



Global Coalition Building in Emerging Markets



United States Department of Agriculture
Foreign Agricultural Service

Program Goals

1. Promote risk-based pesticide regulatory approaches and MRLs
2. Align pesticide and biopesticide regulatory systems in regional economic communities
3. Support the U.S. Specialty Crop Industry by resolving and preventing MRL-related barriers to trade
4. Strengthen global commitment to Codex Alimentarius
5. Reduce the number of missing MRLs by supporting joint research
6. Ensure farmers have access to new and existing tools to respond to climate change pressures



Our Reach

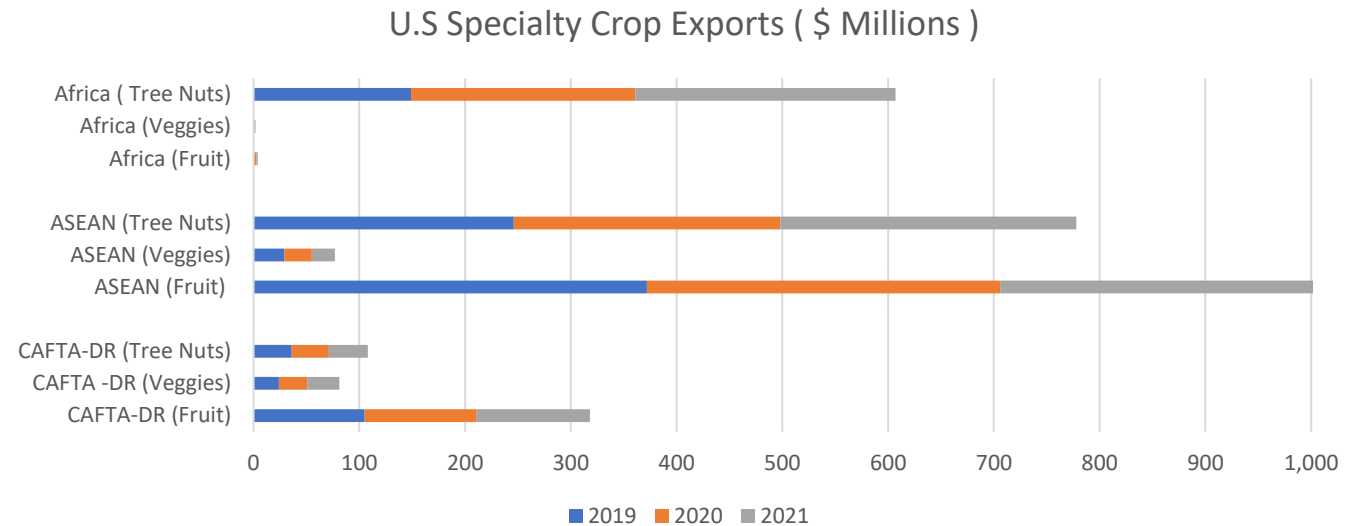
- Projects Implemented in key Economic Communities:

 - Asia-Pacific (APEC)
 - Southeast Asia (ASEAN)
 - EAC (East African Community)
 - ECOWAS (West Africa)
 - SIECA (Central America)
 - CAN (Andean Nations)
- Research Projects
- Presence within international organizations



Why Emerging Markets?

- Increased trade potential
- Risk-based vs Hazard-based messaging
- Market diversification
- Investing in future alliances



Year	2019	2020	2021
Total Dollar Exports to Emerging Markets	1,953,805,378	2,147,356,087	2,944,298,913

Notes:

