



AGENCY OF PLANT PROTECTION AND  
QUARANTINE  
OF THE REPUBLIC OF UZBEKISTAN (APPQ)



# E-fitouz

National automated  
information system

# “E-Fitouz” is the link between the public and private sector






# What does “E-Fitouz” system include?




Agro Reporting



Risk management




Conduct and register  
quarantine measures



Maintaining  
financial  
statements



**e-Fitouz**  
(CENTRALIZED  
DATABASE)



Interactive online services;  
Phytosanitary certificate  
(permits)



Laboratory  
diagnostics



Treatments  
(Fumigation)



Phytosanitary  
field control





# A system that covers the "from field to export" chain



Attaching an ID number to the farm in the "Field Control" system



ЎЗБЕКИСТОН RESPUBLIKASI VAZIRLAR MAJLISI QIZIRIDAGI USIMLIKLAR KARANTINI DAVLAT INSPEKTSIYASI  
200507411 – SONLI ICHKI FITOSANITARIYA SERTIFIKATI

Qashqadaryo viloyati \_\_\_\_\_ Usimliklar karantini davlat inspeksiyasi  
Juridie bni jixoniy shis nomi va manzili: Qashqadaryo 5601000  
Xo'jalik viloyati: \_\_\_\_\_ STIR: 412298879  
Karantin ostidagi nusxotlari nomi va manzori: \_\_\_\_\_ (bni 4.5.3.3.3)  
Muxsulot etishtirilgan joy: \_\_\_\_\_ Xo'jalik viloyati, g. Urganj

Ushbu sertifikat ostidagi nusxotlar 2018 йил 9 июлда tasdiqlangan ligi tasdiqladigan "Usimliklar karantini" Urganjda 399-488-soni Usimliklar Respublikasi Karantini 9-iyulidagi va Vazirlar Majlasi 2018 йил 29 iyulidagi 65-son qaroriga asosan karantini nazoratidan Urganjda usimliklar karantini obyektlaridan holi shisligi amaldagi.

Zararlanish darajasi: \_\_\_\_\_  
Berilgan sanasi: \_\_\_\_\_  
Davlat inspektori: Shodiev X.B. Insoxi: \_\_\_\_\_ Berilgan vaqti: 2021-02-04

Enter the ID number in the internal phytosanitary certificate

Issuing Phytosanitary Certificates



Identify the field where the product is grown by scanning the QR code



ЎЗБЕКИСТОН RESPUBLIKASI VAZIRLAR MAJLISI QIZIRIDAGI USIMLIKLAR KARANTINI DAVLAT INSPEKTSIYASI

STATE PLANT QUARANTINE INSPECTION UNDER THE CABINET OF MINISTERS OF THE REPUBLIC OF UZBEKISTAN

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20. USIMLIK SERTIFIKATI

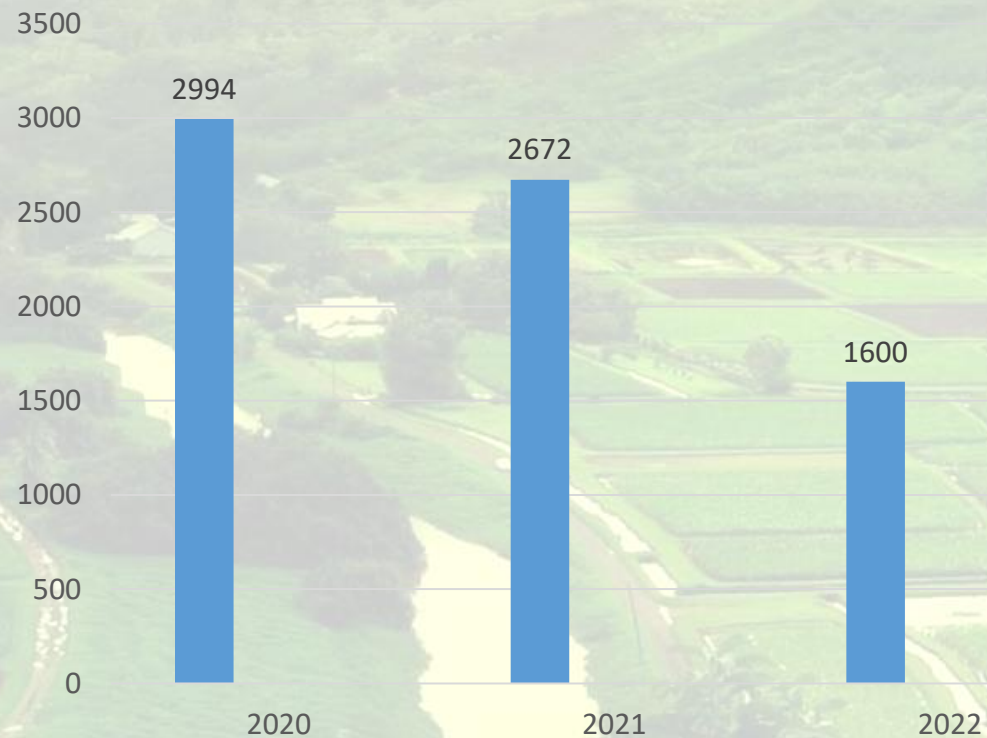


# Brief summary



integrated into IPPC e-Phyto Solutions Hub in 2020;

