



United States Department of Agriculture



Plant Protection and Quarantine

Osama El-Lissy, Deputy Administrator



United States Department of Agriculture

Strategic Focus

Mission:

We **safeguard U.S. agriculture** and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and we **facilitate safe international trade** of agricultural products.

Goals:

Integrate and streamline our safeguarding system

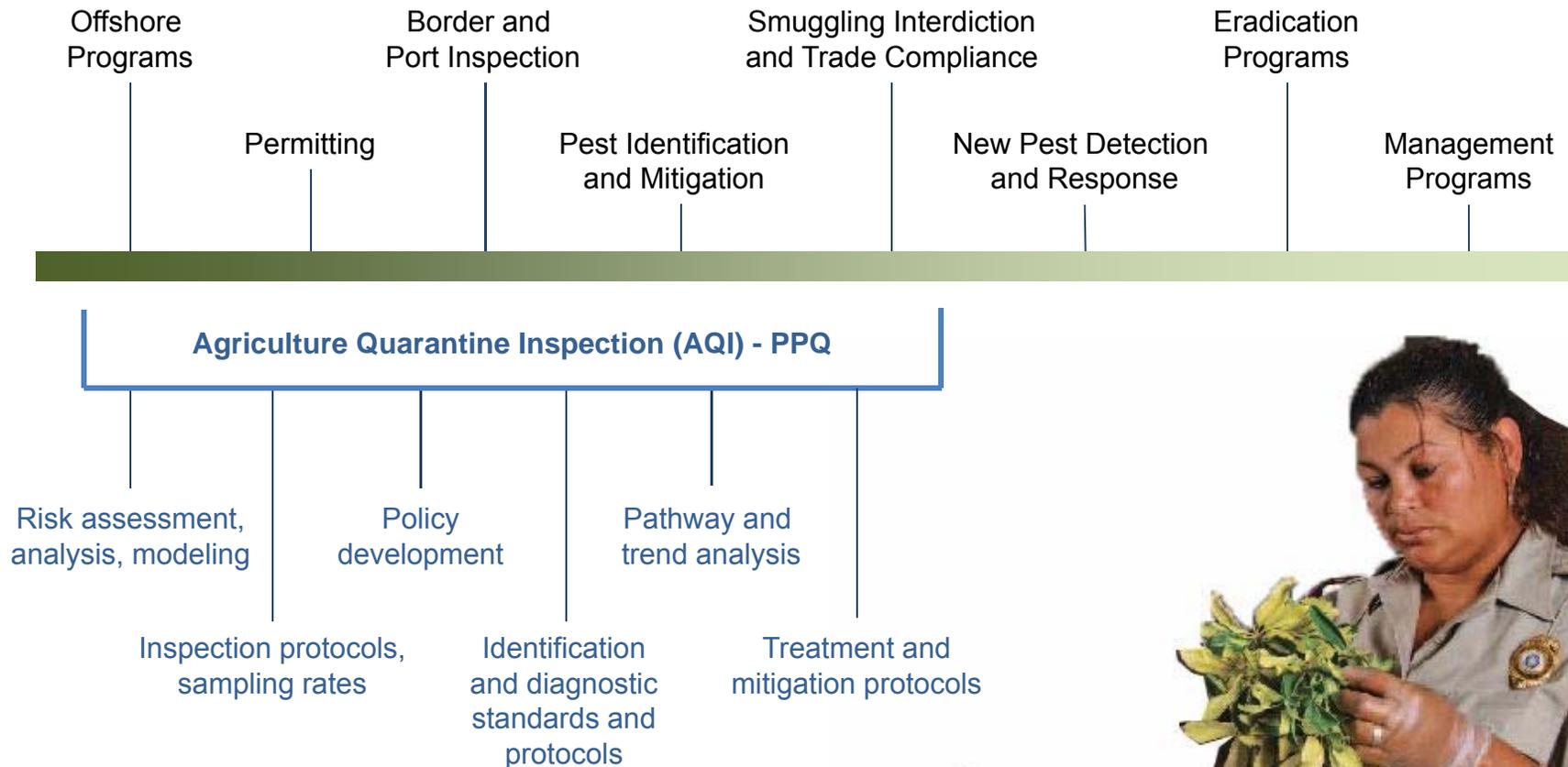
Optimize our pest management and eradication programs

