



# GLOBAL ALLIANCE FOR TRADE FACILITATION - ePhyto Upscaling

# GLOBAL ALLIANCE FOR TRADE FACILITATION

## WHO WE ARE



### HOST ORGANISATIONS



### IN COOPERATION WITH



### SUPPORTED BY



### PRIVATE SECTOR PARTNERS INCLUDING





We are a public private partnership for trade-led growth, supporting governments in developing and least developed countries in implementing the World Trade Organization's Trade Facilitation Agreement (TFA).



### WHAT WE DO

By emphasising digitalisation and delivering other best practices, Alliance projects cut through red tape and end costly delays at borders, bringing together governments and businesses of all sizes as equal partners to deliver targeted trade reforms.



### OUR PURPOSE

To boost trade competitiveness and business conditions, which are key drivers of inclusive economic growth and poverty reduction.



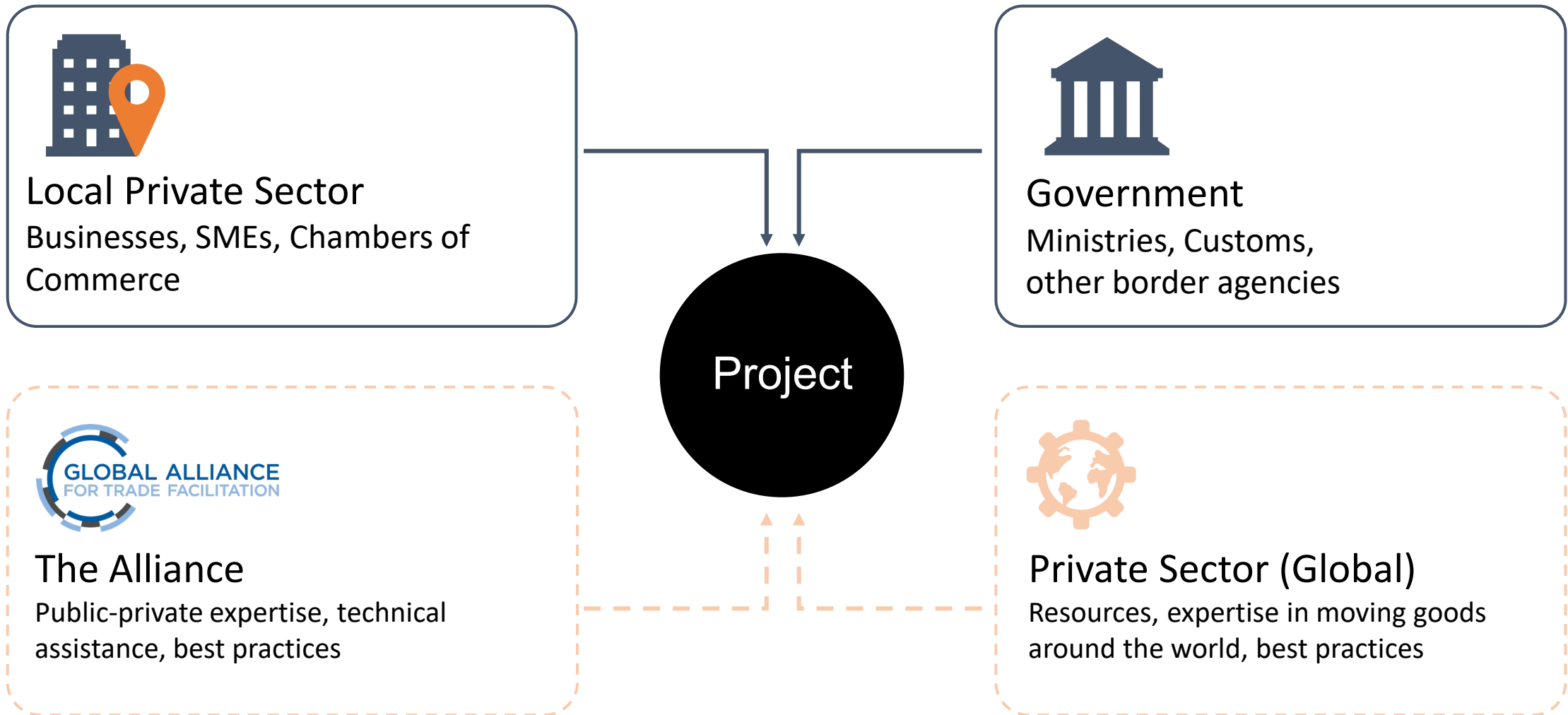
### OUR VISION

A world where cross-border trade is simple, fast, and cost-effective.



