



Organization of plant quarantine

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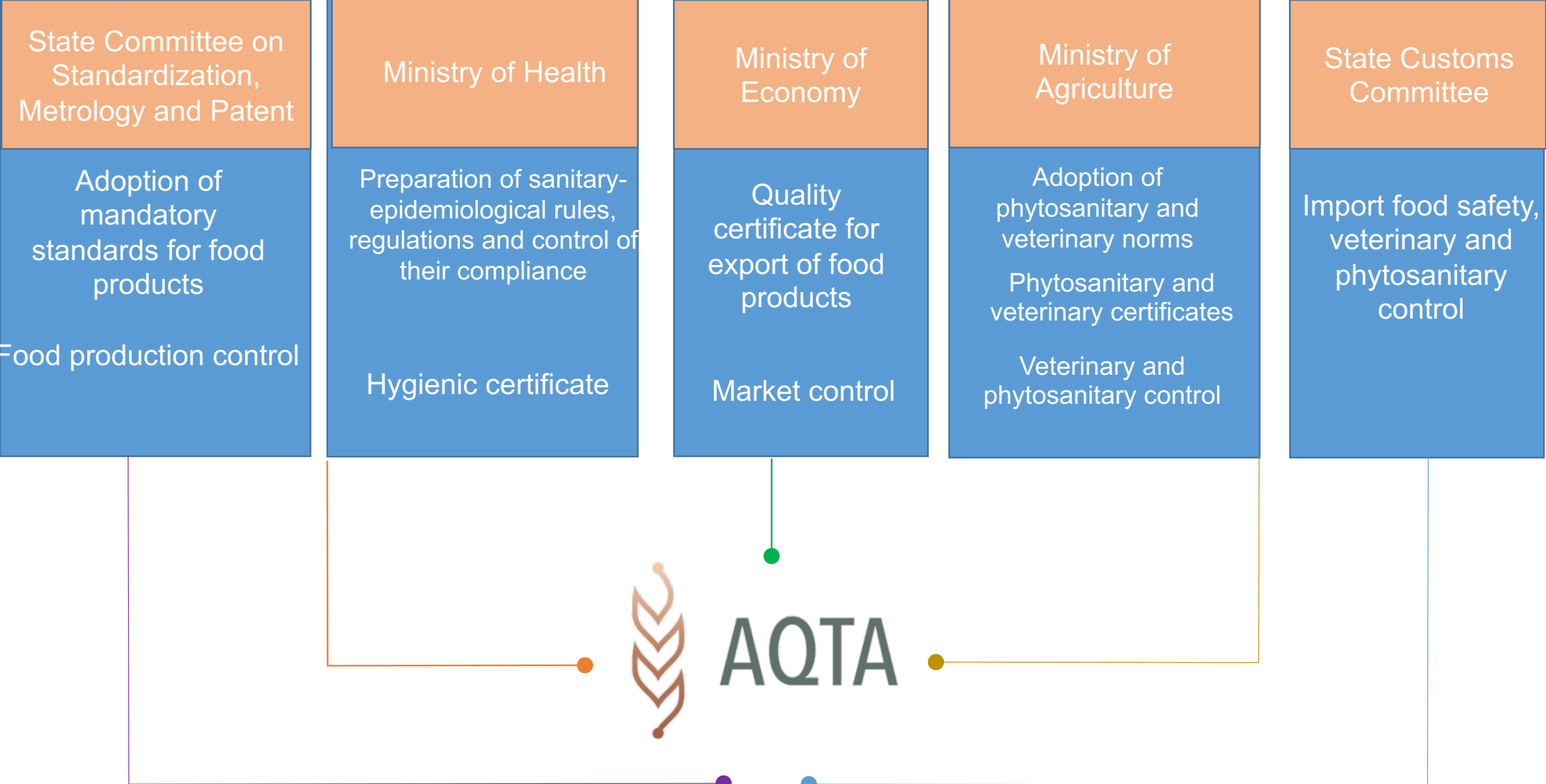
- The Food Safety Agency was established by Decree No. 1235 of the President of the Republic of Azerbaijan dated February 10, 2017. In accordance with that Decree, the Statute of the Agency was approved by the President of the Republic of Azerbaijan with Decree No. 1681 dated November 13, 2017 "On ensuring the activities of the Food Safety Agency of the Republic of Azerbaijan".

