



**Agency for Plant Protection and Quarantine
under the Ministry of Agriculture of the Republic of Uzbekistan**

**Improving the efficiency of foreign economic activities
through digitalization of phytosanitary control procedures**



Outline of the presentation and topics for discussion

1. The Agency's role in trade transactions between countries
2. Digitalization of phytosanitary control procedures:
 - Goals and objectives
 - Implementation principles
3. The Agency's main IT-solutions for optimizing control processes:
 - e-Fitouz Platform
 - Agency's website
 - Personal accounts of business entities
 - Agency's mobile application

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About the Agency

Main tasks in terms of supporting foreign trade activities

- Implementation of the unified state policy and control in the field of quarantine, plant protection and agrochemistry.
- Laboratory testing.
- Issuance of permits.
- Information support and processing of requests.

Legal and regulatory framework for activities

Law of the Republic of Uzbekistan "On Amendments to the Law of the Republic of Uzbekistan "On Plant Quarantine" No. ZRU-484 dated July 09, 2018

Law of the Republic of Uzbekistan "On accession of the Republic of Uzbekistan to the International Convention on Quarantine and Plant Protection (Rome, December 6, 1951)" No. ZRU-596 dated December 23, 2019.

Resolution of the President of the Republic of Uzbekistan "On establishment of the Agency for Plant Protection and Quarantine" No. PP-5185 dated July 15, 2021.

Decree of the President of the Republic of Uzbekistan "On Approval of the "Digital Uzbekistan-2030" Strategy and measures for effective implementation thereof" No. UP-6079 from 05.10.2020



The Agency's digital platform is the basis for optimizing phytocontrol procedures

One of the key elements of optimizing the Agency's processes is the maximum **digitalization of activities** and **transfer of all interaction procedures to the remote service method**

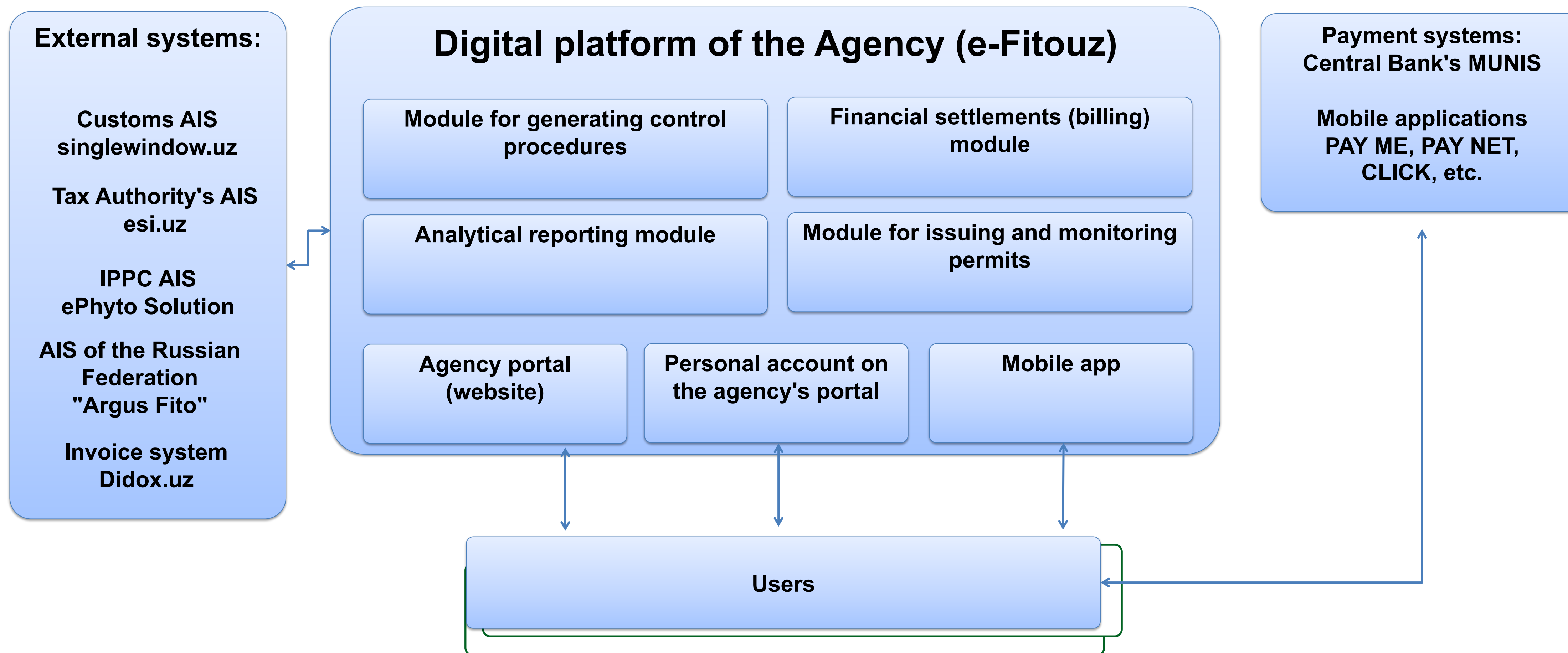
To simplify foreign trade procedures, the Agency heads for developing a **digital platform for phytosanitary control (e-Fitouz)** and elements of its information system