Increase the safety of agricultural exports and imports





Safeguarding Agriculture



NPDN's Contributions to Safeguarding

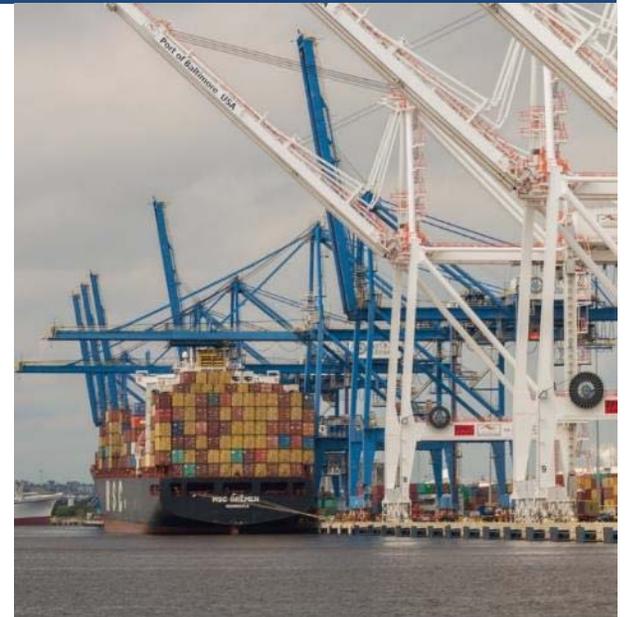
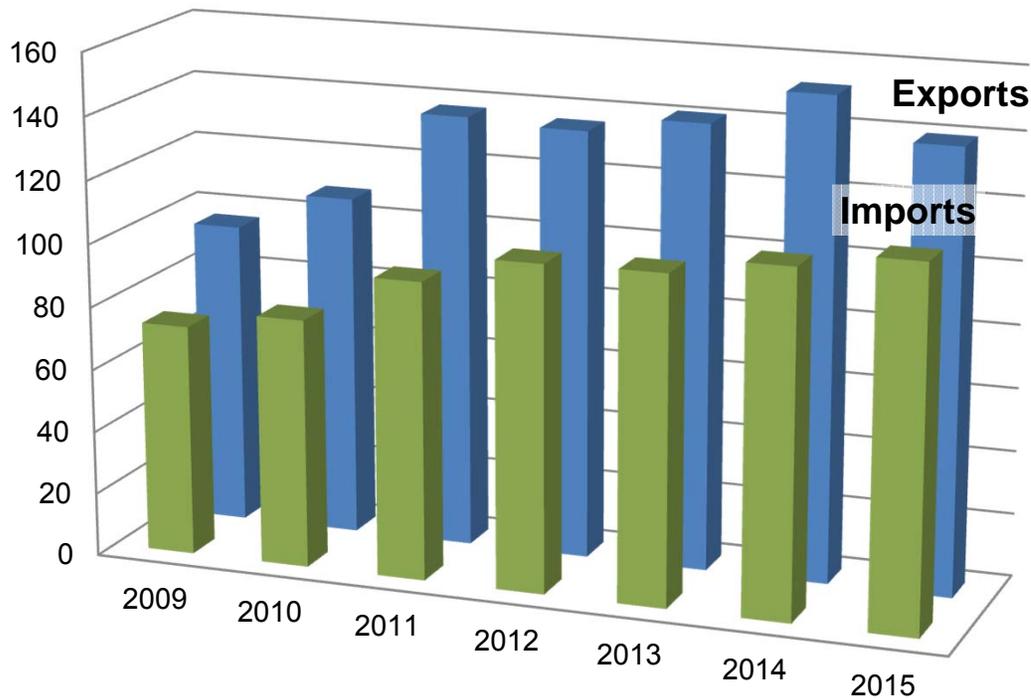
- Cohesive yet distributed diagnostics system
- Diagnostic capacity to respond to large-scale plant health emergencies
- First Detector training program
- NPDN data – National Repository and NAPIS





Facilitating Safe Trade

Value of U.S. Agricultural Trade
(Billion dollars)



PPQ's Role

International Standards Setting

Resolving Phytosanitary Export-Import Issues

Export Certification



NPDN's Contributions to Safe Trade

- NPDN data help us:
 - Demonstrate that U.S. commodities and agricultural production areas are free of certain pests
 - Open new export markets or maintain existing ones