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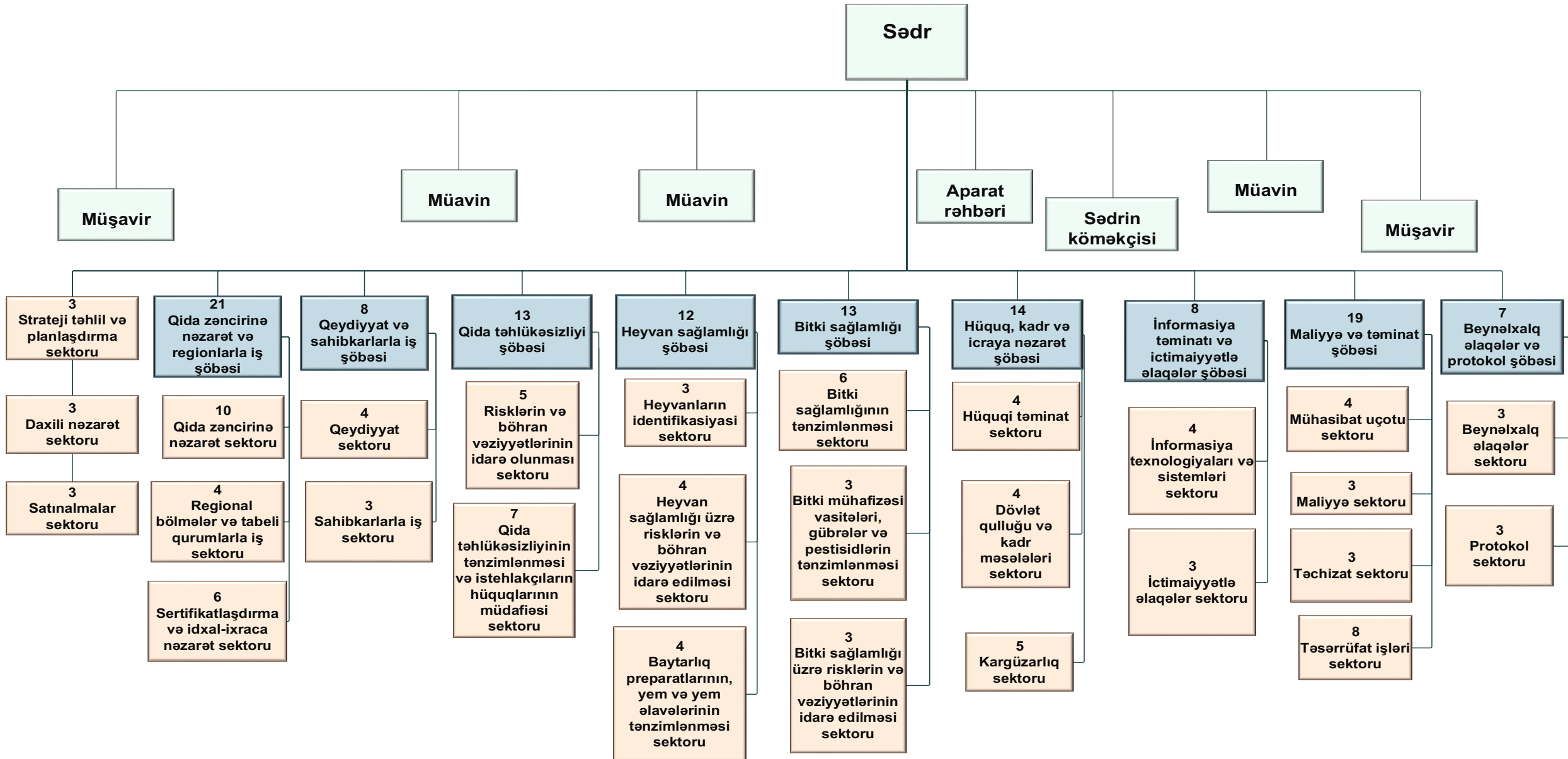
- By the Decree of the President of the Republic of Azerbaijan No. 1681 dated November 13, 2017, the Institute of Food Safety of Azerbaijan was established as a public legal entity, and the Institute's Charter was approved according to the Decision No. 220 of the Cabinet of Ministers of the Republic of Azerbaijan dated May 16, 2018.

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- According to the Decrees of the President of the Republic of Azerbaijan No. 3596 dated January 26, 2018 and No. 130 dated May 22, 2018, laboratories, equipment, administrative buildings and staff units operating within relevant state bodies were transferred to the balance of the Agency. And as a result, a network of 21 laboratories has been established and equipped with the most modern equipment allowing to carry out the most complex analyses in Baku and the regions.



