



Tajikistan

National FMD Control Program

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State Veterinary Inspection Service



Gaps Identified in 2015 Roadmap

Gaps	Corrective actions taken	% achieved
Not in the legislation	Developed FMD National Control 2016-2025	50%
Lack of national strategy to combat FMD	Compiled Comprehensive Plan for the implementation of FMD NP	50%
At the appropriate level it has not been developed Programme Stage surveillance against FMD		



**Approved by Decree of
the Government of the Republic of Tajikistan**

“ _____ ” _____ 2016

**NATIONAL PROGRAM
FMD of Animal control in the Republic of Tajikistan
in the years 2016-2025**

I. INTRODUCTION

1. Livestock contributes significantly to the socio-economic development and food security in Tajikistan, especially in rural households. The fight against foot and mouth disease can make a significant contribution to reducing livestock production losses, rural poverty, the improvement of the conditions of trade in animals and their products, ensuring the processing industry of the republic.



2. In 2015, foot and mouth disease has been registered in more than 80 countries, including in Central Asia and Tajikistan. It is assumed that, as a result of increasing levels of tourism and international trade, the disease will be more widespread.

3. From an economic point of view, foot and mouth disease is recognized as the most dangerous in the world. It infects all ruminant species of farm and wild animals is a major cause of the loss of a large amount of meat and milk in Central Asia, including Tajikistan.

4. The direct losses from foot and mouth disease in death of young animals, loss of milk, meat, productivity, draft animal power for freight transport and plowing the land, indirect losses - restrictions on trade in animals and their products.

5. The entry of the Republic of Tajikistan to the WTO requires the purchase and sale of animals and products safe from the point of view of biology, and foot and mouth disease can be a barrier in the republic's international trade in animals and their products.



6. Food and Agriculture Organization, in cooperation with the World Animal Health Organization, entitled "Global FMD Control Strategy for 2010-2020" of the document and taking into account the internal epizootic situation and opportunities in cooperation with the regional countries and international organizations, recommends that its members implementation in their countries. This strategy is not an independent activity, and provides for joint activities of countries against the disease.

7. "The National Programme for Control of animals of FMD in the Republic of Tajikistan" for 2016-2025 years (the program) is based on "Global Strategy for FMD Control for 2010-2020" and to support it.

II. ECONOMIC EVALUATION OF THE PROGRAMME

8. Research Institute for Biological Safety Problems of the Tajik Academy of Agricultural Academy, conducted in 2014, showed that one milk cow, which gives an average of 6.4 liters of milk per day, the patient FMD, only due to the decrease in milk yield, without weight loss, reduces income rural households to 551 somoni per month.



9. The number of milk cows lost 171 patients per month amounted to 15 900 liters, 48.5% production of healthy dairy cows per month. The price of one liter of milk on average was 2.5 somoni. It lost all the price from 171 dairy cows milk per month was 39,750 somoni ($2.5 \times 15\,900 = 39\,750$). Analyses showed that each patient FMD cash cow every day, on average loses milk in the amount of 7.8 somoni.

10. Number of animals republic susceptible to FMD, such as cattle, sheep, goats and yaks are about 6.5 mln. Heads, and are annually vaccinated only 1 to 1.2 million. Heads. The remaining population, including 1 million. Milking herd each year are at risk of foot and mouth disease. If we assume that only 50% of dairy cows (500 000 heads) ill FMD, livestock sector of the country, but due to the loss of milk, suffer damage worth 117mln. somoni per month ($500 \times 000 \text{ heads} \times 30 \text{ days} = 7.8 \text{ somoni } 117 \text{ million}$). Whereas, for the prevention of animals during the year by vaccination, given the price 2 doses of vaccine and veterinary services, you only need 3 million. Somoni ($500,000 \times 6 = 3\,000\,000$).

11. It should be noted that the FMD during one or two weeks, the disease not only reduces the milk production, but also the living animal weight 8-10 kg. In addition, the disease because the processed product deficiency causes significant economic losses and industry, processing of meat and milk.



III. GOAL AND OBJECTIVES OF THE PROGRAMME

12. The purpose of the Program is to increase the level and quality of epidemiological monitoring of animal foot and mouth disease in Tajikistan at the level of international requirements, decline in socio-economic damage, improve the international terms of trade of the Republic of animals and their products, and on this basis to improve living standards and the country's economy.

13. The main objectives of the program are:

- The organization of a special combined scientific and diagnostic Antiepidemiological working group responsible for the diagnosis, monitoring and control of FMD in the territory of Tajikistan;
- Improving logistical capacity of the State Veterinary Service supervision and Scientific-production enterprise "Biological products" TAAS for risk factors studies disease control, prevention and active fight against foot and mouth disease of animals (Annex 1, 2, 3, and 4).

14. A special joint working group composed of scientific and diagnostic and epidemiological subgroup.

15. The objectives of the research and diagnostic subgroups are:

- Carrying out studies to determine the types and strains of foot and mouth disease, circulating on the territory of Tajikistan and the level of immunity sensitive livestock diseases, by conducting an annual serological monitoring of the various categories of livestock and genetic diagnosis of the disease.



16. The objectives of the epidemiological sub-groups are:

- Studies to identify internal and external risks of introduction and spread of foot and mouth disease of animals in the various categories of livestock and trade networks animals and their products in Tajikistan through an annual epidemiological monitoring;
- Conducting epidemiological investigations of FMD outbreaks occurring;
- Definition of hot spots on foot and mouth disease in Tajikistan;
- Preparation and introduction of annual plans of serological monitoring and diagnosis of foot and mouth disease;
- Determining the strategy of vaccination of animals susceptible to the disease at the level of the republic;
- The preparation and implementation of effective measures for the relief of foot and mouth disease outbreaks occurring by introducing in disadvantaged areas of quarantine measures;
- Create a database of FMD data analysis of annual results of the Programme and the provision of service of the state veterinary supervision and the conclusion of the work plan for the next year;
- Preparation and submission to the Government of the Republic of Tajikistan of the final report on the level and quality of implementation of the program.



