

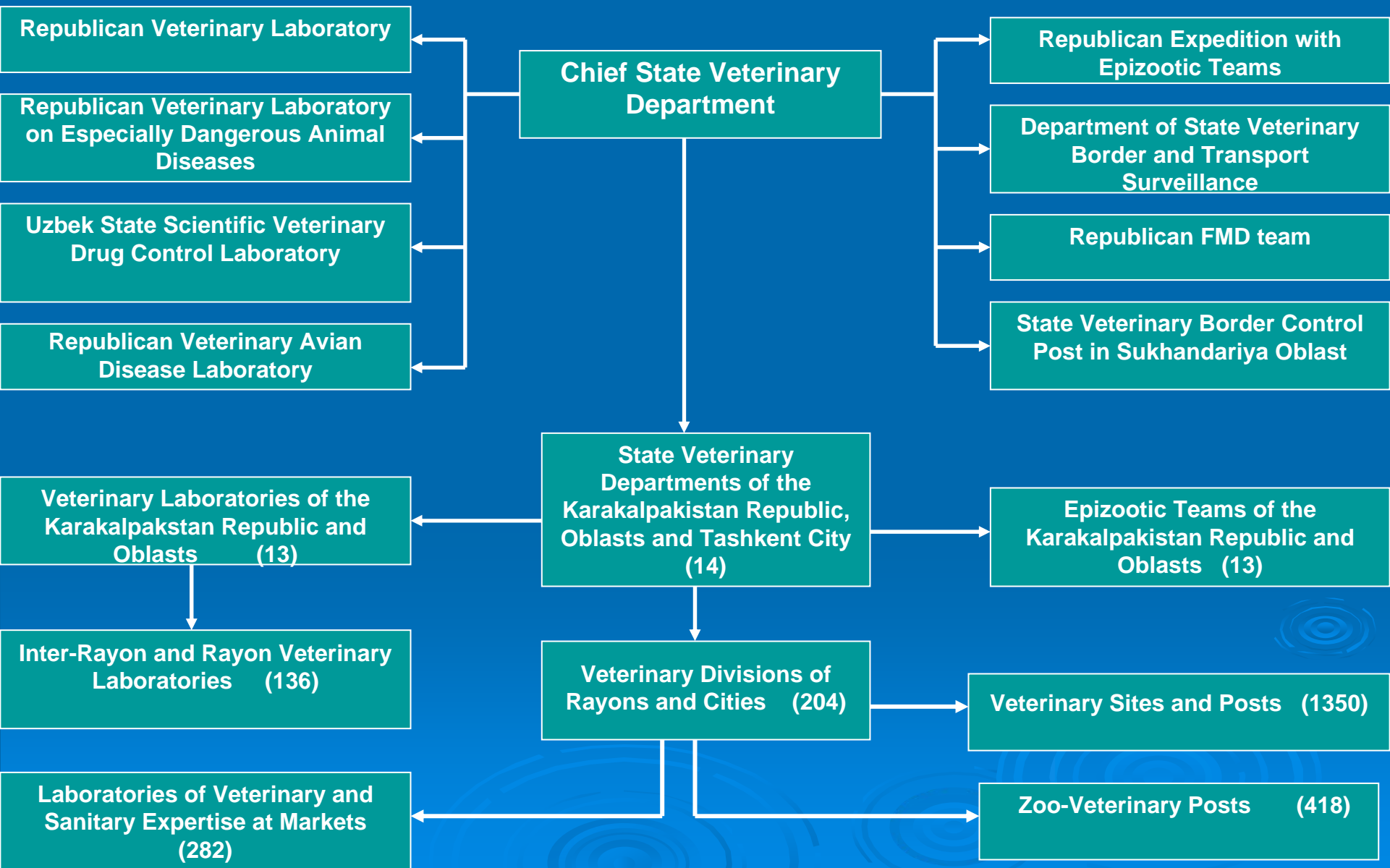
Situation on Avian Flu and measures conducted in the Republic of Uzbekistan

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STRUCTURE OF THE STATE VETERINARY SERVICE OF THE REPUBLIC OF UZBEKISTAN