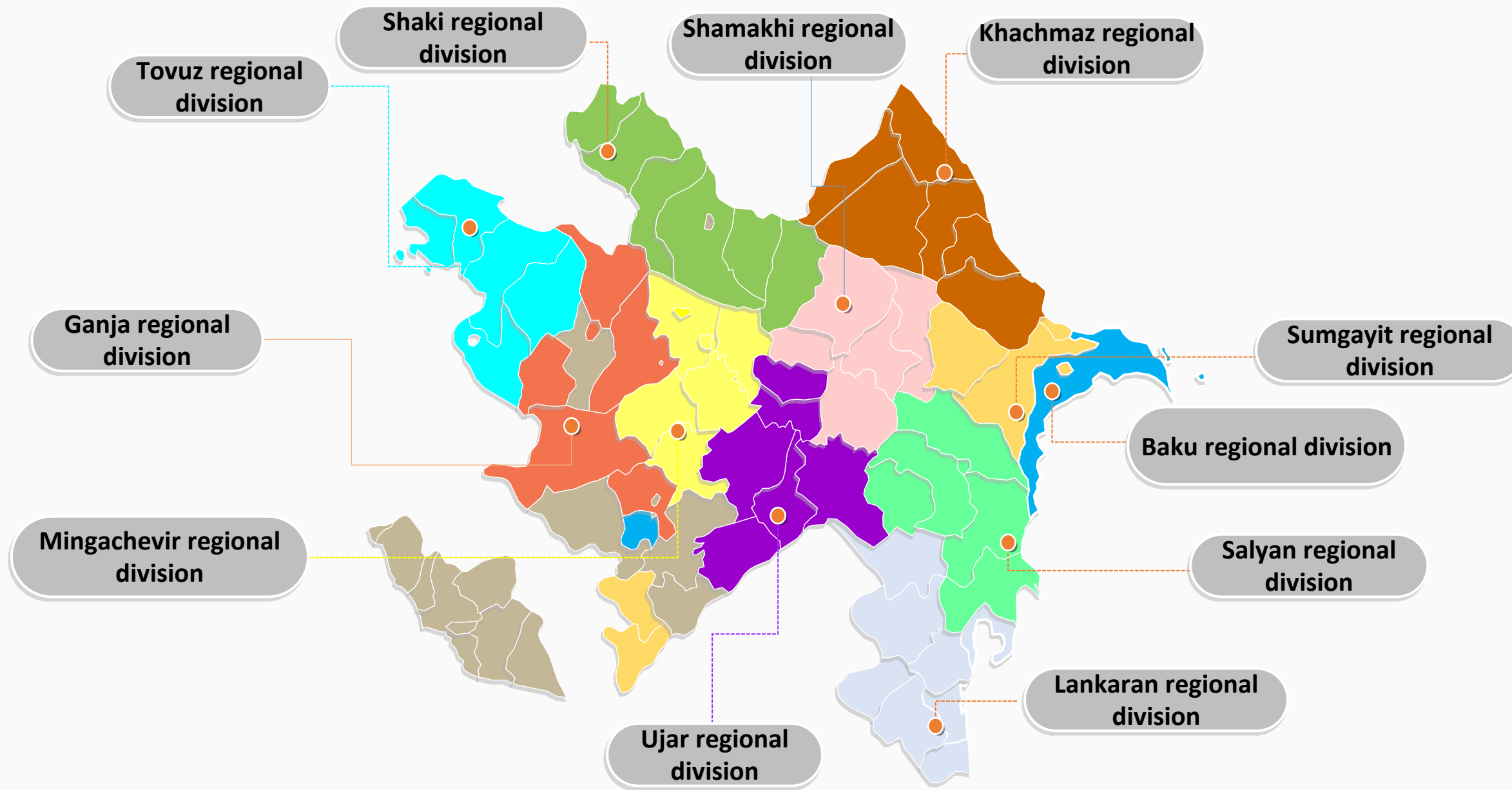
Organizational structure of AFSA





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Regional centers of AFSA and administrative territorial units included in that region



Importance of plant health

Impact on productivity

Pests cause up to 40% yield loss in agriculture every year.

Impact on economy

Annually, plant diseases cost the world economy more than \$220 billion, and invasive insects cost at least \$70 billion.