IV. ARRANGEMENTS

17. The Ministry of Agriculture of the Republic of Tajikistan:

- Within the existing working staff and funding of wages Services State veterinary supervision of the Ministry of Agriculture, Institute for Biological Safety Problems TSKHN, the National Centre for Veterinary Diagnosis, National antiepidemiological center, a platoon of the Special Police quarantine supervision of 20 people organize a working group;

- Jointly with the Tajik Academy of Agricultural Sciences

It provides the purchase and transportation of office, laboratory equipment and diagnostic kits for laboratory diagnosis of foot and mouth disease of animals at the Institute for Biological Safety Problems in accordance with Annexes 1 and 2;

- Together with the Ministry of Economic Development and Trade of the Republic of Tajikistan, Tajik Academy of Agricultural Sciences for the implementation of this program attracts foreign investment and the Representative of the Food and Agriculture Organization of the United Nations in Tajikistan;

- Together with the Ministry of Finance of the Republic of Tajikistan in accordance with Annexes 1, 2, 3 and 4 provide funding for programs in the budget amount each year provided for this purpose in the national budget, as well as by attracting extra-budgetary and donor funds in accordance with the application.



- In conjunction with the State veterinary supervision determines the strategy and implementation of the program annually to the Government of the Republic of Tajikistan about its implementation.

V. FINANCING PROGRAM

18. The implementation of the Program does not require the establishment of new jobs and the allocation of additional salary funds in implementing its organizations. Providing organizations implement programs annually consumable material is fully financed by the state budget in accordance with Annexes 1 and 3. The total amount of the annual state financing of the Program is determined in the amount of 12.398 million somoni.

19. To carry out under the Program of scientific works at the Institute for Biological Safety and the purchase of special equipment for the State Service of veterinary inspection, in addition to public financing funds from international organizations concerned will be involved, in accordance with Annexes 1, 2 and 4.

20. Institute for Biological Safety Problems for the purchase of special equipment is necessary to attract 201,720 somoni annually in the implementation of the Programme for the sacrificial material is necessary to involve external support in the amount of 65,000 somoni.

21. State Veterinary Supervision Service for the purchase of special equipment is necessary to involve external support in the amount of 230 000 somoni.



VI. INDICATORS OF SUCCESSFUL IMPLEMENTATION OF THE PROGRAMME

22. Indicators of successful implementation of the Programme are:

- Current repair and equipment of the Institute for Biological Safety Problems and the National Centre for Veterinary Diagnosis additional equipment, domestic travel agents, and annually consumable laboratory supplies;
- Provision of services of state veterinary supervision necessary amount of vaccine, by means of internal travel and fuel for official vehicles;
- The annual and final report on the results of laboratory studies and epidemiological monitoring of FMD;
- Reducing the number of cases and outbreaks of foot and mouth disease among farm animals.



**Annex 1
to the National Program
monitoring and control of FMD
animals in the Republic of Tajikistan
in the 2016-2025 years,
Approved by the Government Decision
of the Republic of Tajikistan
from " ____ " _____ 2016**



Estimated annual expenditure of consumables in 2016-2025, of Institute for Biological Safety Problems

No	Scroll	Unit of measurement	Amount	Price of 1 unit (TJS)	Total price (TJS)	Responsible organizations	A source funding
1	A diagnostic kit for the detection of virus genome of animals of FMD in the polymerase chain reaction	Set	1	25 000	25 000	State Committee on Investment and State Property Management and TAAS	External assistance
2	A diagnostic ELISA kit for the detection of foot and mouth disease virus antigens in animals ELISA	Set	1	20 000	20 000		External assistance
3	A diagnostic kit for the detection of antibodies to a virus of foot and mouth disease of animals in an enzyme immunoassay	Set	1	20 000	20 000		External assistance
4	Chemical substances	Kg	10	500	10 000		State budget
5	Test tubes for blood drawing	Pieces	10 000	10 000	10 000		State budget
6	Disinfectants	Kg	10	300	3 000		State budget
7	Stationery				1 000		State budget
8	Travel expenses	Day	100	100	10 000		State budget
9	Fuels and lubricants	Liter	1000	6,5	6 500		State budget
10	Additional expenses				10 000		State budget



No	Scroll	Unit of measurement	Amount	Unit of measurement	Amount	Responsible organizations	Funding sources
1	Thermostat feed CO2	Pieces	1	35 600	35 600	State Committee on Investment and State Property Management and TAAS	External assistance
2	Scales, Voyager company, CZ-11014	Pieces	1	15 000	15 000		External assistance
3	Freezer - 20 ° C	Pieces	1	9560	19 120		External assistance
4	PH - meter	Pieces	1	5 975	11 950		External assistance
5	Bi distillatory	Pieces	1	28 680	28 680		External assistance
6	Deionizers	Pieces	1	16 730	16 730		External assistance
7	Laminar box 3 levels	Pieces	1	20 000	20 000		External assistance
8	A computer	Pieces	2	4 780	28 680		External assistance
9	Microscope	Pieces	1	9 560	9 560		External assistance
10	Stabilizer	Pieces	2	956	2 000		External assistance
11	Air conditioning	Pieces	2	7 200	14 400		External assistance
	Total				201 720		



Estimated annual expenditure for the purchase of annual consumables in the years 2016-2025 to the State Service of veterinary supervision

No	Scroll	Unit of measurement	Amount	Unit of measurement	Amount	Responsible organizations	Funding sources
1	Trivalent vaccine against foot and mouth disease of animals	Dose	6 million	2	12 000 000	State Committee on Investment and State Property Management and TAAS	State budget
2	Disinfectants	Kg	1000	300	300 000		State budget
	Chemicals	Kg	100	200	20 000		State budget
3	Travel expenses	Day	150	100	15 000		State budget
4	Fuels and lubricants	Liter	2000	6,5	13 000		State budget
5	Stationery				5 000		State budget
6	Additional expenses				20 000		State budget
	Total for 1 year				12 373 000		



Estimated cost of procurement of equipment in the years 2016-2025 to the State Veterinary Inspection Service of Tajikistan

No	Scroll	Unit of measurement	Amount	Unit of measurement	Amount	Responsible organizations	Funding sources
1	Utility vehicle	Pieces	4	50 000	200 000	State Committee on Investment and State Property Management and TAAS	External assistance
2	Freezer - 20 ° C	Pieces	4	1000	4000		External assistance
3	A computer	Pieces	4	3000	12 000		External assistance
4	LG Air Conditioning	Pieces	4	3000	12 000		External assistance
5	Thermo-suitcase	Pieces	20	100	2000		External assistance
	Total				230 000		



**"Approved by the Government Resolution
of the Republic of Tajikistan"
No ___ from ___ 2016"
Head of State Veterinary Inspection Service
of the Ministry of Agriculture of Tajikistan
_____ Sh. Vazirov
from " ___ " ___ 201 y.**

**ACTION PLAN
on the implementation of the "National FMD Control Program
animals in the Republic of Tajikistan for 2016-2025 years "**

Dushanbe - 2016



This action plan is based on the strategic goals and objectives of the "National Program of FMD control animals in the Republic of Tajikistan for 2016-2025 years" in order to timely, high-quality implementation.