Principles and goals of building a digital platform:

1. Reducing time and simplifying phytosanitary control procedures.
2. Maximum simplification of the control procedure for business entities.
3. Minimization of face-to-face operations during control: interaction is transferred to the remote service method.
4. Improving information support for all participants in phytosanitary control processes.
5. Ensuring reliability, fault tolerance, reducing costs for support and development, and information security of the platform.

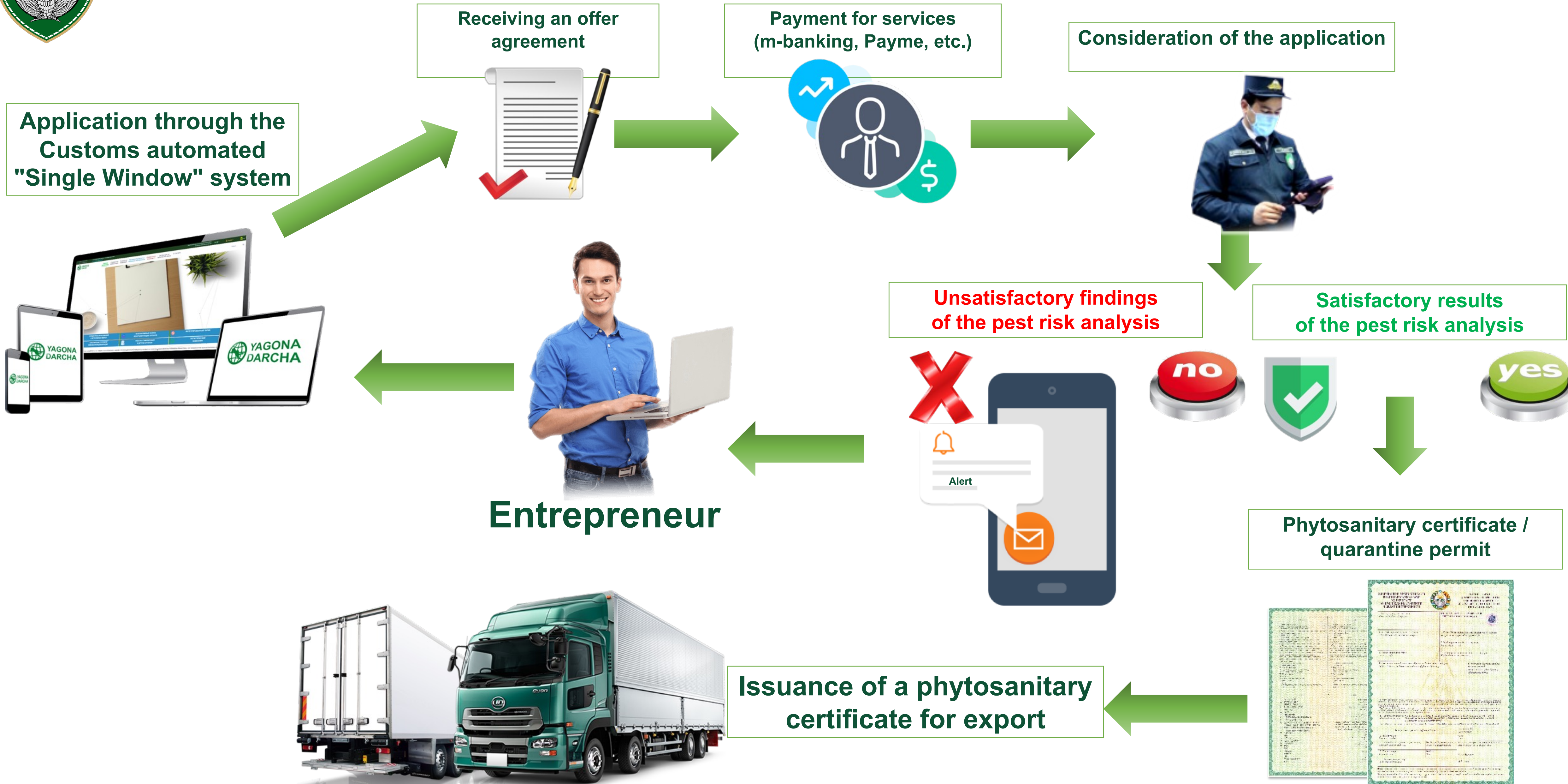


Components of the Agency's digital platform and its information ecosystem





Procedure for passing phytosanitary control to receive phytosanitary certificate





Agency's website

Information domain of the Agency's activities, provision of up-to-date information for employees and entrepreneurs, including information necessary for export-import operations

The screenshot displays the website interface for the Agency for Quarantine and Plant Protection of the Republic of Uzbekistan. The header is green and contains the agency's logo, name in Russian, and contact information: address (100100, Tashkent, Babura St. 1), phone (+99871) 202 84 84, and call center (+99871) 202 10 00. A navigation menu includes links for Agency, Activity, Press