Impact on the environment and human health

The introduction of harmful organisms causes an annual environmental loss of 100 million dollars.

In the United States in 2002-2007, the damage of an invasive insect - the emerald ash borer (*Agrilus planipennis*) caused the destruction of millions of trees. In 15 US states, 15,080 additional deaths from cardiovascular disease and 6,113 from lower respiratory tract disease were directly attributable to this fact.

Areas of activity in plant health



- **Implementation of normative regulation on phytosanitary control;**
- **Organization of risks and crisis management in the field of plant health;**
- **Investigating the phytosanitary situation in the country and implementing plant protection measures;**
- **Organization of control aimed at preventing the entry and spread of quarantined harmful organisms into the territory of the country;**
- **Registration of pesticides, biological agents and agrochemical substances and provision of state control over their production, storage, sale and application;**
- **Issuance of phytosanitary certificates for exported products.**

Activities implemented in the field of plant health



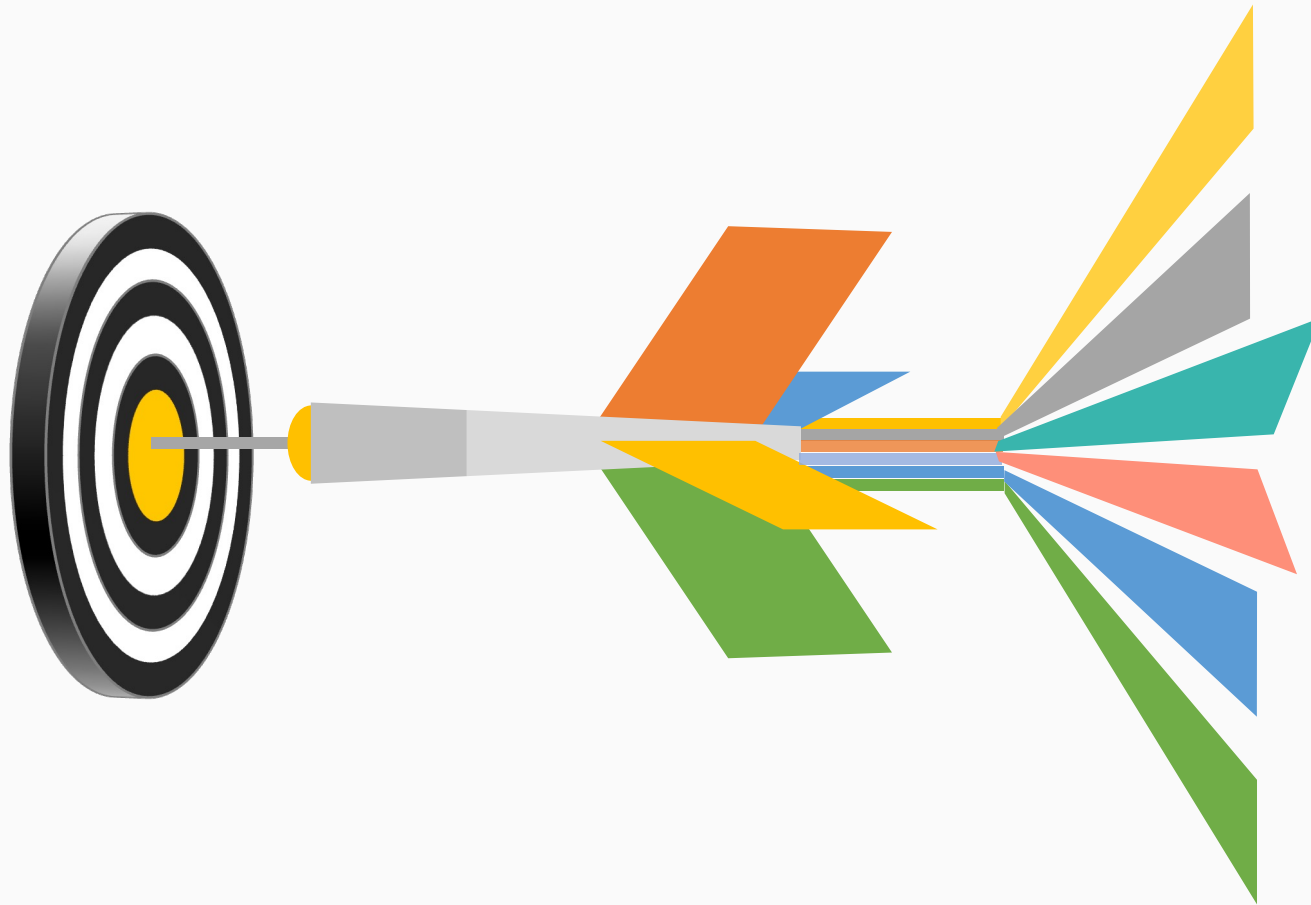
Activities implemented in the field of plant health