No	Description of measures	Period of execution	Responsible organizations
1	Organization of the notification (training) state veterinary officers of regions and districts of the republic aims and objectives of the "National Program of FMD control animals in RT for 2016-2025 years".	2016	SVIS, IBSP TAAS
2	The development phase of the National Plan to combat foot and mouth disease with / farm animals in accordance with international standards.	2016	SVIS, IBSP TAAS
3	Development and application of science-based FMD monitoring and control systems throughout the territory of the Republic of Tajikistan	2016-2025	SVIS, IBSP TAAS
4	Develop and implement a system of outbreaks of foot and mouth disease in the territory of the Republic of Tajikistan warning	2016	SVIS
5	Conducting scientific and practical research, risk analysis to identify hot spots of foot, high-risk areas of occurrence and spread of foot and mouth disease	Every year	SVIS, IBSP TAAS



6	Serological and virology monitoring of FMD farm animals	2016-2025	СГВН, ИПББ ТАСХН
7	Implementation of joint exercises (training) professionals SGVN structures, the Ministry of Agriculture, Ministry of Internal Affairs with a view to a rapid response in the event of outbreaks of foot and mouth disease.	2017, 2020. 2025	MA, SVIS, IBSP TAAS, MIA
8	Carrying out an emergency meeting of the anti-epizootic Commission of the Republic of Tajikistan for FMD farm animals and informing about the work done	Yearly	Ministry of Agriculture, SVIS, Ministries and related organs of Tajikistan
9	Provision of diagnostic tools and vaccines against FMD emergency.	Yearly	MA, SVIS, NCVD, IBSP TAAS, MIA
10	Development and supply of projects on various issues of FMD in international funds and organizations	2017-2018	MA, SVIS, IBSP TAAS, MIA



No	Description of measures	Period of execution	Responsible organizations
11	Participation in integrated research programs to study the circulation of the FMD virus in nature, improving the means and methods of diagnosis, prevention and specific measures to combat foot and mouth disease	2016-2025	SVIS, IBSP TAAS
12	Organization of educational work with farmers, livestock workers, local authorities and the public	Constantly	SVIS, Veterinary Services in regions, cities and districts
13	Creating the conditions for the organization of vaccine production at the Institute studying TAAS Biological Safety Problems	2016-2025	SVIS, IBSP TAAS
14	Carrying out research and scientific studies on the latest methods of diagnosis and typing of FMD virus	2016-2025	SVIS, NCVD, IBSP TAAS



15	Systematic information on the activities of FMD, and the implementation of the requirements of the National Program of the regions, cities and districts	Constantly	SVIS, REC, Veterinary Services of regions, cities and districts
16	Control and monitoring of the implementation of the National Programme on Prevention and control of FMD in the Republic of Tajikistan for the period 2016- 2025 biennium. in places	Constantly	SVIS, REC, Veterinary Services of regions
17	Discussion of this work of veterinary agencies of regions, cities and districts in the Emergency Antiepidemic Commission SGVN	1 time in the end of year	SVIS, REC, Veterinary Services of regions
18	Implementation of policies and strategies, scientific achievements, deficiencies, omissions of the National Programme in the course of daily work on the prevention and control of FMD	Constantly	SVIS, REC, Veterinary Services of regions



No	Description of measures	Period of execution	Responsible organizations
19	Serological monitoring and epidemiological investigation by the study of immunity tension for FMD	Constantly	SVIS and Veterinary Services, IBSP TAAS
20	Routine vaccination of animals against foot and mouth disease in all categories of households and population.	Constantly	Republican Epizootic Center, Veterinary Services of regions
21	Control of imported vaccine certificate of compliance and supervision of smuggling vaccine	Constantly	State Center for the Control Veterinary Preparations
22	Conducting workshops (training) with the participation of heads of agricultural departments of cities and districts, the state sanitary epidemiological surveillance centers on the theme "Prevention and Control of FMD with / farm animals"	1 time during the year	SVIS



23	The organization and carrying out of studies and training of veterinary professionals to improve their skills in scientific production centers of developed countries	2016-2025	SVIS
24	Organization and carrying out agitation - of news work with the population on the prevention of FMD through the media (the media) and by distributing booklets, brochures, manuals, posters and other necessary literatures	In quarters	SVIS and REC, Veterinary Services in regions

