



# Inspection as a Phytosanitary Measure

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# Trade principles

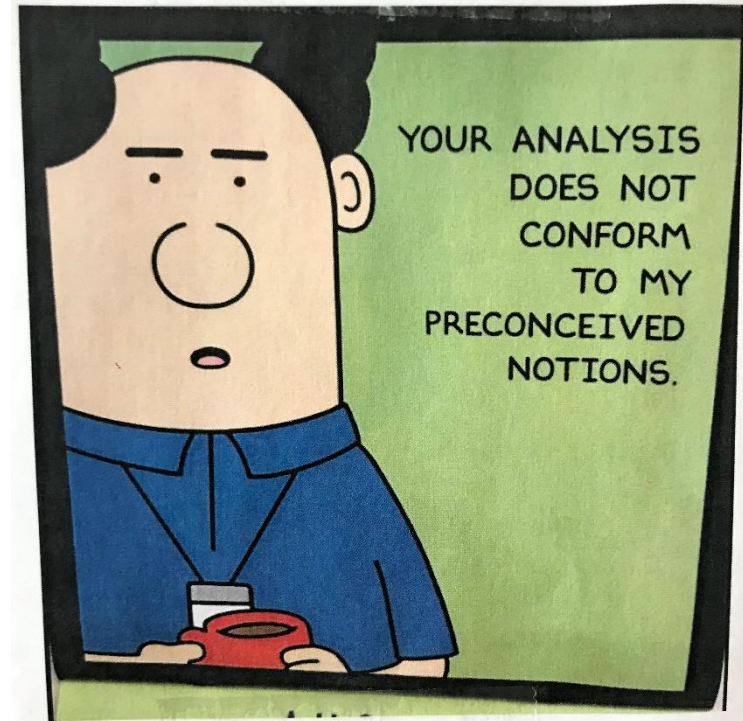
- Transparency
- Managed risk—least trade restrictive
- Non-discrimination/national treatment
- Technical justification

***Where there is trade,  
there is risk. Where there  
is risk, there is tolerance.***



# Background

- **Inspection** is historically the most widely applied phytosanitary procedure
- Used for both import and export
- An IPPC standard (ISPM No. 23) on inspection has been in place since 2005
- The objective and efficacy of inspection is rarely analyzed



# What is inspection?

- Visual examination for the detection of pests, possibly leading to phytosanitary action
- Phytosanitary **procedure**

## In practice:

- Inspection is usually not done 100% (instead, it's based on sampling)
- It is not 100% effective or consistent



**implies  
tolerance**

# Why do it?

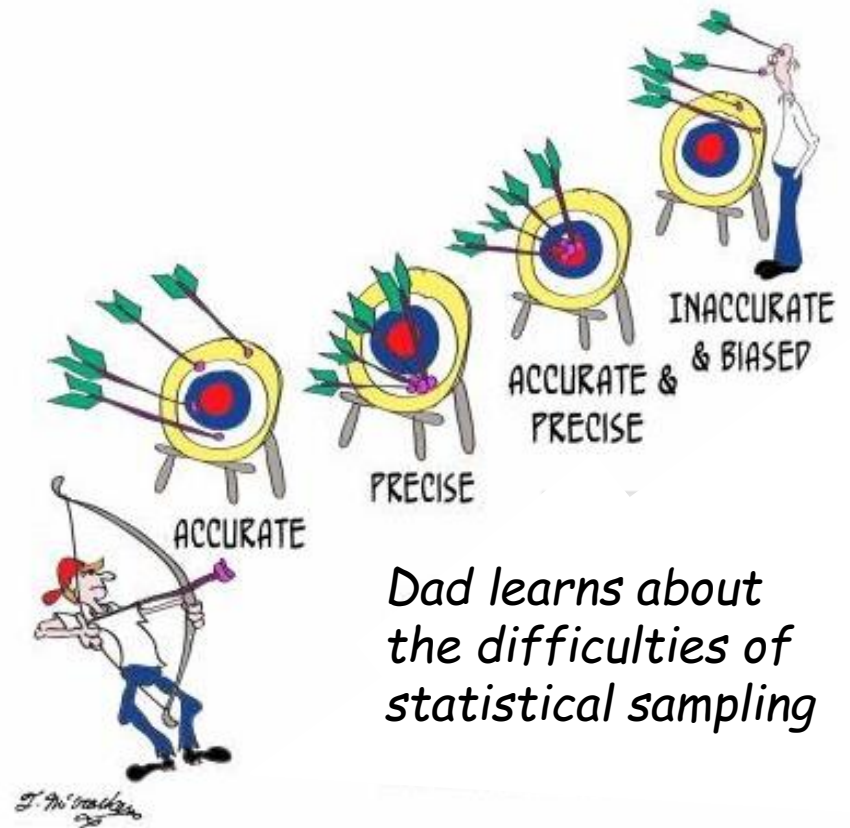
- To determine if pests are present\*
- Verify effectiveness of phytosanitary measures.
- Confirm compliance
- Detect organisms for which phytosanitary risk has not yet been determined