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Activities implemented in the area of improving legislation in the field of plant health



Taking into account the requirements of international standards, a new edition of the Law "On Plant Health" has been prepared on the improvement of the legislative framework

In order to improve the mechanism of control over the registration, circulation and use of plant protection products, additions and amendments were prepared to the decision of the Cabinet of Ministers No. 10.

The list of harmful organisms that have not been detected in the Republic of Azerbaijan, are distributed in a limited area and may pose a potential threat to the country, and are subject to quarantine, has been updated.

Phytosanitary import requirements of the Republic of Azerbaijan have been revised.

7 technical normative acts have been prepared in the field of phytosanitary.



Diagnostics of harmful organisms that cause viral, bacterial and fungal plant diseases is performed at the molecular level with the latest technologies and highly sensitive devices, ensuring sterility.



The laboratories are staffed by professionals trained in many advanced laboratories of European countries.



In addition to the diagnosis of phytopathogenic harmful organisms, detection of genetically modified organisms in plants and plant products is carried out in the laboratories.



Specialized laboratories in the field of plant health operate in the regional divisions of AFSA.

Activities implemented in order to prevent the entry and spread of viral diseases in the country

Imported plants and plant products are subjected to laboratory examinations.

Within the framework of IPPC, a request was sent to 23 countries that the vegetable seeds and seedlings imported to Azerbaijan are free from dangerous viral and bacterial diseases.

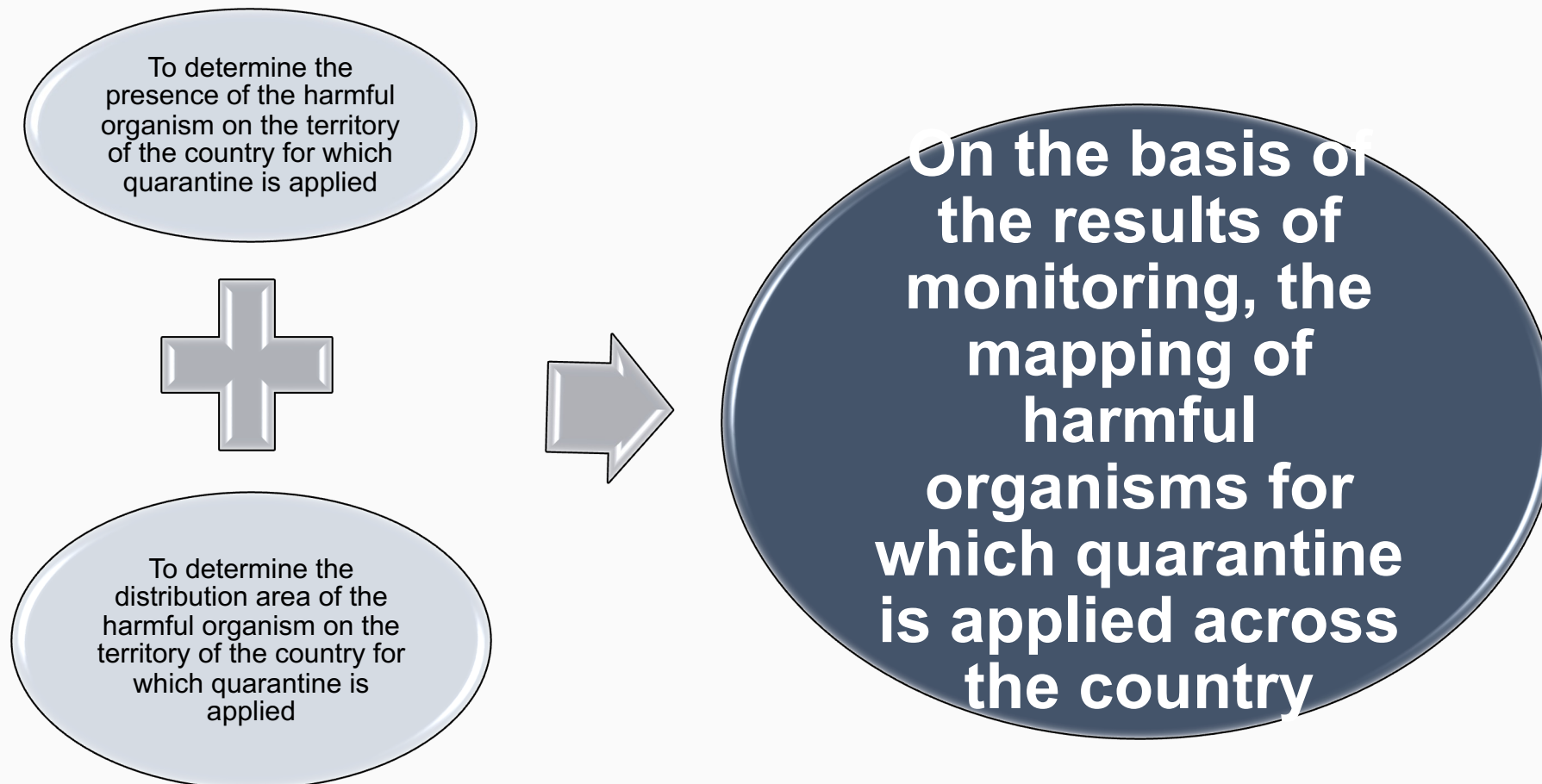
Farms are required to use seed or planting material of virus-resistant varieties that have been subjected to laboratory examination for viruses and are accompanied by a test protocol regarding their freedom from viruses..