**Head of Anti-epizootic
Surveillance Department of SVIS**

Ismoil Andamov



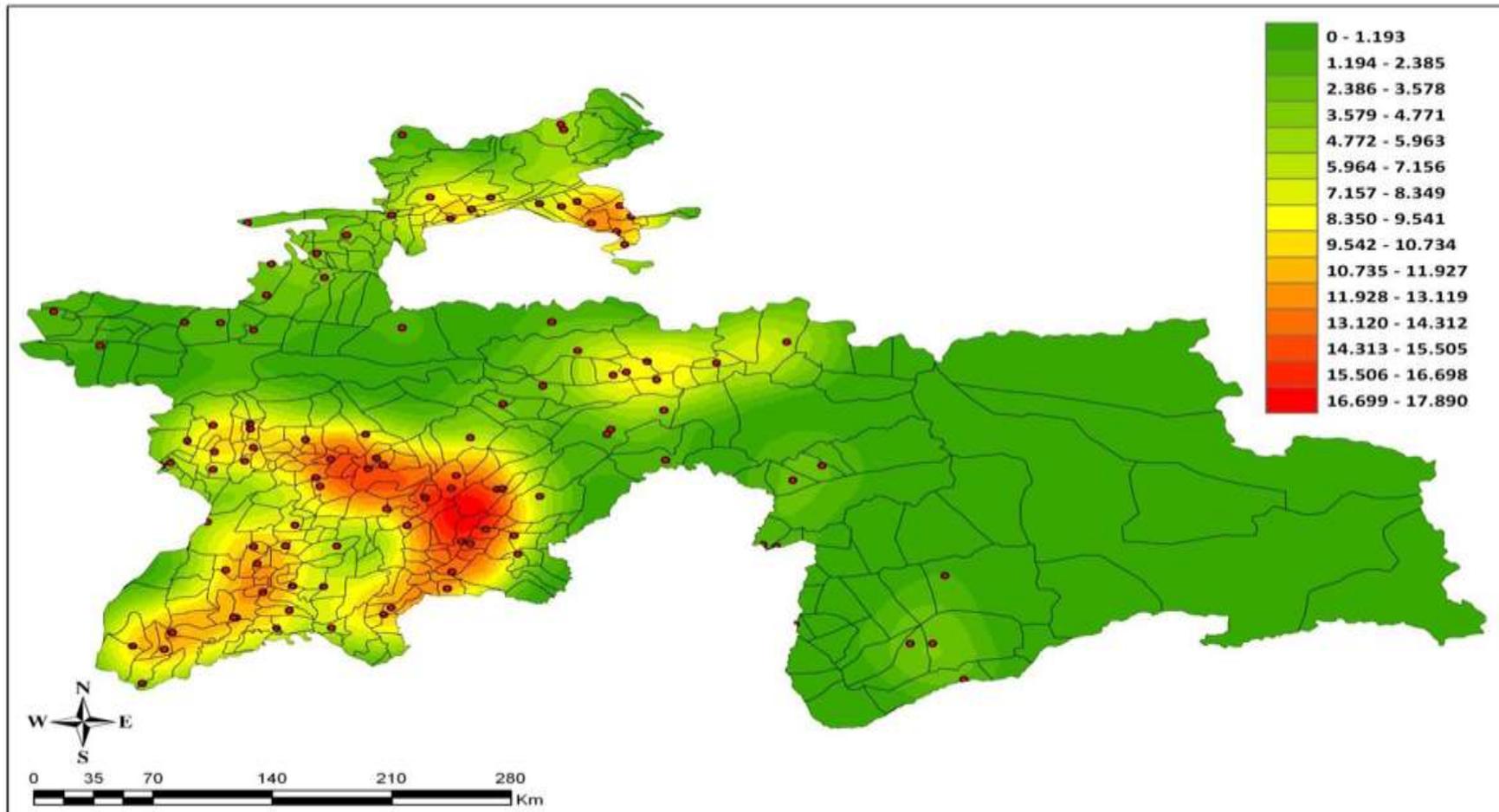
Вспышки ящура за период 2014-2016 гг.

- Используйте таблицу и карты для обозначения вспышек;
- Выявленный штамм;
- Количество материалов, представленных в Референтный центр для получения полной характеристики;
- Реакция на вспышки;
- В случае отсутствия вспышек, распространенность антител (неструктурированных белков) в стране/регионе?

1-2 слайда



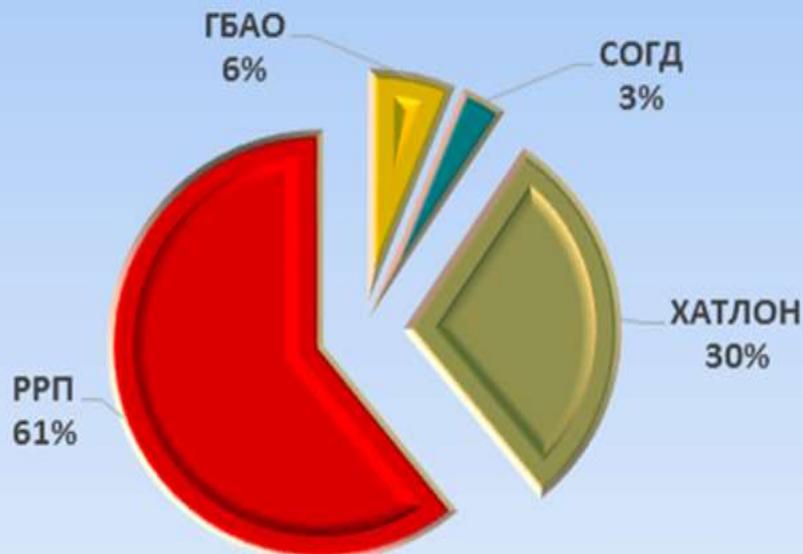
Extensive and intensive RESULTS 3ABC-ELISA - 2011





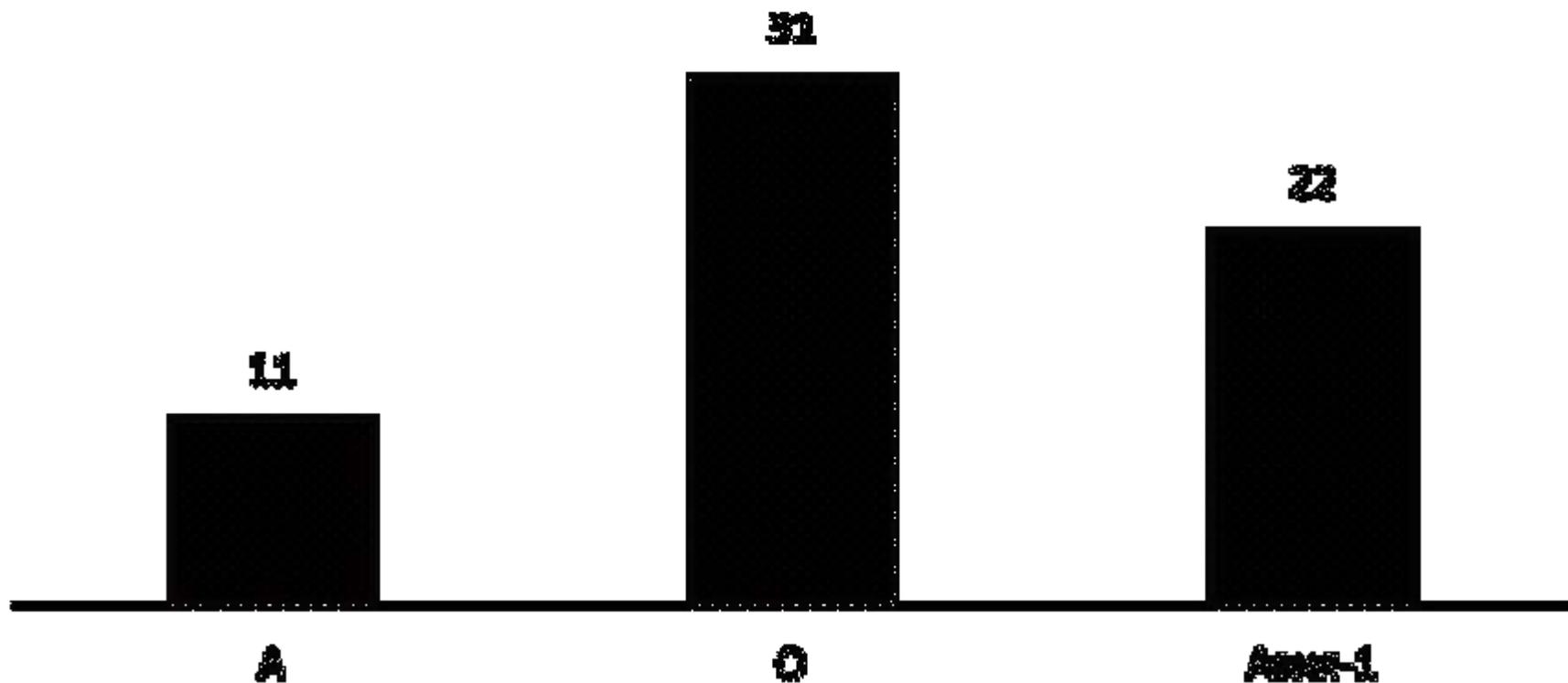
The share of regions of the country in the total amount of FMD outbreaks