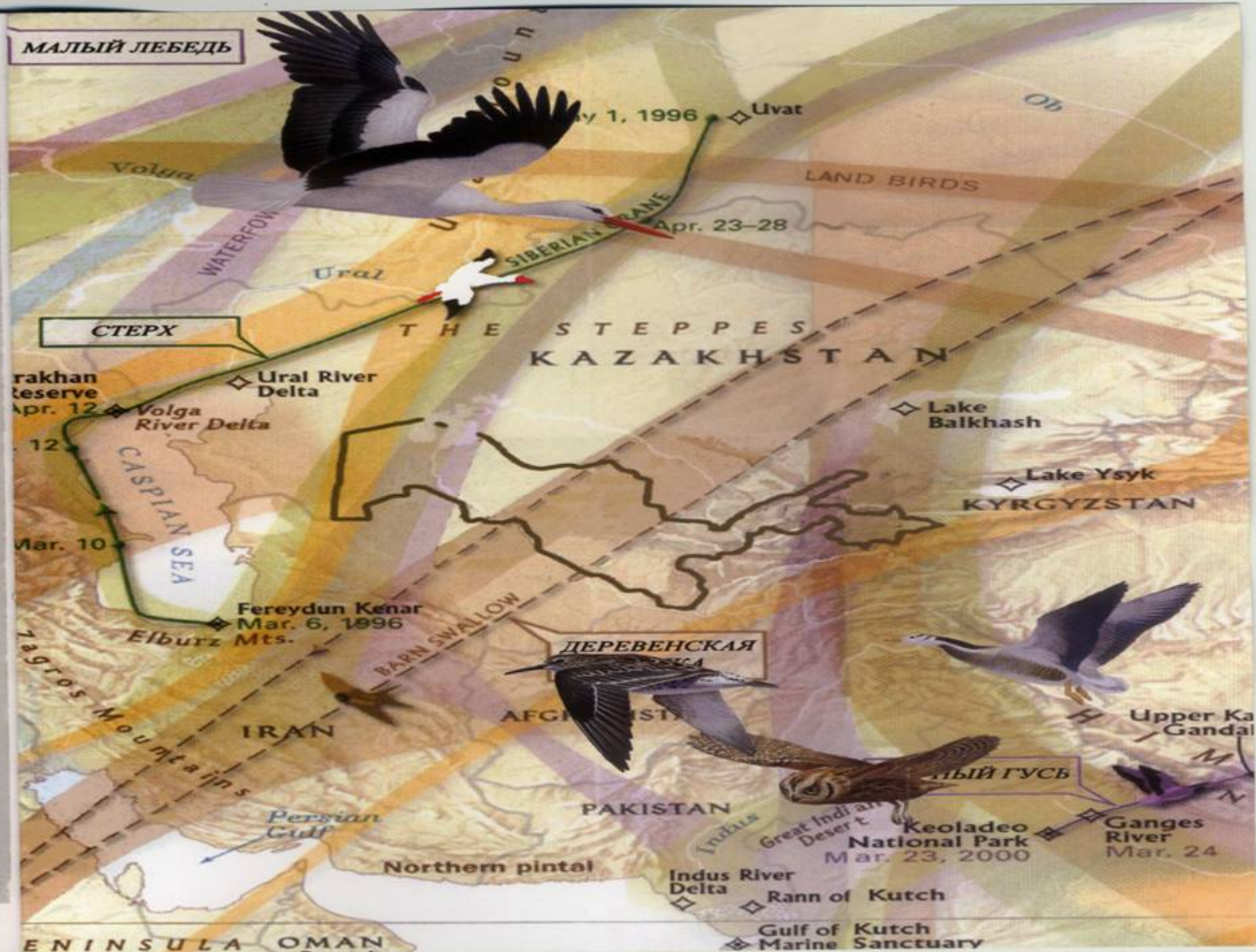
Prevention measures implemented by the Veterinary Service on HPAI

- The National program of active surveillance has been developed and approved;
- The CSVD resolution has been adopted on imposing a ban on import of live birds and poultry products into the republic from the countries affected by the HPAI;
- Veterinary control has been strengthened at poultry factories, peasants' and individual farms, markets and at sites of live birds and poultry products sales, as well as poultry slaughtering sites. All poultry factories have been transformed into a closed operations regime;
- All existing lakes, water reservoirs and water bodies are monitored by assigned specialists;
- Joint daily monitoring during the wild birds migration season has been organized with participation of specialists from the Veterinary Service, the Ministry of Health and the State Nature Committee at water reservoirs (their total number is 55), as well as fowl hunting is prohibited;
- Special headquarters for HPAI monitoring has been established at the rayon, oblast and republican levels;
- Household visits have been organized by veterinary and health specialists, as well as explanatory work on keeping poultry and sanitary and hygienic measures;
- 458 samples of poultry blood have been HI tested for HPAI antibodies and 670 pathologic samples of domestic and wild birds have been subjected to express immuno-phomatographic test, 36 bird blood samples have been PCR tested with negative results;
- Posters, brochures have been published and explanatory TV and radio programs have been broadcast;
- Joint HPAI control trainings have been conducted with participation of relevant services in case of an outbreak.