**\*In practice, determines if pest are *likely* to be present.**



# Thinking about inspection

- What is the purpose of inspection?
- Efficacy (**is it enough?**)
- Efficiency, sensitivity
- Required expertise  
(inspection/diagnostic)



# Important concepts

Inspection is **sampling**—it involves the statistical characteristics of sampling, including in particular **tolerance** and **confidence**

Inspection is based on a form of **acceptance sampling** (looking for a defect by sampling without replacement) which implies a **threshold** and **limits of confidence**

# What does it mean?

The use of inspection implies that **a tolerance is accepted** with a corresponding level of **confidence**

When used as a phytosanitary measure, this tolerance should be **risk-based** and **fairly applied**

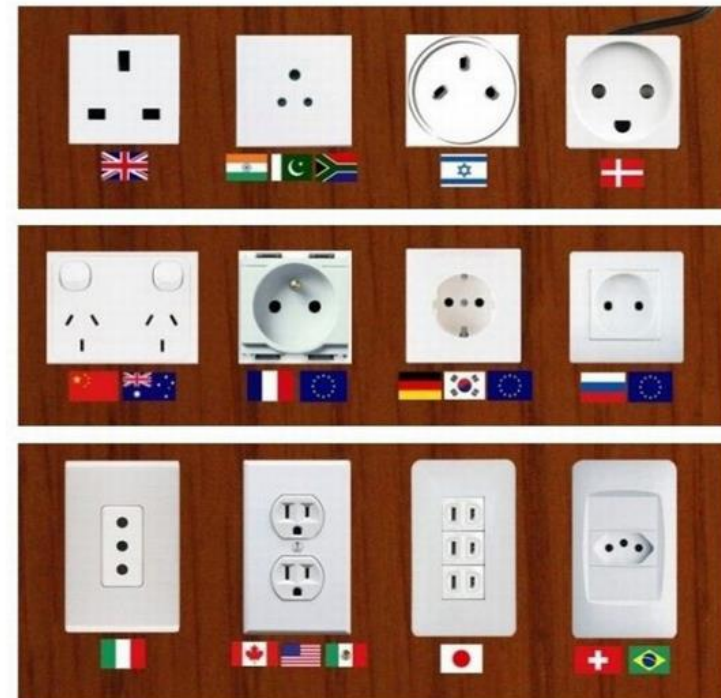




# Things to think about

- What is the technical justification?
- Inspection methodology?
- How to decide acceptance or rejection?
- Fairly applied?

*What are opportunities for and advantages of harmonization?*



dank u  
Tack ju faleminderit  
Asante 谢谢 Tak mulțumesc  
kiitos Gracías  
Salamat! Terima kasih Aliquam  
Merci Dankie Obrigado  
ありがとう köszönöm grazie  
Aliquam Go raibh maith agat  
děkuii Thank you