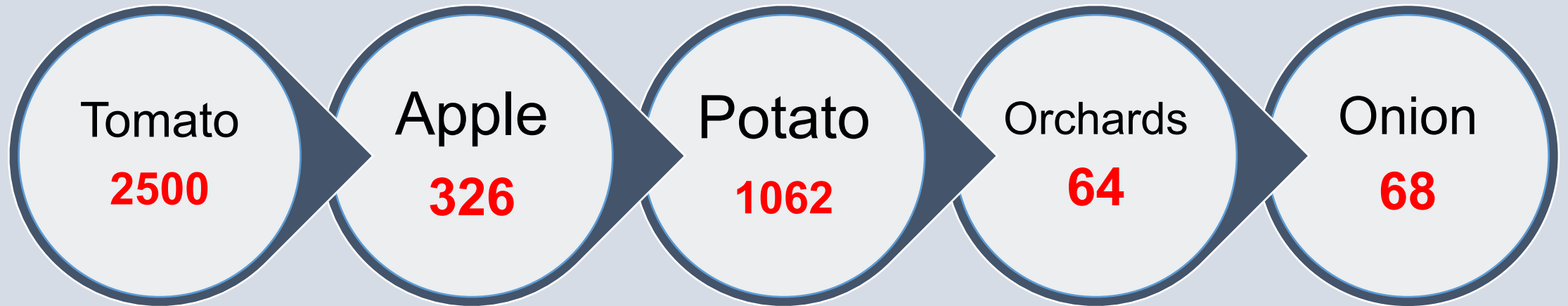
Farms are regularly monitored and the samples taken are subjected to virological examination.

Batches of products intended for export are subjected to virological examination with the specified frequencies.