Birds migration is the key route of global influenza spreading

- There are 14 major birds migration routes in the world, two of which cross the territory of Uzbekistan:
 - Central Asian migration route;
 - Eastern European migration route;

МАЛЫЙ ЛЕБЕДЬ



ВАЖНЕЙШИЕ ОРНИТОЛОГИЧЕСКИЕ ТЕРРИТОРИИ УЗБЕКИСТАНА

BirdLife
INTERNATIONAL

RSPB

Important Bird Areas of Uzbekistan
Central Asian IBA
Project

DARWIN
INITIATIVE

Uzbekistan
National Bird Conservation
Strategy

Uzbekistan
National Bird Conservation
Strategy



Благодаря своей подвижности, птицы первыми реагируют на изменения окружающей среды. Программа «Important Bird Areas» или «Важнейшие Орнитологические Территории» (IBA/BOT) – это мировая инициатива BirdLife International более чем в 100 странах, направленная на сохранение птиц и их местообитаний.

Кушлар ўзларининг ҳаракатчанлиги туфайли атроф-муҳитнинг ўзгаришларини биринчилардан бўлиб сезади. «Important Bird Areas» ёки «Мухим орнитологик ҳудудлар» (IBA/BOT) дастури бу BirdLife International томонидан юздан ортиқ мамлакатларда кушлар ва уларнинг яшаш жойларини сақлашга йўналтирилган жаҳон ташаббускорлигидир.

Ландшафты Узбекистана жизненно важны для миллионов мигрирующих, зимующих и гнездящихся птиц, среди которых 18 относятся к категории глобально утрачиваемых. Главная цель проекта «Важнейшие Орнитологические Территории Узбекистана» – обеспечение долгосрочной защиты важнейших местообитаний птиц. Это позволит сохранить и все остальные компоненты биоразнообразия.

Ўзбекистон ландшафтлари миллионлаб миграция, қишловчи ва уқловчи кушлар учун ҳаётини зарур бўлиб, уларнинг орасида 18 таси глобал даражада йўқ бўлиб кетиш таҳфасига мансубдир. «Ўзбекистоннинг муҳим орнитологик ҳудудлари» таъинловнинг бош мақсади – кушларнинг муҳим яшаш жойларини узақ муддатли ҳимоясини таъминламоқдир. Бу бошқа барча биохилма-хиллик компонентларини ҳам сақлаш имконини беради.

Объединив наши усилия, мы сможем сохранить все это не только на фотографии!

Харакатчанлигини таъминлашнинг ҳақда фақат фотосураслардангина эмас, балки биз бунинг ҳимоясини сақлаб қўла олишимиз!

Types of poultry farms: review

➤ There are 2 major types of farms:

- Poultry factories are closed-type farms, which keep only one type of poultry. The typical size of the farm varies from 10,000 to 500,000. Usually these farms produce either meat or eggs. There are also several turkey farms and some chicken reproducers.

In total the sector has about 7 million birds.

- Private farms, as a rule, are of a mixed type as they keep chickens and geese, ducks and turkeys. These are an open-type farms and the birds there can have contacts with migratory wild fowl and synanthropic birds. The typical size of such a farm is 10 – 200 birds.

In total the sector has about 16 million birds.

Avian Influenza Monitoring Results

- A potential threat of spreading of high or moderate pathogenicity viruses, including H5 and H7 subtypes is still very high and can be associated with:
 - International trade;
 - Continuous migration of migratory birds;
 - Projected increase in the number and size of open-type family farms.

Measures planned for winter and spring seasons of 2008

- HPAI monitoring of wintering areas of birds migrating across the territory of Uzbekistan along migration routes (water reservoirs, lakes, etc.).
- Investigation and assessment of the situation (including serum-monitoring of spreading of highly pathogenic viruses in the threatened area for its mapping with participation of international donors).
- Strengthening protective measures at poultry factories and farms
- Training of veterinary specialists in sample taking, transportation and diagnostics, etc.
- Conducting educational seminars and workshops for field and laboratory specialists.
- Organization of household visits, explanatory work among the population and publication of articles and visual posters.

List of HPAI-related equipment and reagents received under the FAO project

The overall list of the procured items (emergency kits) for Uzbekistan is:

- reagent starter kits for diagnosis of Avian Influenza; quantity 1 set
- protective equipment; quantity 1 set of 500 units
- shipping boxes for samples; quantity 2 sets
- autopsy kits; quantity 10 kits
- sampling sets; quantity 20 sets
- disinfectant VIRKON S; quantity 600 kg
- vaccine carriers; quantity 1 kit of 8 units
- knapsack Sprayers / Mistblowers; quantity 5 units

World Bank grant project on HPAI prevention and control in Uzbekistan

- Total amount of the grant – US\$ 3 million
- Amount allocated for veterinary – US\$ 1,375 million (of which for compensations – US\$ 200 thousand)
- Amount allocated for health issues – US\$ 1,365 thousand
- Work plans of the RU Veterinary Service have been developed and approved
- The grant agreement became effective as of September 1, 2007.

