and need for regional collaboration remains



Coming up ...

- Template for risk-based control strategy
- Guidelines on Post-vaccination monitoring and NSP sero surveys
- Ongoing international support for regional PCP progress
 - Management centre(s)
- Formalization of PCP assessment tools

2013 W. Eurasia Roadmap

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kazakhstan		1*	2	2	3	3	4	4	5	5	5	5	5	5
Kyrgyzstan			2	3	3	3	4	4	4	4	4	4	4	4
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Turkmen			2	2	3	3	3	3	3	3	3	3	3	3
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Afghanistan			2	2	3	3	3	3	4	4	4	4	4	4
IR of Iran		2	2	2	3	3	3	3	4	4	4	4	4	4
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Syria		1*	3	3	4	4	4	4	5	5	5	5	5	5
Iraq		1*	2	3	3	3	3	3	4	4	4	4	4	4
Armenia		2**	3	3	3	4	4	4	4	4	4	4	4	4
Azerbaijan		2**	2	2	3	3	3	3	4	4	4	4	4	5
Georgia		1*	2	2	3	3	3	4	4	4	4	5	5	5