Распределение вспышек ящура, зарегистрированных в
Республике Таджикистан за период с 2001 по 2012 гг.



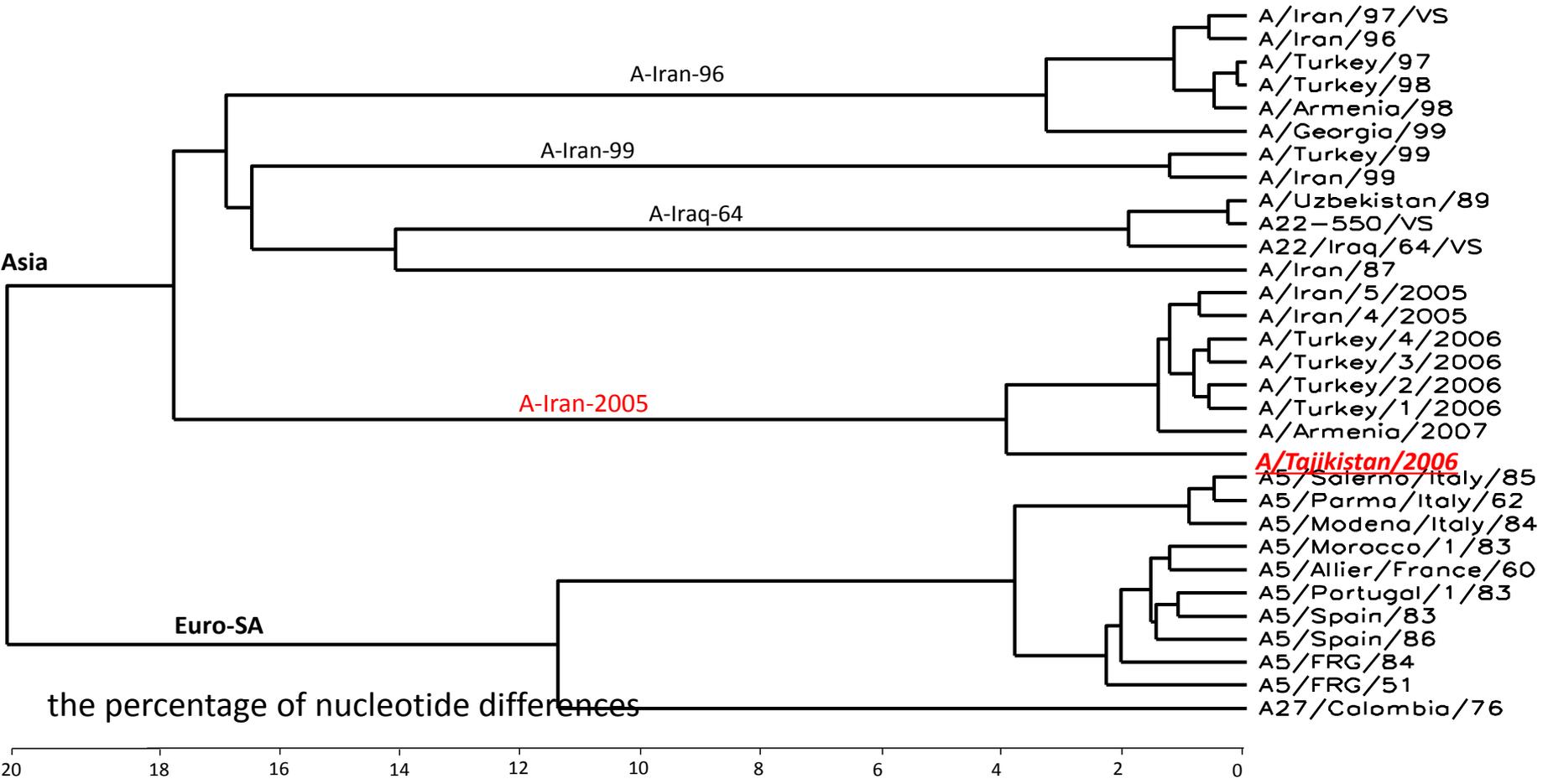


Частота изоляции типов вируса ящура в Таджикистане в 2001-2012гг



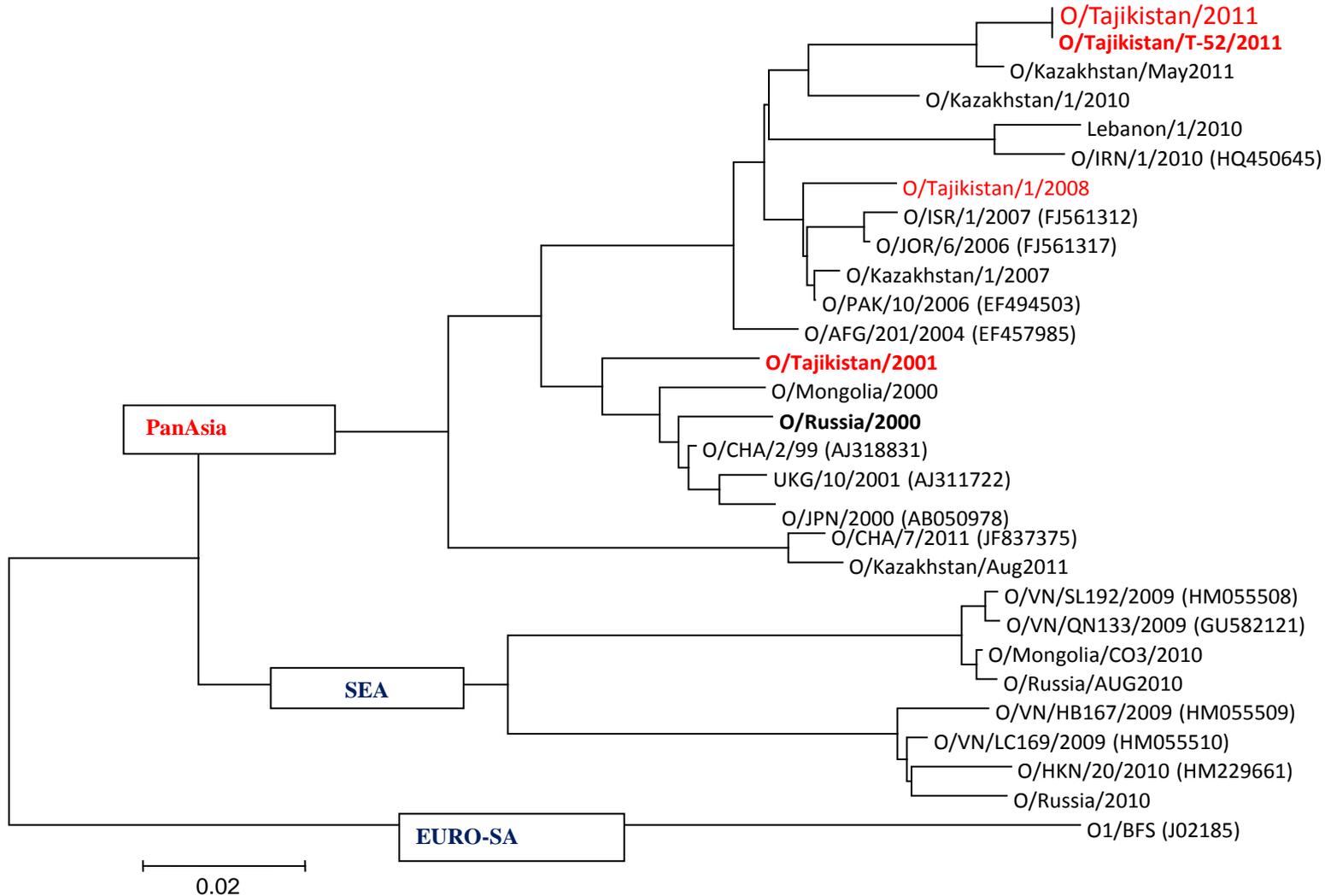


Phylogenetic analysis of the virus A / Tajikistan / 06



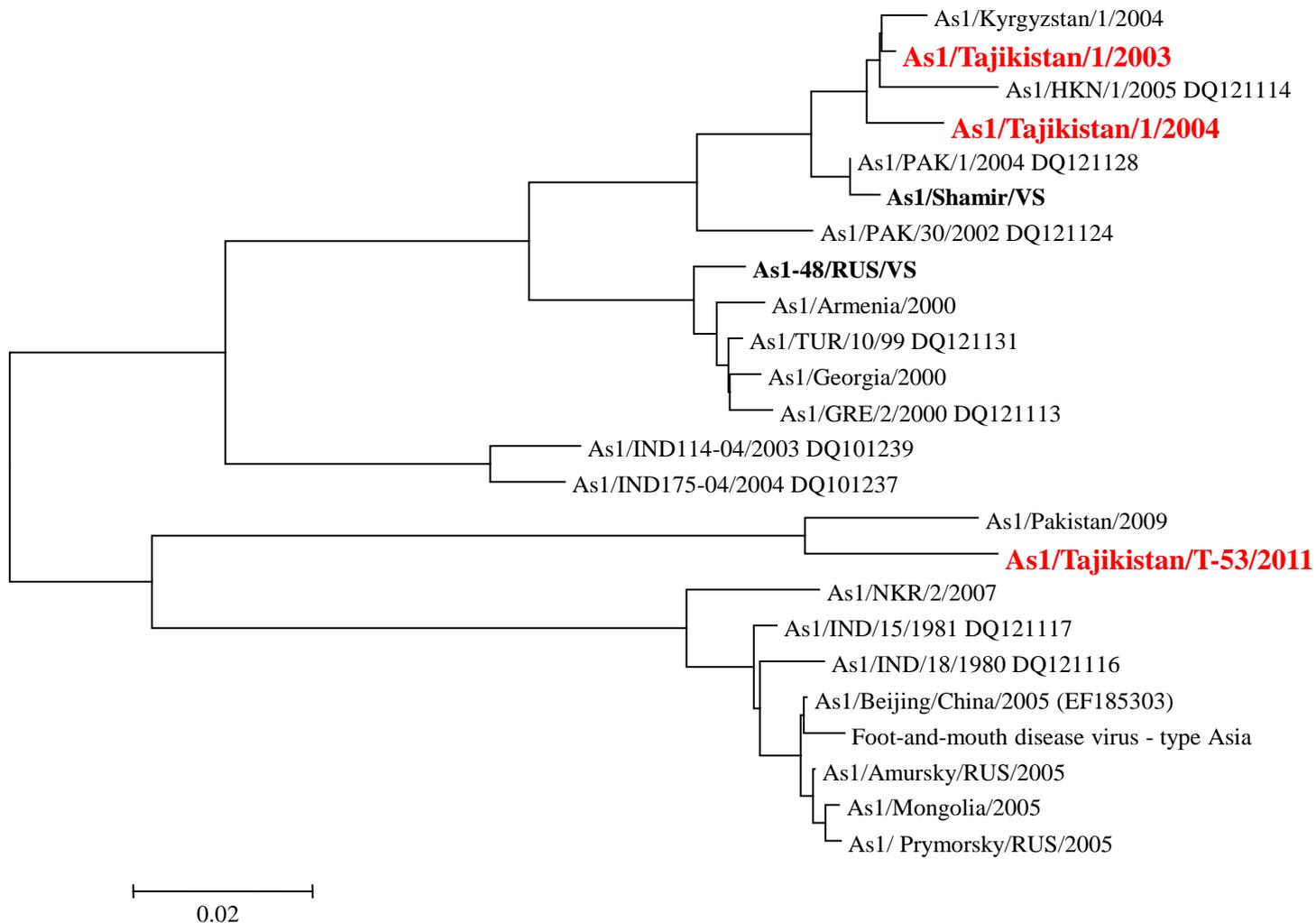


Phylogenetic analysis of the virus O / Tajikistan / 2011





Phylogenetic analysis of the virus-1 Asia / Tajikistan / 2011





COMPLIANCE antigens (R1) isolates of FMD virus production strain

Isolated	Antigenic line r1			
A / Tajikistan / 06	A22#550	A22/Iraq24/64	A/Turkey/06	A/Iran/97
	0,19	0,17	0,25	0,35
O / Tajikistan / 2011	Antigenic line r1			
	O1 Manisa	O/Primorskiy/2000		O-Pan Asia-2
	0,77	0,21		0,76
Asia 1 / Tajikistan / 2011	Antigenic line r1			
	Asia 1 / Shamir 3/89			
	0,22			



Thus,

- serological tests for FMD using the detection of antibodies to nonstructural proteins of the virus showed that the circulation of the virus is widespread in farms of all categories and epizootic occur with high intensity.

- isolates of FMD virus types A and O, selected in Tajikistan are closely related to the vaccine strains.

- Isolate Asia-1 / Tajikistan / 2011 is very different from the vaccine strains Asia-1 / Shamir3 / 89 and Asia-1№48.



Активное и пассивное наблюдение за период 2014-2016 гг.

- Карты, схемы, таблицы с пояснениями
- Включая лабораторные результаты

1-2 слайда



Socio-economic and economic impact of foot and mouth disease

Summary of socio-economic analysis and conclusions (if any)

Based on the study conducted by State Institute for Biological Safety Problems Research TAAS was determined that most of the Republic of circulating FMD virus type O

We examine the situation in the farms, where cattle breeding is grown locally compact cattle, to study the situation of livestock in highways, border areas and areas with a greater risk of the disease (cattle markets, the venue of exhibitions and auctions)