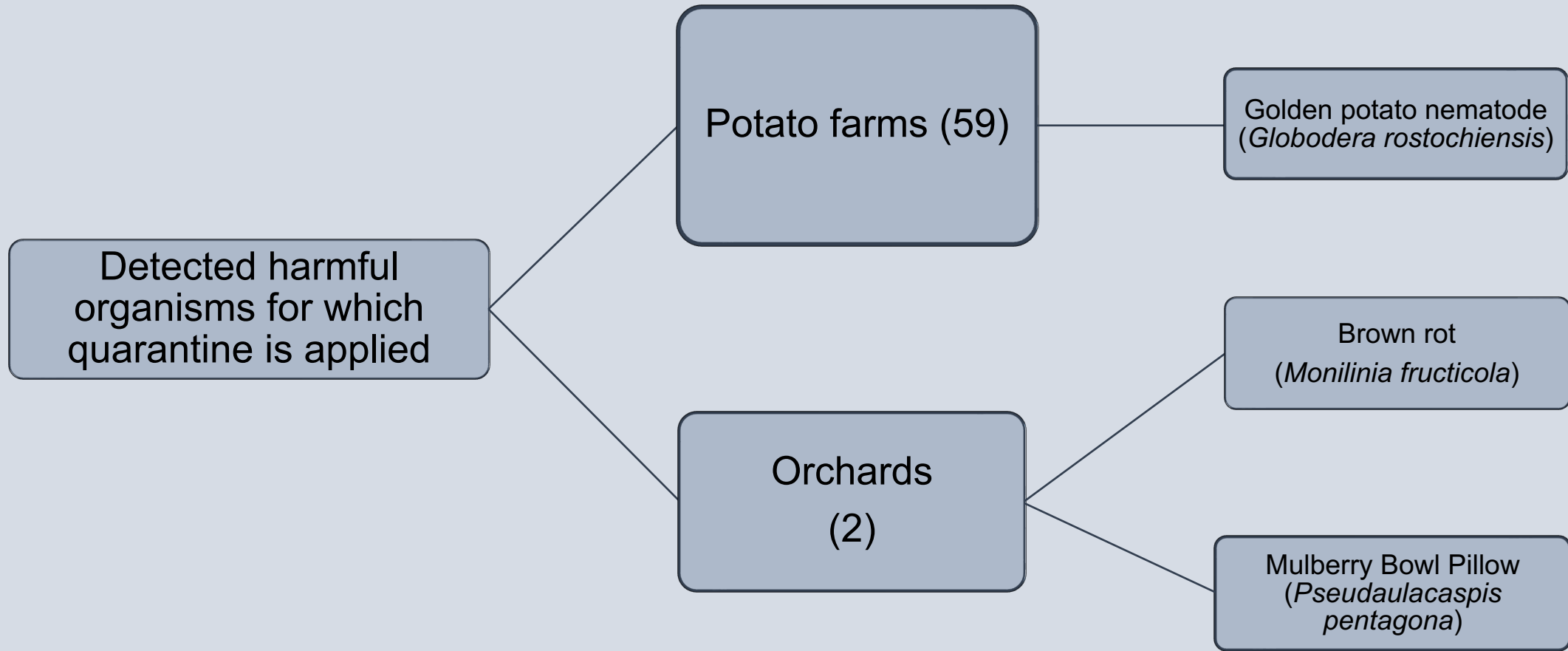
A single technical normative legal act has been prepared to define the rules of preventive and combating measures against the spread of dangerous plant diseases of viral origin.

In order to prevent the entry and spread of dangerous plant diseases of viral origin into the country, public awareness activities are carried out regularly.





Pests found in farms



Inspections are carried out in warehouses where plant protection products and agrochemicals are stored.

Monitoring is carried out at the points of sale of pesticides, biological preparations and agrochemicals.

The relevant decision on banning the import, registration, production and application of 191 active substances was approved.

Taking into account the international experience, the model form of the state registration certificate of the drug and the AFSIS system, where it is entered into the corresponding register, are being updated.

The application period for re-registration of the preparation by the entrepreneur has been extended to three months in advance.

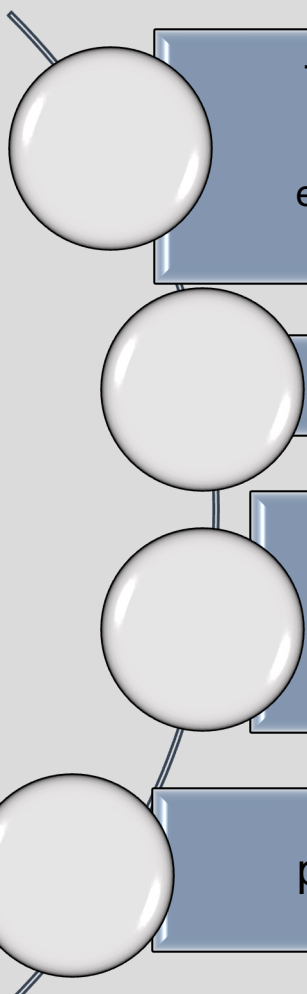
The requirements regarding the documents submitted during the initial and repeated state registration of the preparation are simplified.

Dövlət sınağına göndərilmiş preparatın tarla və istehsalat sınaqlarının həyata keçirildiyi Elmi-Tədqiqat İnstitutlarına Agentlik tərəfindən dövri monitorinqlər təşkil edilir.