Service, Entrepreneurs, Export, and Import. The main content area features a large image of staff in a warehouse, a virtual receptionist, certificate verification, and a personal cabinet. The 'Export' section is highlighted, offering options like 'ZipMEC The Fruit & Vegetables DATABASE', 'By products', 'By country', and 'Packaging cells'. It also lists target countries: Russia, China, South Korea, and India, each with a flag icon and a 'Contact' button.



Entrepreneur's personal account

Information domain of an entrepreneur's activities in any processes related to his/her interactions with the Agency

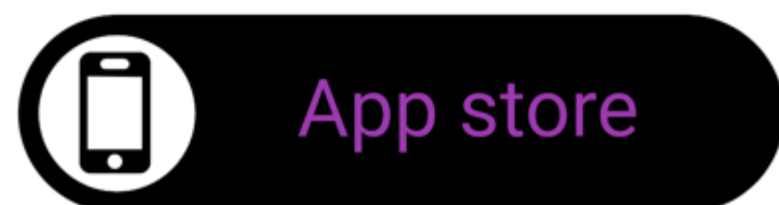
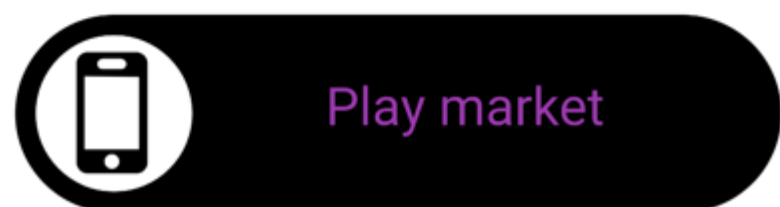
The screenshot displays the 'Oferta' (Offers) section of the entrepreneur's personal account. The page header includes the agency's name, 'O'ZBEKISTON RESPUBLIKASI O'SIMLIKLAR KARANTINI VA HIMOVASI AGENTLIGI', and a status indicator 'Sayt test rejimida ishlamoqda'. The main content area shows a grid of offer cards, each with a title, price, offer number, and date. A sidebar menu on the left provides navigation options for various services and categories. At the bottom, there are four green buttons with icons and text: 'Государства для экспорта', 'Экспортируемые продукты', 'Рекомендации по защите (IPM)', and 'Аналитические лаборатории'.