Through proper conduct of animal health measures to combat foot and mouth disease for the past 10 years in the Republic of relatively prosperous epizootic situation has been reached, foot and mouth disease has not provided any specific threats.



Компонент 1: План контроля по ящуру

1. *Описание планов вакцинации (если введен в действие):*
 - Биологический вид, охват вакцинацией, места действия, схемы, таблицы
 - Используемая вакцина
 2. Планы, связанные с наблюдением за ящуром
 - План наблюдения и целевые области
 - Анализ полученных данных и заключение
 3. Подробная информация о трансграничной деятельности
 4. Детализация других мероприятий по контролю (контроль передвижения, биобезопасность, информационная компания....)
- 3-4 слайда



According to a comprehensive plan for FMD control in all levels (regions, cities and districts) and epizootic units by the veterinary specialists supervises the occurrence of possible threats of outbreaks of FMD is carried out proper control of animal movements and migration.

The structure includes SVIS and SVIM in transport and the state border. The proportion of the state border in places of exit roads from neighboring countries, on the railway, the international airports of Dushanbe, Kulyab, Khujand are border veterinary positions that are close supervision of import and export of animals, animal products and goods being for veterinary control.

Total for the Republic operated 17 veterinary border posts. All veterinary border posts are equipped with computer technology and the sets are connected to the internet, all possible information from these enter the center without restrictions.



In 2010, Authority of Tajikistan approved the new draft law of RT № 674 of 29.12.2010, "On veterinary medicine" which coordinates the activities of veterinary services in view of the current economic opportunities and the actions planned by the Ministry of Agriculture and the country with the essential functions of the veterinary system of the Government. Specifically aimed at strengthening the conduct of anti-epizootic measures to improve the system of financing the provision of paid veterinary services as well as improving the quality of veterinary services.