Issuing of the e-PCs, 2020-2022





# Brief summary



e-PCs mostly issued for countries like the EU countries, India, Republic of South Africa, Republic of Korea, Australia and the United States of America.

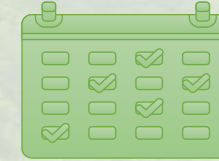
Paper-PCs issued for countries like Azerbaijan, Afghanistan, Armenia, Belarus, China, Georgia, Kazakhstan, Kyrgyzstan, Pakistan, Russia, Tajikistan, Turkiye, Turkmenistan and Ukraine.







# **“E-FITOUZ” EFFICIENCY**



Total elimination of  
fraudulence, increased  
transparency

Direct and swift transfer,  
less typing errors,  
reusable data in the  
future, online application  
and processing

A single harmonized  
reporting system

There are no costs  
associated with the  
conclusion of agreements  
between individual  
countries

Unified terms of trade

Simplified installation and  
use process

Time-saving in  
determining compliance;

# Why e-Phyto Solutions?

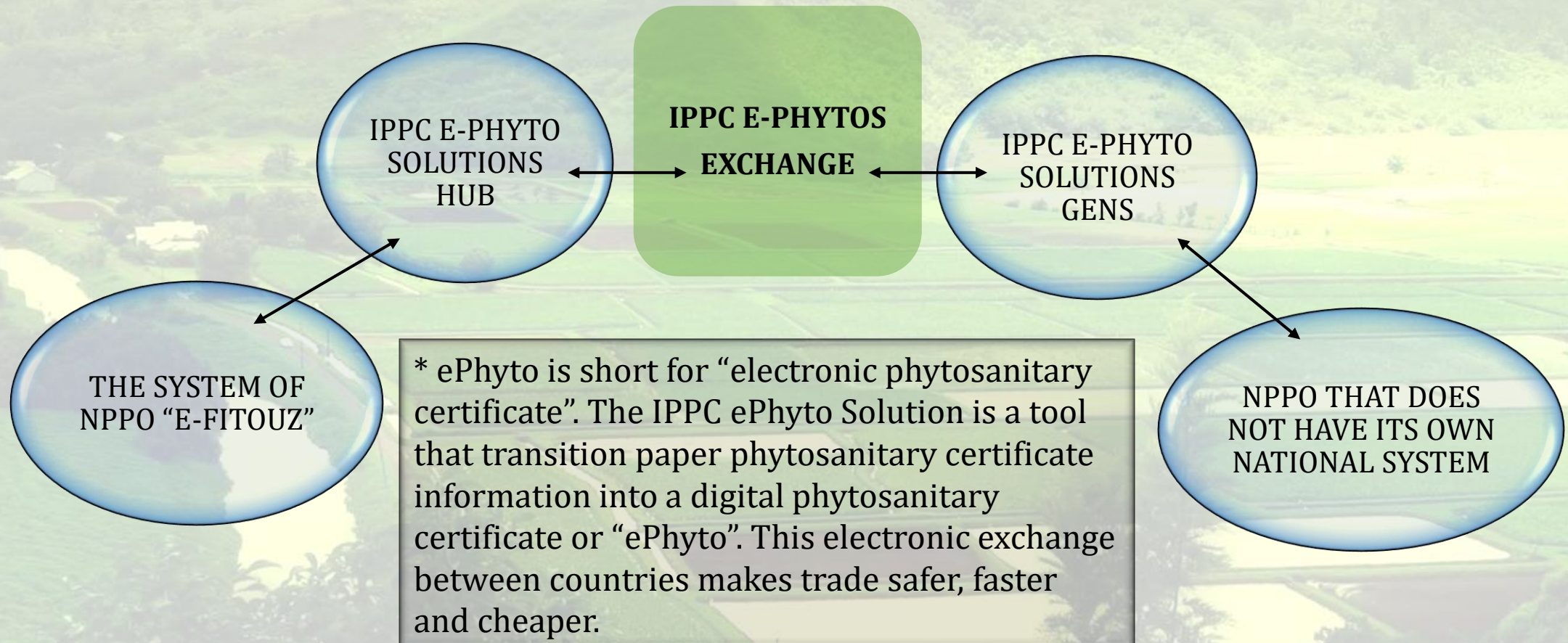
- inefficient procedures;
- time-consuming manual work;
- too often re-issuances;
- forging phytosanitary certificates;
- e-data exchange significantly reduces the risk of fraudulence;
- saving resources (paper, workforce).





