



CLIMATE CHANGE & PHYTOSANITARY ISSUES

IPPC Webinar
Examples from the WB Trade Facilitation
Support Program

01-02 October, 2025





ABOUT THE TFSP PROGRAM

Launched in 2014, the Trade Facilitation Support Program (TFSP) funding supports developing countries in reforming and **aligning their trade facilitation** laws, procedures, processes, and systems for full and effective implementation of the **World Trade Organization Trade Facilitation Agreement** (WTO TFA).

Hosted by the **World Bank Group**, the program draws on the expertise of both the World Bank and the International Finance Corporation.

Based on the success of TFSP, **an additional support program** was launched in 2024 for the **Middle East and North Africa** region—funded by the Government of Sweden — to streamline trade processes, reduce costs, and enhance connectivity in the MENA region.



Ministry of Foreign Affairs of the
Netherlands



Norwegian Ministry
of Foreign Affairs



Norad



FROM THE AMERICAN PEOPLE

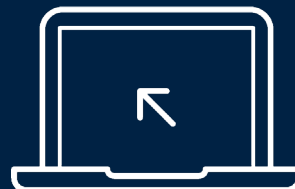


WTO TFA
RATIFICATION &
NOTIFICATIONS



GAP
ASSESSMENTS

NATIONAL TRADE
FACILITATION
COMMITTEES



RISKED-BASED
APPROACHES







TRADE INFORMATION
PORTALS Digital
Solutions (e-phyto)
& SINGLE WINDOWS

GLOBAL &
REGIONAL
PARTNERSHIPS






AREAS OF ASSISTANCE

WHY PAPERLESS TRADE NOW?

Pressures:

-  Compliance requirements (global standards)
-  High trade costs/time
-  Plant, animal, human health & environmental risks
-  Climate Change & Resilience needs
-  Inefficient operations
-  Managing Risk

Opportunity/Benefits:

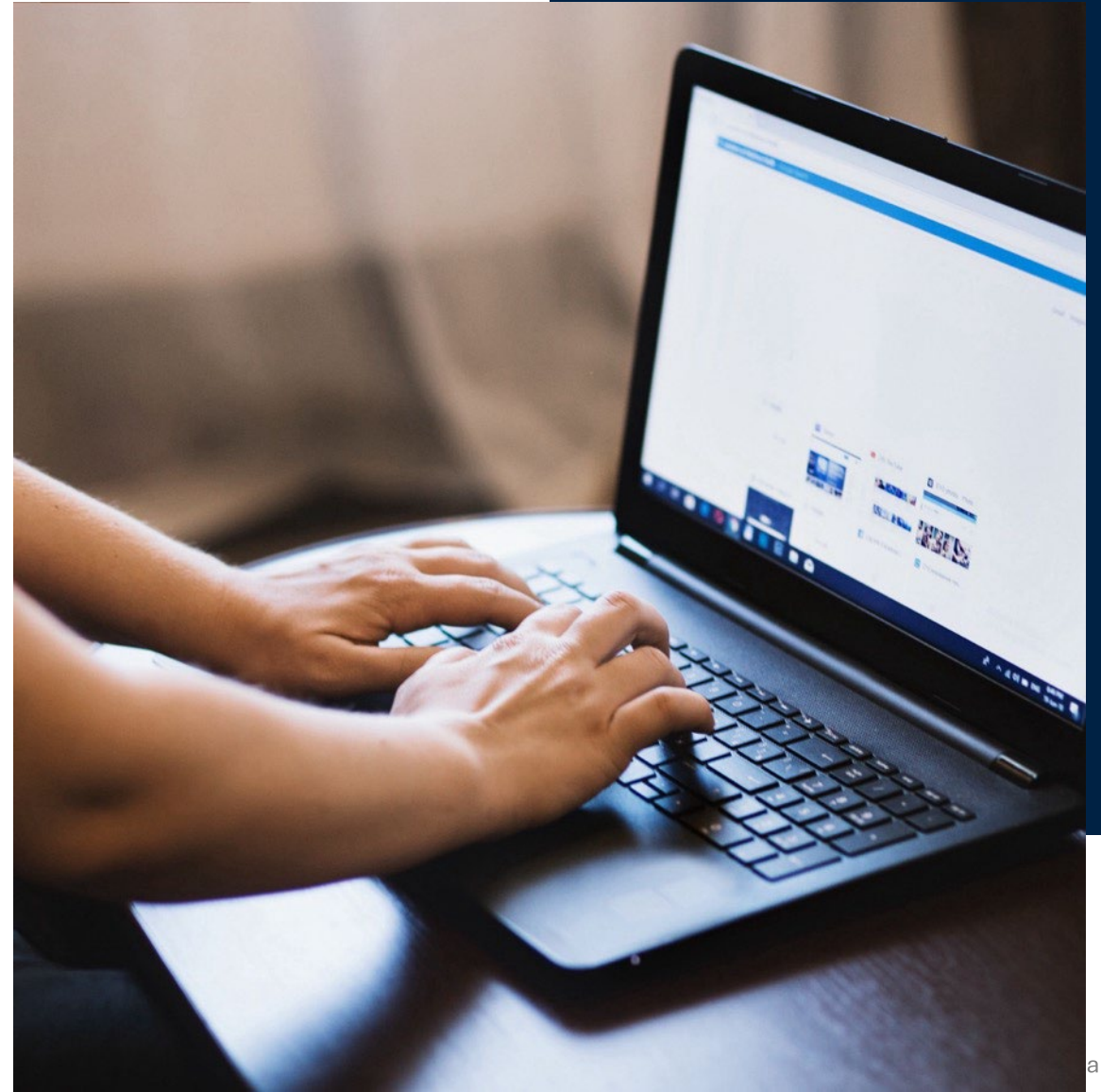
-  Predictability
-  Reduced clearance times/costs
-  Reduced complexity
-  Better accountability & reduction in emissions
-  Data driven decision making



SINGLE WINDOW INTERNATIONAL STANDARD

A facility providing **trade facilitation** that allows parties involved in trade and transport to lodge standardized information and documents with a **single entry** point to fulfil all import, export, and transit-related regulatory requirements. Individual data elements should only be **submitted once electronically**.