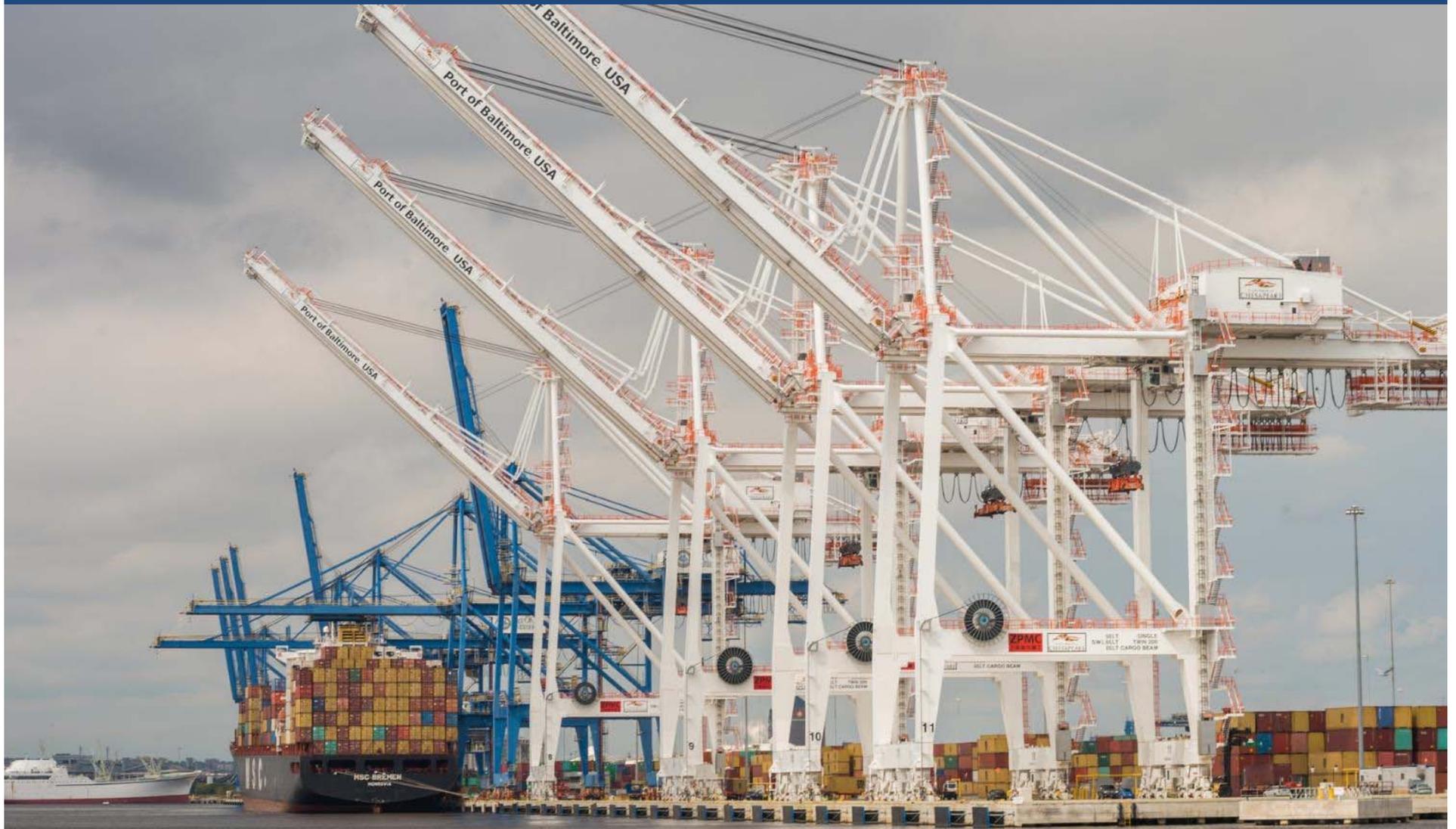
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Increased pest pressure



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Increased focus on exports



Factors Increasing Pest Risks

- More international trade agreements
- Increased imports of plants for planting
- Globalization of the seed industry
- Expansion of the Panama Canal
- Extreme weather



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PPQ and NPDN

- Diagnostic training
- Laboratory accreditation
- STAR-D





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Beltsville Lab Earns ISO 17025 Certification



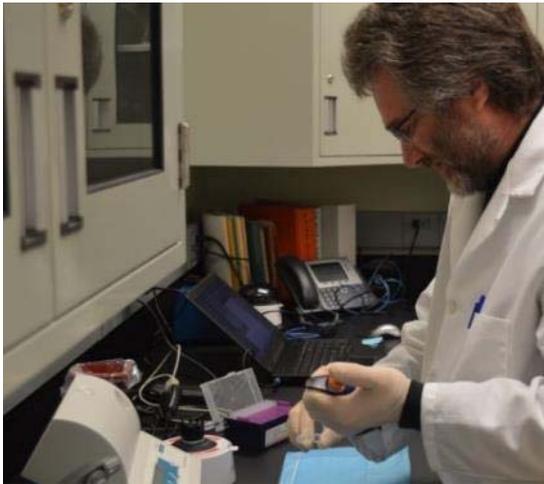
- First U.S. regulatory plant diagnostic laboratory in the United States to be ISO 17025 accredited
- Accredited for confirmatory diagnostics of huanglongbing, plum pox virus, and *P. ramorum*





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Technology Innovation Initiatives



Molecular Diagnostics



Remotely Piloted Aircraft



Detector Canines