\* The HUB is a centralized system to facilitate exchange of e-Phytos between NPPOs with a set of prescribed rules of connection and defined structure/codes/terms for the XML message.

\* The Generic ePhyto National System (GeNS) is a centralized system to facilitate the creation of ePhytos. It is a multi-tenant web-based system developed for countries without their own system to produce ePhytos, send and receive them electronically.





# CONNECTION STEPS

## IPPC E-PHYTO SOLUTIONS HUB

### **Preparation:**

- appropriate potential to create e-PC;
- a system capable of creating e-PCs
- a representative of the NPPO intending to register to work with a hub node should contact to the official contact person.

### **Registration:**

- It is available via this link:
- <https://www.ephytoexchange.org/AdminConsole/>
- Official contact point confirms the registration.

### **Getting started:**

- the representative of NPPO will receive all the documents related to the start of work necessary for the use of the Hub.

## IPPC E-PHYTO SOLUTIONS GENS

### **Preparation**

- Considering functioning, management, legal models and consultations with stakeholders.

### **Registration**

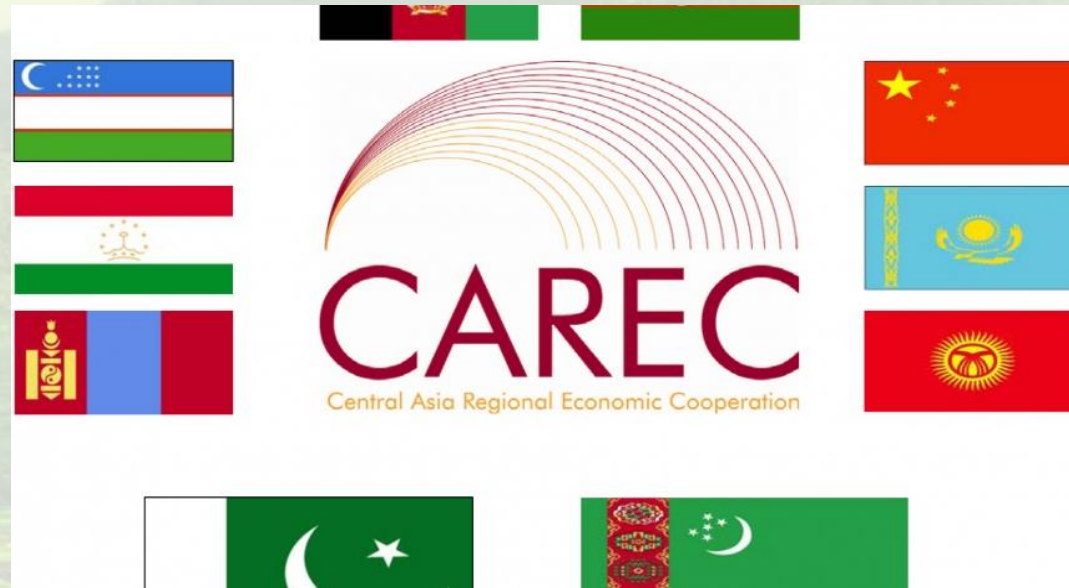
- NPPO representative should send a message to the IPPC Secretariat at: [ippc@fao.org](mailto:ippc@fao.org);
- The IPPC Secretariat should provide the document required for configuration to be filled in to create a GeNS version for this country.

### **Getting Started**

- After the representative of the NPPO fills in all relevant documents concerning the start of work and necessary for the application of GeNS will launch a test process so that the country can start testing.



# Suggestions on improving the efficiency of E-fitouz integration with e-Phyto Solutions in the region



- To amend phytosanitary legislation of the states in the region and the mandatory requirements for the paper PCs and accepting e-Pcs as equal as the paper ones;
- Provide annual short/mid-term training courses on e-Phyto Solutions for inspectors and software developers;
- Promoting Central Asian countries to integrate their electronic certification system with IPPC e-Phyto Solutions Hub for making further virtual exchange of PCs possible;
- Strengthen stakeholder awareness, management as well as participation by the industry and private sector on the use of electronic certification;
- To organize regional conference with the participation of IPPC Secretariat and the representatives of NPPOs on the e-Phyto Solutions.



**Thank you for  
your attention**