Intensifying efforts to reduce the burden of foot and mouth disease in the document is given a lot of attention.



Vaccines used mainly in the republic:

1. The trivalent vaccine is of Indian origin type A, O, Asia 1 strain of Raksha.
2. The trivalent vaccine is of Indian origin type A, O, Asia 1 strain of FUTVAC Company "Brilliant Bio Pharma Limited"
3. Trivalent vaccine Russian production VIZZH. Pokrov types A, O, Asia 1.
4. The bivalent vaccine Russian production VIZZH. Pokrov types A, O.
5. Trivalent vaccine Russian production Biokombinat Shelkovskogo types A, O, Asia 1.
6. The bivalent vaccine Russian production Biokombinat Shelkovskogo types A, O.



Information about supply of vaccines and vaccination foot and mouth disease in the Republic of Tajikistan for 2014-2015

Regions	Total vaccinated	The vaccine is provided by the state budget, the dose	Amount, Somoni	The vaccine is due to pet owners	Amount, Somoni
Republic 2014	1232753	400000	1200000	832753	2498259,0
Khatlon	733507	159200	477600	574307	1722921,0
Sugd	215196	111600	334800	103596	310788,0
DRS	249002	99200	297600	149802	449406,0
GBAO	35068	30000	90000	5068	15204,0
2015					
Republic 2015	1703830	451900	1093598	1251930	3192421,5
Khatlon	968698	193400	462218	775298	1977010
Sugd	286914	106000	258760	180914	461331
DRS	405058	111000	267140	294058	749848
GBAO	43160	41500	104100	1660	4233,0



Компонент 2: Мероприятия по усилению ветеринарных служб

Кратко описать:

- 1. Улучшение управления программой контроля по ящуру*
- 2. Внедрение системы оценки/мониторинга*
- 3. Усиление лабораторных мощностей*
- 4. Другие меры по совершенствованию управления
Ветеринарной службой (например, региональная
координация)*

Пожалуйста, не стесняйтесь, делать конкретные ссылки на критические компетенции, относящихся к ящуру, как указано в ваших ПВС отчетах

1-2 слайда



As part of the National Strategy for improvement of the legal framework, which is the basis for its implementation, and the block of priority measures to be implemented in the 2016-2020 biennium.