Monitoring in warehouses where plant protection products and agrochemicals are stored

Total number of monitoring cases	The number of non-compliant establishments	Number of compliant entities	Number of warehouses where explosive fertilizer was detected
209	155	54	87

Work done in the direction of international cooperation in the field of plant health



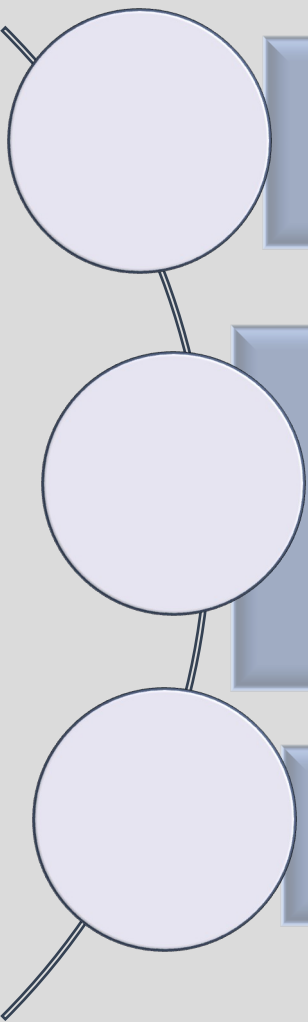
The Republic of Azerbaijan, in order to organize its activities more effectively in accordance with the standards in force in the field of plant health and other normative legal documents, cooperates with the International Plant Protection Convention (IPPC), the European and Mediterranean Plant Protection Organization (EPPO), the UN Food and Agricultural Organization (FAO), has greatly expanded cooperation with international and regional organizations such as the the European Union (EU), the World Bank, the Asian Development Bank, the World Trade Organization (WTO), as well as many foreign countries.

Cooperation documents have been signed with many countries in the field of plant protection and quarantine and are being successfully implemented.

Currently, in order to strengthen the legal framework of cooperation, drafts of agreements and memorandums of understanding have been prepared and signed with Turkey, the Russian Federation, Argentina, the United Arab Emirates, Georgia, Uzbekistan, Pakistan, Kyrgyzstan, the Kingdom of Saudi Arabia, Vietnam, Croatia, Austria, Egypt in the field of plant protection and quarantine (a draft agreement on the safe use of pesticides and agrochemicals)

Integration of information systems in the field of phytosanitary, as well as ensuring the possibility of applying phytosanitary certificates in electronic form during the mutual supply of products under quarantine control, has been started with countries such as the Russian Federation and Belarus.

Work done in the direction of international cooperation in the field of plant health



In addition, cooperation is carried out with relevant competent institutions of 33 countries within the framework of intergovernmental commissions existing with the Republic of Azerbaijan, including on plant health.

With the delegations led by the chairman and vice-chairmen of the Agency, discussions were held on the perspectives of exchange and development of cooperation, meetings were organized in both physical and virtual formats, business trips were organized to a number of countries, experience in the field of phytosanitary was organized with these countries: the Republic of Turkey, the Russian Federation, Georgia, the Republic of Latvia, the Republic of Lithuania, the Republic of Belarus, Ukraine, the Republic of Uzbekistan, the Republic of Argentina, the People's Republic of China, the Republic of Italy, the Islamic Republic of Iran, the Republic of Poland, Austria Republic of India, the Republic of India, Romania, the Islamic Republic of Pakistan, the Republic of Kazakhstan, the Republic of France, the Kyrgyz Republic.

Regular participation of the employees of the relevant institutions of the Republic of Azerbaijan in the plenary meetings and training courses of the mentioned international organizations was ensured.

International projects in the field of plant health





- **Internal quarantine certificate**
- **Export phytosanitary certificate**
- **Re-export phytosanitary certificate**
- **Import quarantine permit**
- **Import review**
- **Certificate of registration of plant protection products and agrochemical substances**

Document title	2021	2022	Total number
Import quarantine permit	3226	3050	6276
Import review (for agrochemical preparations and plant protection products)	495	334	829
Export phytosanitary certificate	8371	9753	18124
Re-export phytosanitary certificate	55	439	494
Total:	12147	13576	25723

Establishing a pest risk management system;

Preparation of the draft law "On plant health";

Preparation and implementation of the National Monitoring Plan for the monitoring of plant health based on international experience, harmful organisms subject to quarantine

Simplification of registration and import procedures of plant protection products;

Promotion of biotechnical control and expansion of the use of biological preparations in the field of plant protection;

Analyzing the amount of pesticide residues in the soil throughout the country and determining the amount of residues.



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To a healthy future with safe food!