Offer Title	Price	Offer No.	Date
Зарарсизлантириш (фумигация) Тошкент шаҳар	0 so'm	20230300083	2023-01-04
Фитосанитария сертификат	0 so'm	20230400068	2023-01-04
Ички фитосанитар сертификат	1,000 so'm	20230500015	2023-01-02
Транспорт бирлигини очиш тўғрисидаги далолатнома	600,000 so'm	20230200002	2023-01-02
Карантин рухсатномаси	500 so'm	20230100009	2023-01-02



Mobile platform application

Convenient tool in support of the steps to pass phytosanitary control at all stages



Google Play Игры Приложения Фильмы Книги Детям

Agroko'makchi

Karantin Agentligi

5,0★ 7 отзывов 1 тыс.+ Количество скачиваний 3+ 3+ 0

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Связь с разработчиком

О приложении →



**Agency for Plant Protection and Quarantine
Republic of Uzbekistan**

**Thank you for attention!
Please, ask your questions!**

We will be glad to answer your questions:

Ibrohim Shokoshimov

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**Agency for Plant Protection and Quarantine
under the Ministry of Agriculture of the Republic of Uzbekistan**

**EXPERIENCE of the Agency for Plant Protection and Quarantine of the
Republic of Uzbekistan in the integration of ePhyto Solution:**



Outline of the presentation and topics for discussion

1. Integration with external systems and further development.
2. Issues and solutions.

Shokoshimov Ibrohim

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Integration with external systems and further development

2020 -
2021



"Argus Fito" national
system of the Russian
Federation



2022-
2023



IPPC's
ePhyto Solution



Elimination of falsification of phytosanitary certificates

Reducing border inspection time

Elimination of the "Human Factor" when filling out data

Response to notification





Integration with external systems and further development



Electronic interchange of information about issued phytosanitary certificates with 12 countries out of 70

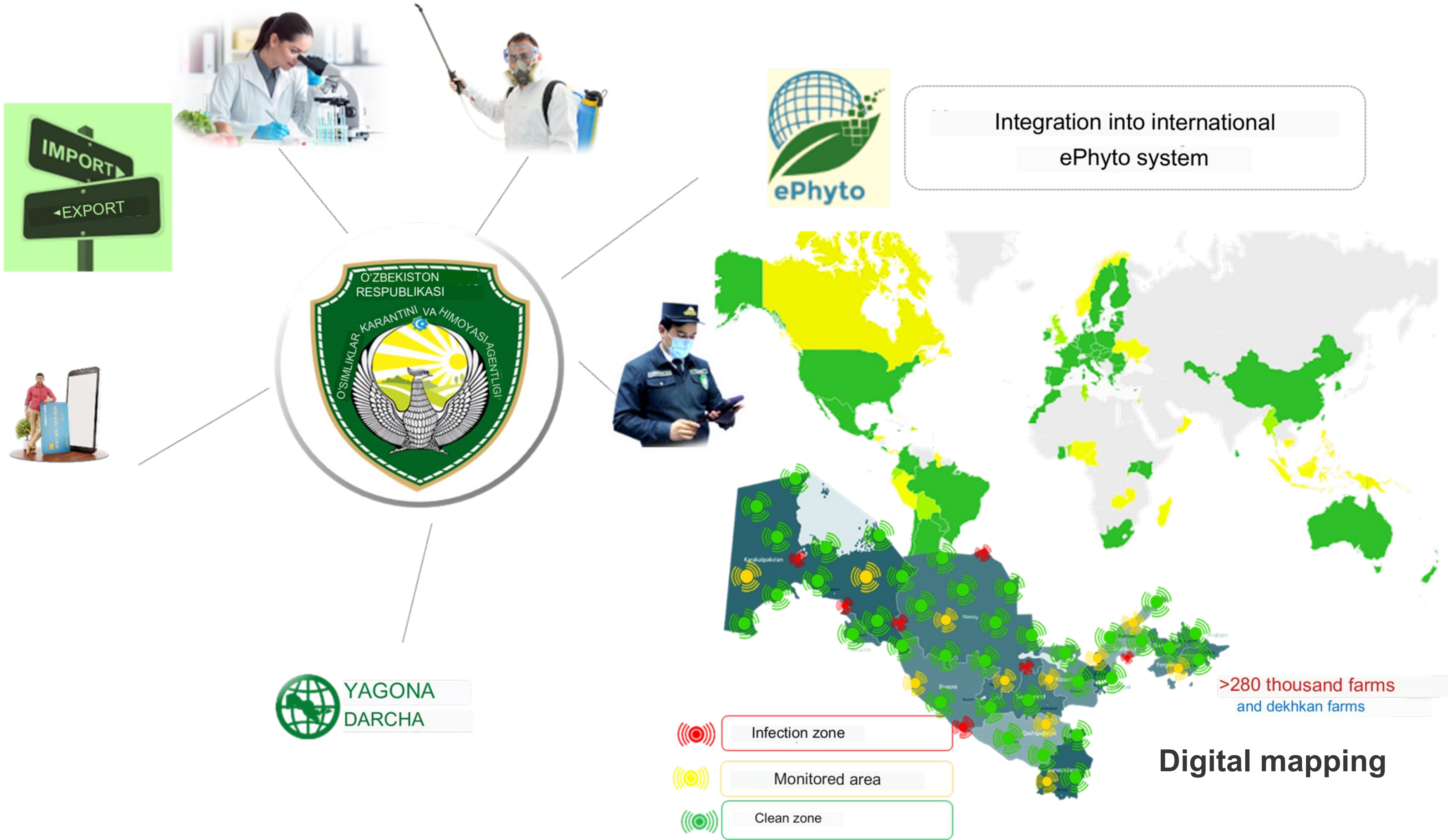
Reporting data on phytosanitary certificates (units)