UN CEFAC, Recommendation No. 33, July 2005, Revised July 2019



SINGLE WINDOW MODEL



COUNTRY EXAMPLES

THE CASE OF FIJI: PAPERLESS TRADE –
BEGINNING THE DIGITALIZATION JOURNEY

1

DIGITALIZING TRADE FOR MAXIMUM EFFICIENCY

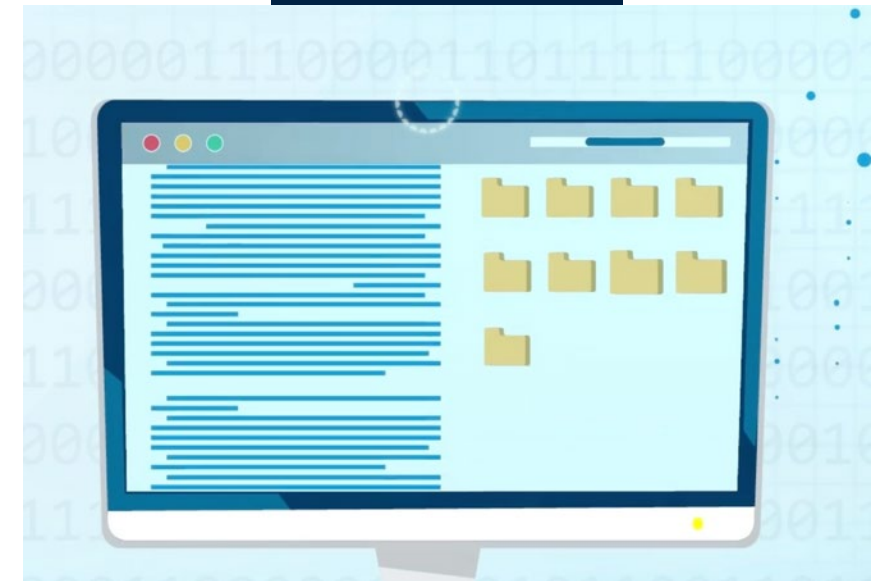
Digitizing the cargo manifest cut processing times **from 3-4 days to several minutes**—benefiting logistics operators, traders & consumers allowing efficient use of data for **plant products** prior to arrival



DIGITALISATION & CLIMATE GAP ANALYSIS

The report identified the gaps between the current **status of readiness** and the **requirements** for full implementation of the Fiji National Single Window.

- ☑ Analysis of current operations
- ☑ Identification of the key gaps
- ☑ Proposals for integration, incl:
 - Automated Risk Management
 - **Reduction in Paper & emissions**
 - Creation of a Trade Information Portal
 - Maritime Single Window
 - e-phyto



CÔTE D'IVOIRE E-PHYTO + SINGLE WINDOW:

How integration unlocked faster, safer agri-exports

2



WORLD BANK GROUP



CÔTE D'IVOIRE:

Digital certification
makes cocoa traders
in Côte d'Ivoire more
competitive



***ePhyto is a blessing... I can check the status
anywhere... 24/7. It's a big win and saves us
time and money."***

Export logistics manager, Abidjan Port



E-PHYTO + NSW — Benefits & Impacts

Results:

- ✓ Inspection steps reduced by more than half (from 39 to 18).
- ✓ Automate validation and risk rules for SPS release decisions.
- ✓ Enable an end-to-end digital journey (no paper certificates).

Benefits:

- ✓ Faster clearance for compliant, low-risk consignments
- ✓ Reduced fraud/counterfeiting & emissions.
- ✓ The single window integration brings certificate data into border processes earlier, supporting pre-arrival compliance risk management and coordinated inspections.



ZAMBIA E-PHYTO + SINGLE WINDOW:

Trade is transforming agriculture & lives in
Zambia



Zambia Digitization

- **Streamlined** border agencies from 18 to 6,
- **Integrated** e-Phyto
- **Boosted** truck clearance at the Kazungula border from 80 to 280 per day

Thereby positioning itself as a land-linked regional trade hub.



Seeds of Prosperity



“For businesses to grow, we need barriers to trade removed so we can reach more markets.”

NATALIE STEPHENSON-MACHONA
Scimitar Farms

ROAD TO SUCCESS



4

Where to start ?

Implementation Roadmap

Foundations

- **Science, Pest Risk**
- Legal review for acceptance of e-docs and data sharing.
- Data standards mapping (HS, UN/CEFACT, IPPC schema).
- Governance: NSW steering body and SPS working group.

Build

- Trader portal and single sign-on.
- SPS module with e-Phyto integration.
- Risk engine and post-clearance audit capability.

Scale

- Onboard additional agencies and permits
- KPI dashboard and continuous improvement loops.
- TRS & periodic m & E



Integration into Single Window is
one
component of an
ethical digital strategy
transforming
borders
for SAFE TRADE & better
global outcomes



THANK YOU

Cultivating a Brighter Future for All

WWW.WORLDBANK.ORG/TRADEFACILITATION



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