# APPROACH

## THE IMPORTANCE OF PARTNERSHIPS



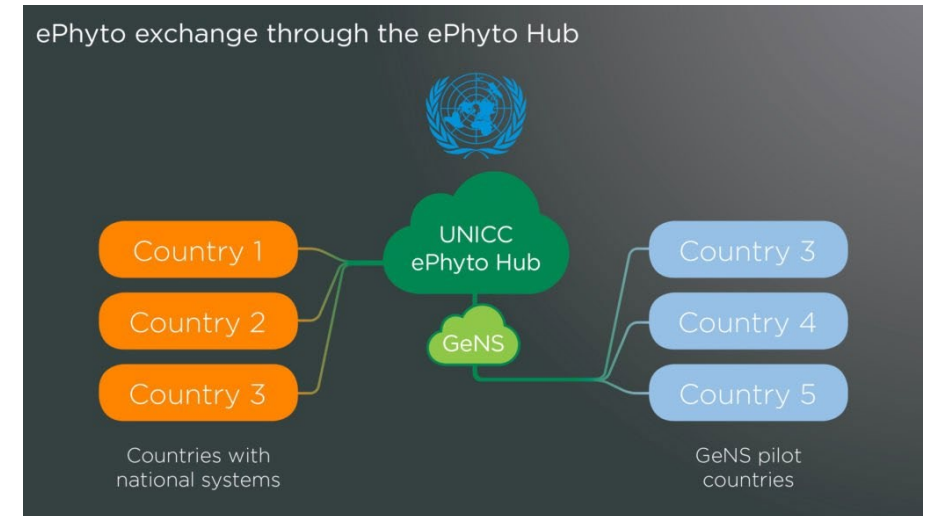
# The features of the ePhyto solution

## The three pillars of the ePhyto solution



Central server	A central server (the ePhyto Hub) located at the FAO premises that allows the exchange of ePhyto between National Plant Protection Authorities
Web-based generic system	A web-based generic system (the GeNS) that can produce and receive ePhytos, to allow countries that do not have a national electronic system to produce, send and receive ePhyto
Standard	A standard (the ISPM 12) for the structure and transmission of ePhyto with a harmonized format for mapping, codes and lists

## Ways to connect and exchange via the ePhyto Hub





Business process analysis (as-is and to-be)



Technical Support (systems connection, GeNS configuration, etc.) + extra features



Training (NPPO staff, exporters, freight forwarders, etc.)



Support with testing



Change Management and Communications



IT Equipment (limited – if required)



## Additional features provided by the Alliance to broaden the scope and impact of ePhyto



The Alliance supports improvements to the ePhyto solution and also provide added services to the public and private sectors



Electronic signature to enable ePhyto exchange with the EU



Connection to single windows to allow customs to see the ePhyto



Development with UNICC of an eBilling system that allows the electronic payment of fees associated with the ePhyto (both for single and multiple invoices) (pilot ongoing in Senegal)