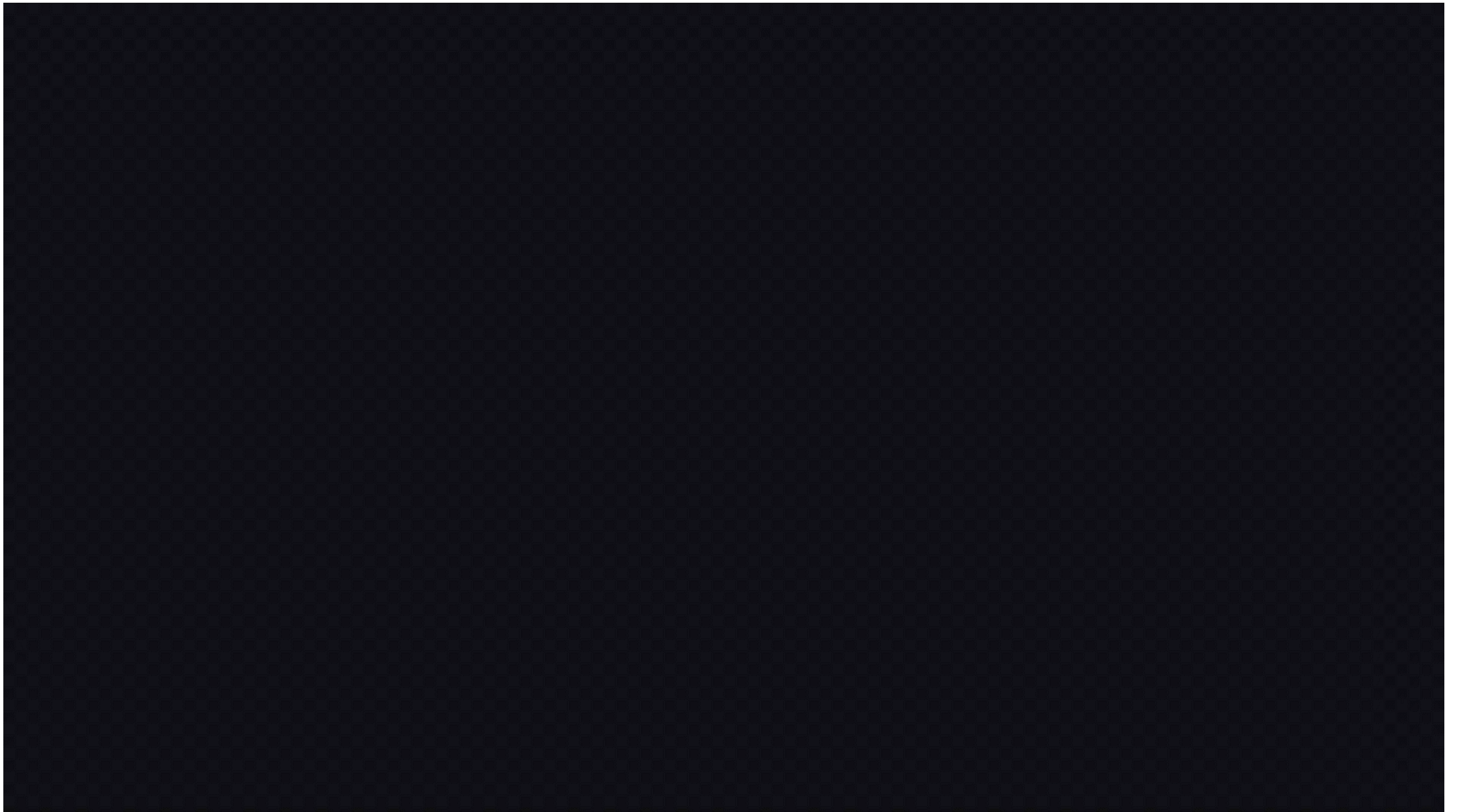
Republic of Kazakhstan	35149
Russian Federation	18522
Pakistan	5821
Republic of Belarus	3081
Ecuador	3054
China	1865
Kyrgyzstan	1763
Türkiye	1763
Iran	908
Netherlands	505
Latvia	429
Tajikistan	394
Turkmenistan	299
Italy	270
Afghanistan	198
Poland	198
UAE	184
Ukraine	183
Belgium	133
India	128
Lithuania	107
Germany	100
Egypt	99
Israel	87
Sri Lanka	84
Moldova	71
Azerbaijan	56
France	56
Thailand	56
Kenya	53
Serbia	42
Georgia	35
South Africa	29
Argentina	26

