

# SPS Innovations to Facilitate Safe Trade

The Standards and Trade Development Facility (STDF) pilots innovative SPS solutions to facilitate safe trade, grounded in the international standards recognized under the World Trade Organization Sanitary and Phytosanitary (WTO SPS) Agreement. Its focus on inclusive, cost-effective approaches delivers tangible benefits for producers, micro, small, and medium-sized enterprises (MSMEs) and governments. These innovations are scaled through engagement with partners including the IPPC, the Global Alliance for Trade Facilitation, CABI, COLEAD and others.

*“I have witnessed how the STDF fosters collaboration, innovation and practical solutions to SPS challenges. [...] The STDF is a knowledge hub, a convener, and a catalyst for innovation.”*

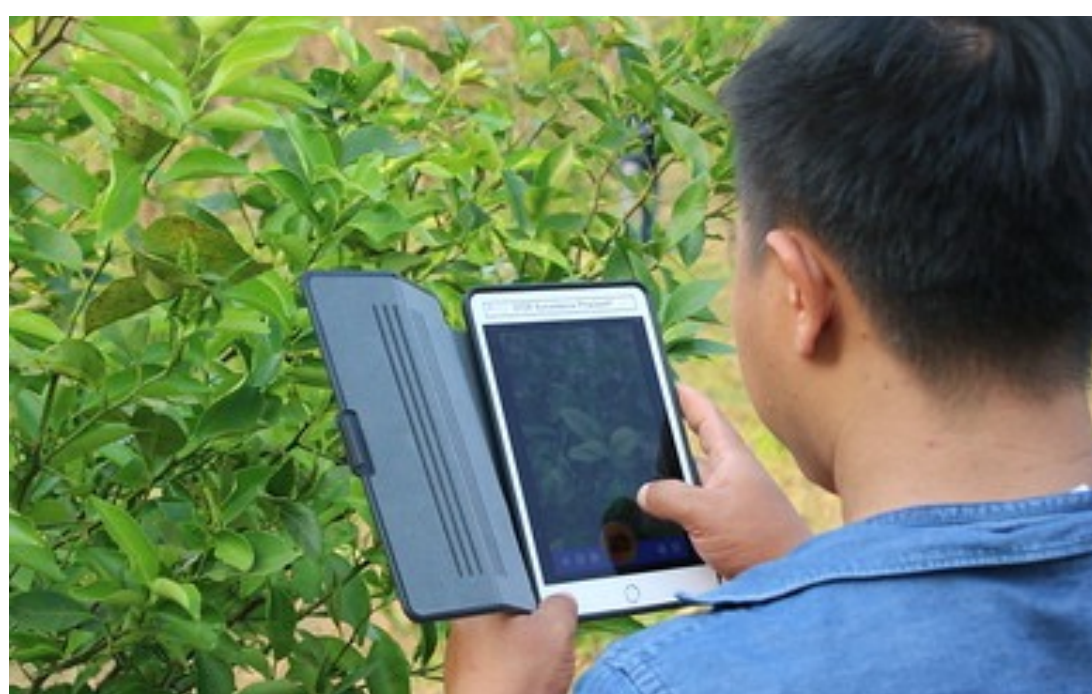
Sarah Brunel,  
Implementation and Facilitation Unit Lead,  
IPPC Secretariat

## Selected innovations

### Digital pest surveillance

**Innovation:** Mobile data collection using phones and tablets linked to central dashboards, enabling near real-time reporting, analysis and cross-border information exchange.

**Impact:** Faster detection of emerging plant pests and more coordinated regional responses, reducing risks to production and trade. Find out more by scanning the QR code.



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### Electronic certification (ePhyto / eVet)

**Innovation:** Secure, paperless and internationally harmonized certificates exchanged automatically electronically between national systems.

**Impact:** Reduced time and cost of trade, improved transparency and more predictable market access, particularly for MSMEs. Find out more by scanning the QR code.



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### Remote and hybrid audits

**Innovation:** Virtual inspections combining video, digital records and targeted on-site verification, reducing the need for physical travel.

**Impact:** Expanded inspection coverage, cost savings and more efficient use of public and private sector resources. Find out more by scanning the QR code.



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## Key lessons

- **Policy makers and regulators:** Embed innovation thinking in national SPS strategies, modernize regulatory frameworks and use evidence and learning to adapt rules over time.
- **SPS authorities:** Prioritize innovative, context-appropriate solutions, roll out proven innovations to save time and resources, and invest in systems that support learning, monitoring and continuous improvement.
- **Private sector:** Collaborate with public authorities and other partners to co-design practical SPS innovations, provide technical expertise and support scaling to strengthen compliance across value chains.
- **Development partners and donors:** Support the scaling of proven SPS innovations, with attention to inclusion, safeguarding, climate related SPS risks and shared learning across regions.