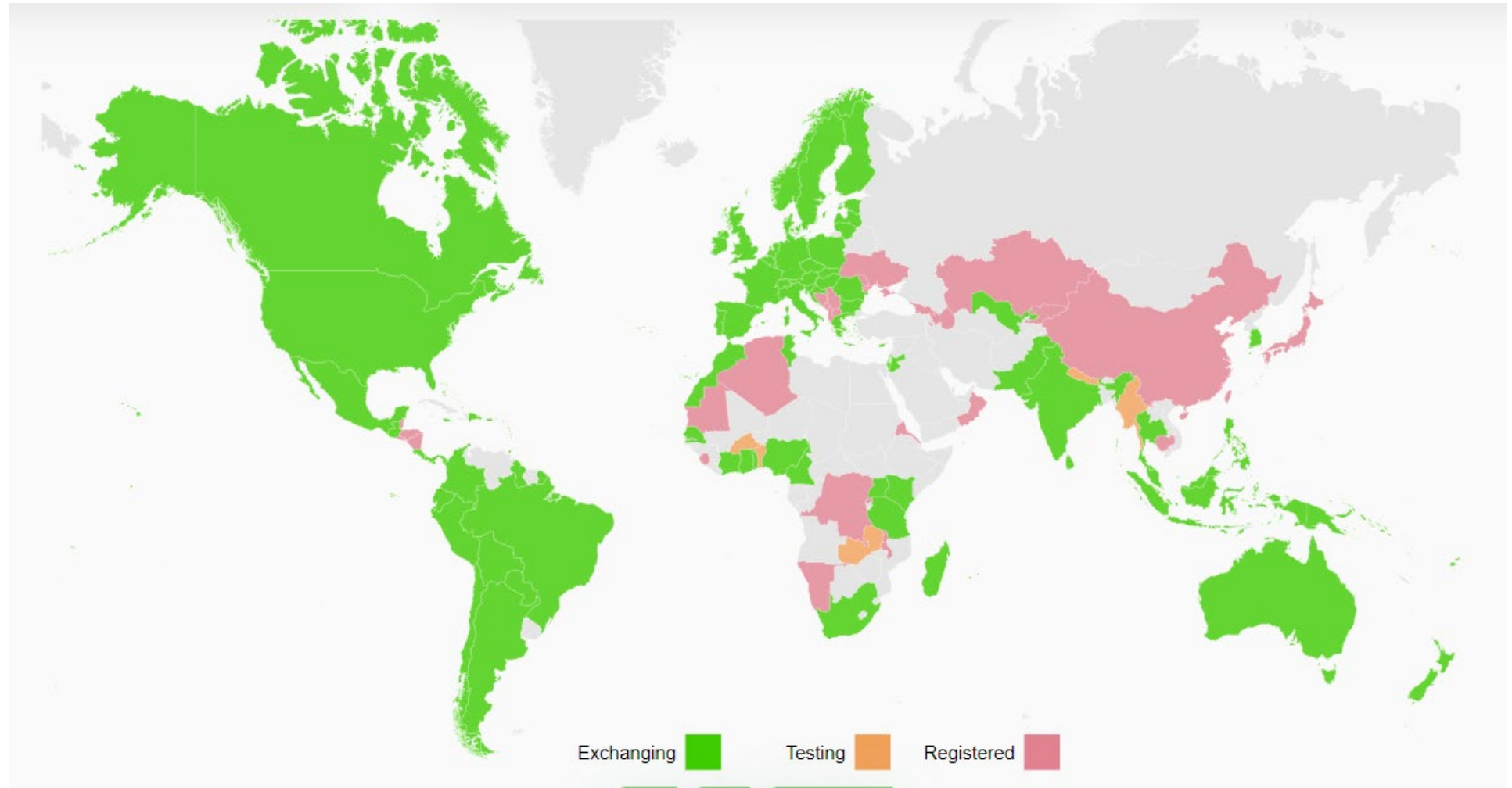
Creates new opportunities for businesses