USA	22
Slovenia	22
Vietnam	21
Austria	20
Denmark	19
Brazil	19
Colombia	19
Spain	17
South Korea	15
Czech	14
Hungary	11
Romania	11
Tunisia	9
Estonia	8
Saudi Arabia	6
Portugal	6
Bulgaria	5
Great Britain	4
Costa Rica	4
Japan	4
Mozambique	4
Indonesia	4
Ireland	2
Switzerland	2
Jordan	2
Canada	2
Croatia	2
Zimbabwe	1
Mexico	1
Greece	1
Cyprus	1
Lebanon	1
Philippines	1
Bangladesh	1
Hong Kong	1
Malaysia	1



Integration with external systems and further development







Issues and solutions

Issues



Solutions

Insufficient activity of Member States regarding transition to electronic phytosanitary certificates



Not all Member States express readiness to switch to electronic exchange of certificates. This creates a problem in the digitalization of the electronic system, which can slow down the process of foreign trade transactions.

Incompatibility of platform with “ePhyto Solution”



Some Member States have expressed interest in using their own national systems, but have not yet been able to implement technical data exchange through the “ePhyto Solution” hub. This indicates technical or organizational difficulties in integrating different systems, which is also a problem.

Limitation of the procedure for exchanging electronic phytosanitary certificates and recognition of electronic digital signatures in the regulations of some countries



The problem associated with restrictions on the exchange of electronic phytosanitary certificates and the recognition of electronic digital signatures in the regulations of various countries complicates transition to the recognition of electronic certificates and creates obstacles to the establishment of a single standard.

Educational and information campaigns:

Conduct information events, workshops and webinars for Member States to familiarize them with the benefits of electronic certificates and encourage their participation.

Sharing best practices:

Share successes and examples of other Member States that have successfully transitioned to electronic certificates to show that it is feasible and effective.

Technical support and cooperation:

Provide technical assistance and resources to Member States that are experiencing difficulties in integrating their systems with the **ePhyto Solution**. Promote cooperation between developers of both systems to exchange experiences and solve problems, use various instant messengers or electronic platforms, as well as an online consultant or community (WhatsApp, Telegram, wiki, etc.) when technical issues arise.

Diplomatic efforts:

Carry out negotiations with importing countries to convince them to accept electronic phytosanitary certificates as equivalent to paper ones. Prove the benefits of such a transition in terms of improving operational efficiency, reducing bureaucracy, and simplifying foreign trade procedures.

Pilot projects:

Organize pilot projects with some importing countries to demonstrate reliability and security of electronic certificates, which may persuade other countries to follow suit.



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