Collaborative Approach in Addressing Global MRLs Needs for Minor-Use Crops

WORKSHOP ON PESTICIDE MAXIMUM RESIDUE LEVELS
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WTO, CENTRE WILLIAM RAPPARD, GENEVA

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Why are MRLs missing?

- Residue trials are expensive
- Residue trials are difficult
- Pesticide industry may not support a minor use crop
- No one is willing to conduct the work
Why are MRLs different?

• Different use patterns (pests, rates, timing, etc)

* Not coordinating work!
Global Residue Project for Tropical Fruits

**Goal:** Develop process for generating residue data to establish Codex MRLs (and/or other national MRLs) via collaborative data generation projects.

**Vision:** Establish global network of residue research teams to collaborate in generating data for MRLs (work-sharing and cost-sharing) and to coordinate minor use programs.
Global Residue Project for Tropical Fruits

Brunei
Philippines
Malaysia
Indonesia
Thailand
Singapore
Vietnam
Egypt
Ghana
Kenya
Senegal
Tanzania
Uganda
Bolivia
Colombia
Costa Rica
Guatemala
Panama
Brunei
Philippines
Malaysia
Indonesia
Thailand
Singapore
Vietnam
Joint Research Process

1. National Study Teams are established
2. Project crops and pesticides identified
3. Field and Laboratory GLP training
4. Conduct Actual Research
5. Data Review and Data Package Preparation for JMPR Submission
Global Minor Use Foundation

Identifying Regional/Global Priorities:
Solutions for - MRLs, Crops, Pests,
Communication, Coordination, Collaboration

**Capacity, Contribution**

GMUF (Coordination/Guidance)

Governments/Ag. Universities (Staff time, lab space, local transportation, etc)

Grower Associations (small plots for trials)

Pesticide Companies (registration, permits, test materials, methods, etc)
Thank You!

Please contact me if you are interested in learning more about collaborative residue efforts

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