Make trade safer

Bring time and cost reductions

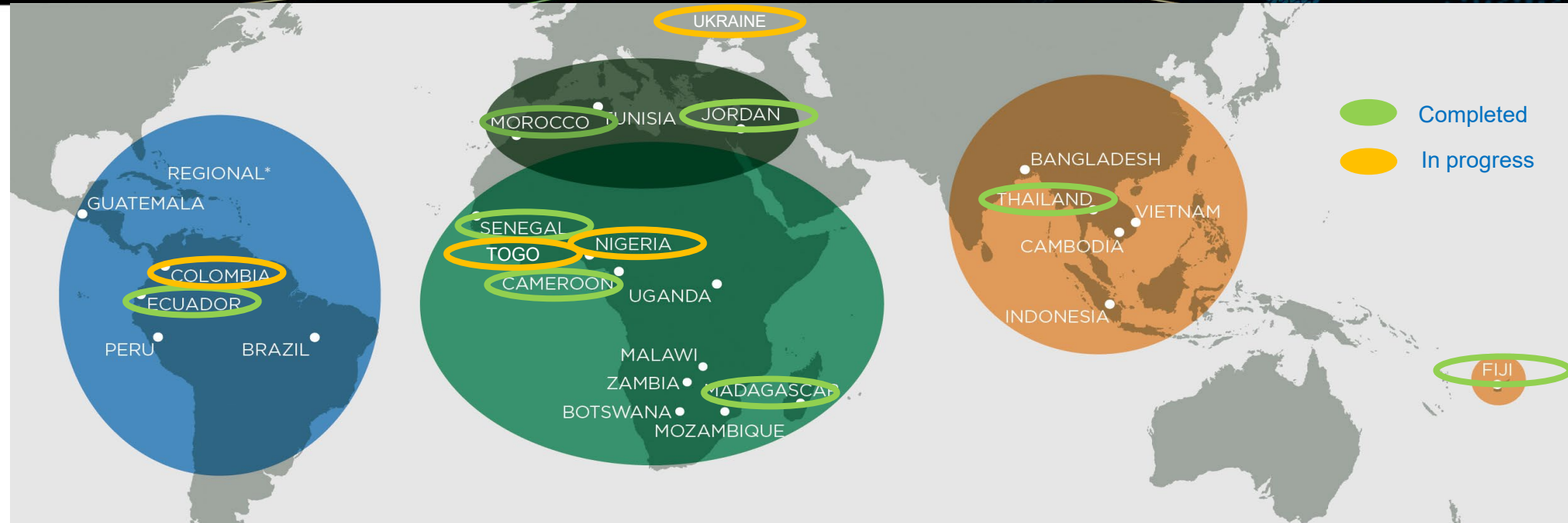
## Adoption of the ePhyto solution

89 countries  
successfully  
exchanging  
ePhytos  
(July 2024)





# Our presence and countries supported in adopting the ePhyto solution



**LATIN AMERICA & THE CARIBBEAN**

BRAZIL  
COLOMBIA  
ECUADOR (X2)  
GUATEMALA  
PERU  
REGIONAL\*

**SUB-SAHARAN AFRICA**

BOTSWANA  
CAMEROON  
MADAGASCAR (X2)  
MALAWI  
MOZAMBIQUE (X2)  
NIGERIA  
SENEGAL (X2)  
UGANDA  
ZAMBIA

**MIDDLE EAST & NORTH AFRICA**

JORDAN (X2)  
MOROCCO  
TUNISIA

**ASIA & THE PACIFIC**

BANGLADESH  
CAMBODIA  
FIJI  
INDONESIA  
VIETNAM  
THAILAND

## Countries supported by the Alliance on adopting the ePhyto solution



Country	Status	ePhyto Assistance provided		Additional Technology
		GeNS + Hub	National System + Hub	
Cameroon	Achieved		X	eSignature
Colombia	Achieved		X	
Ecuador	Achieved		X	
Fiji	Achieved	X		eSignature
Jordan	Achieved	X		ePayment
Madagascar	Achieved	X		eSignature
Morocco	Achieved		X	eSignature
Senegal	Achieved	X		eSignature + ePayment
Thailand	Achieved		X	eSignature
Ukraine	Ongoing		X	eSignature
Nigeria	Achieved	X		eSignature + ePayment
Togo	Achieved	X		eSignature + ePayment

## Savings due to digitalization of application and issuance system



## Additional savings from shorter clearance times at borders in cases where reapplication is needed



# Projected results - ePhyto projects

## SENEGAL



**3** HRS 12  
MINS



USD **110**  
PER CERTIFICATE



## JORDAN



**3** HRS



USD **15**  
PER CERTIFICATE





# Projected results - ePhyto projects

## ECUADOR

Bananas



5 HRS 30 MINS



USD 14.4



SAVING  
USD 1.8 M  
ANNUALLY

Flowers

5 HRS 24 MINS

USD 19.7



SAVING  
USD 3.8 M  
ANNUALLY

Based on 122,500 certificates for bananas and 192,500 for flowers issued in 2022

## Thailand



1 HRS 18  
MINS



USD 4.3  
PER CERTIFICATE



SAVING  
USD 1.2 M  
ANNUALLY



FOR MORE INFORMATION



[www.tradefacilitation.org](http://www.tradefacilitation.org)



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