- Complete vertical analysis of each of the departments of veterinary system in order to improve access veterinary services.
- Reviewed medical staff standards and medium veterinary personnel in veterinary care facilities and the definition of new functions
- A new and improvement of existing regulations and standards (currently developed and approved more than 10 normative legal documents regulating an activity acts)
- Enhanced network resources agencies SVIS (SVIM regions, local practitioners, veterinarian pharmacy, Veterinary station in borders etc.)
- Enhanced the further development of veterinary systems. care for all population groups and all categories of farms.
- Further implementation of the adopted and new national and sectoral programs (prevention and control of foot and mouth disease).
- Along with the OIE Strategy for Veterinary Medicine of 2010-2015. and in the framework of the Law "On Veterinary Medicine" is promoted and used by traditional veterinary care by proper treatment in accordance with international standards, guidelines and methodologies.



Develop a national strategy as a priority the surveillance FMD identifies the following methods:

- Definition of buffer zones and areas with a greater risk of the disease;
- Foot and mouth disease vaccination planning of farm animals in the buffer, the border areas and areas with a lot of risks;
- Research on the study of Epidemiology, diagnosis and control measures;
- Electoral serological diagnosis by studying pictures of FMD virus circulation and, if necessary, in the most vulnerable areas;
- Monitoring and epidemiological investigation of regions for the study of the epizootic situation of FMD for the purpose of early detection and prevention of foot and mouth disease.

Taking into consideration the fact that foot and mouth disease is a key element in the structure of the epizootic situation and epizootic welfare, organized by the working group consisting of experts and scientific SVIS workers REC, NCVD and the Government Offices of the Institute of Biological Safety TAAS and Research Institute of Veterinary TAAS which will examine the causes of the disease, risk factors and prevention and control of FMD.



Компонент 3: Взаимодействие по контролю других трансграничных заболеваний животных

1. Описание мероприятий, связанных с ящуром, которые способствуют контролю других основных трансграничных заболеваний животных (контроль движения, вакцинация, наблюдение, биологическая безопасность ферм, обучение и т.д.)
2. Описание того, как усиление Ветеринарных служб («сильные» ВС) способствуют контролю других основных заболеваний (технические навыки, управление, кампании по вакцинации и т.д.)
3. Описание того, как функциональные возможности лаборатории способствует контролю других заболеваний

1 слайд



Taken into account the importance and the need for measures to ensure the safety of animal origin foods, raw materials and dairy and meat foods, sausages.

To strengthen the control over the movement of livestock, purchase and sale of animals on cattle markets, with the activity of the enterprises for processing of live products.

Importantly, the National Strategy provides for the improvement of the epidemiological surveillance system for FMD, identifying cause - effect characteristics of the spread of other infections in addition to foot and mouth disease. It is important to identify the main factors determining the level of the nature and geographical spread of the disease

According to the OIE Strategy for Veterinary Epidemiological requirements of the stability and the Action Plan for the implementation of the Global Strategy for FMD control.



Organize the implementation of adopted legal instruments and mutual information support for the change of the epizootic situation for FMD in all regions of the country.

Implemented joint activities of ministries and departments in the involvement of the Global Strategy for FMD control for monitoring, prevention and prevention of importation of FMD in the republic.

Plans for the prevention of foot and mouth disease, the elimination of possible sources and the procedure for determining the status of zones and regions develop FMD taking into account the requirements and recommendations of the OIE.

Approval of each of the administrative units at the appropriate level of "Regulation (instructions) for the prevention and control of FMD", taking into account the specific recommendations of the FAO / OIE and national legislation on appropriate methods of dealing.



Текущие проекты и бюджет борьбы с ящуром (национальные или партнеры по развитию)

- Информация о национальных или международных проектах, которые прямо или косвенно связаны с борьбой с ящуром
- Любой план исследований?
- Любые другие действующие лица, поддерживающие план контроля ящура (международные организации, НПО, консультанты и т.д.)

1 слайд



Plan for implementation of the Strategy as well as the financial support of the working group organized SVIS.

The effort and the development of this plan are based on the following principles:

1. The cross-cutting and account of the interests of the prevention and control of FMD. The strategy covers a wide range of issues affecting the prevalence of foot and mouth disease, in particular, attention is given to the risk factors and preventive measures, many of which are in the jurisdiction of other agencies and departments. Work on the implementation of the Strategy is assigned to the following departments and agencies.

General Directorate of the Border MB RT and RT Ministry of Defence RT Ministry of Education and Science Statistics under the President of RT Agency Veterinary Research Institute TAAS, Research Institute for Biological Safety Problems TAAS, TAU, Agency for standardization, certification, metrology and trade inspection under the Government of Tajikistan.

State Sanitary Epidemiological Supervision Service under the Ministry of Health and Social Protection of the RT



Недостатки (пробелы) и запрос об оказании поддержки

- *Перечислите основные пробелы, которые необходимо устранить.*
- *Потребности в помощи для устранения этих пробелов*
- *Всего 1 слайд*



Disadvantages (spaces) and a request for support

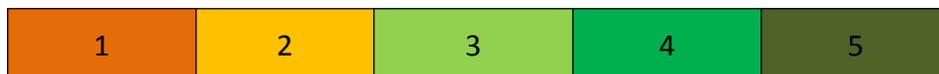
1. Lack of funding anti-epizootic measures at the expense of the state budget.
2. seizure problems, destruction of infected animals and contamination, contaminated products and materials due to the failure to provide compensation.
3. Not equipped with modern laboratories at the central level and the periphery.
4. Lack of professional skills and expertise of veterinary specialists OIE requirements, the WTO, the Commission Codex Alimentarius need veterinary specialists internship abroad.
5. The shortage of vaccine for vaccination in the most vulnerable areas and buffer zones.
6. Lack of modern equipment and for the destruction of dead animals sick technology, their byproducts and seeding material (mobile crematorium).



Основная управляющая программа по ящуру, ожидаемый этап продвижения страны до 2025 года

С предыдущего слайда

Страна	2012	2013	2014	2015	2016	2022	2023	2024
↓								





Summary

Implementation of measures, requirements and the appropriate level of funding from the government (state budget) and donors on the proper level gives the opportunity to achieve sustainable prosperity for FMD.

The country achieved prosperous epizootic situation for FMD in the future the country can claim the status of countries liberated from the foot and mouth disease.

According to the introduction of strict veterinary sanitary control measures of FMD can not apply the routine vaccination of the population of susceptible animals at all levels of the country.