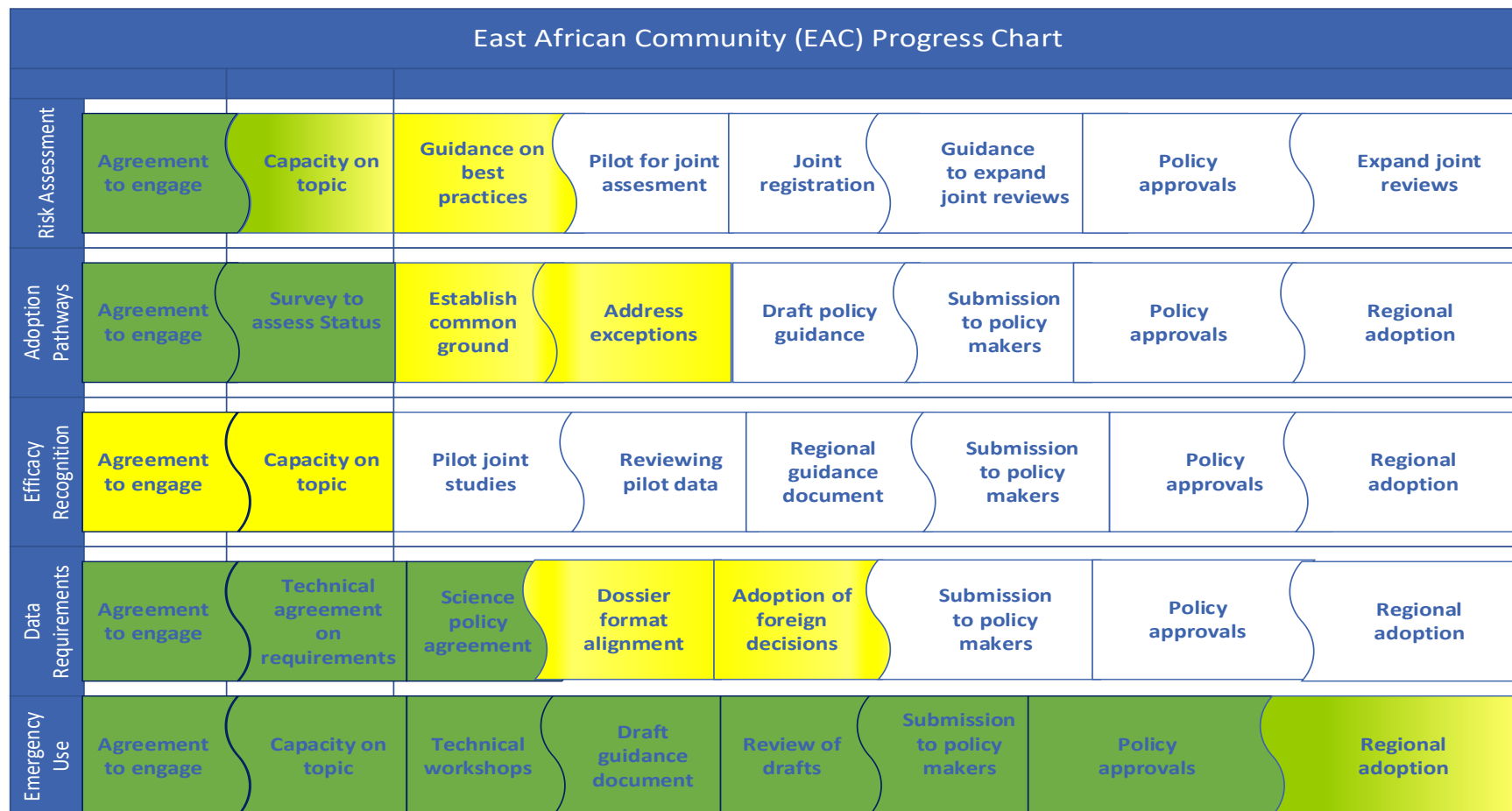
1. Data Source: U.S. Census Bureau Trade Data
2. Product Group : BICO-HS10

Who we work with



Technical Assistance

- Risk Assessment
- MRL Adoption Policies
- Efficacy Recognition
- Registrations/Data Requirements
- Emergency Use
- Import MRLs
- Crop Grouping



Potential Impact of EU MRLs on Central American Crops



Source: 2017 Bryant Christie Inc. study

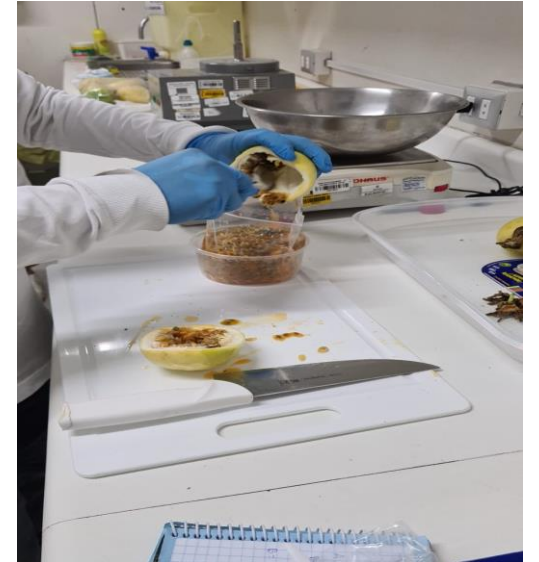
Partner	Top 3 Product Groups	Value of Top 3 Exports to EU
Costa Rica	Fruits, Coffee, Vegetables	€ 1,385,863,909
Honduras	Coffee, Vegetable Oil, Fruits	€ 783,030,663
Guatemala	Vegetable Oil, Coffee, Fruits	€ 392,737,795
Panama	Fruits, Vegetable Oil, Coffee	€ 129,202,224
Nicaragua	Coffee, Oilseeds, Sugar	€ 120,534,361
Belize	Fruits, Sugar, Feed	€ 93,787,285
El Salvador	Sugar, Coffee, Oilseeds	€ 57,123,340
Total		€ 2,962,279,577 or \$3.5 billion

Mutually Beneficial Engagements



Pesticide	Commodity	US tolerance (ppm)	Codex MRL (ppm)	ASEAN MRL (ppm)	Proposed iMRL based on	Scenario #
Chlorantraniliprole	Hop	40	40	-	Codex MRL	1 or 2
Trifloxystrobin	Grape	2	3	-	Codex MRL	1 or 2
zeta-cypermethrin	Blueberries	0.8	-	-	US tolerance	3
Spinetoram	Cherries	0.3	0.09	-	US tolerance	4

Codex Alimentarius & Data Generation



- The Minor Use Foundation & Importance of Codex
- Global Network of International Study Teams and Role of Crop Protection Industry
- 20+ JMPR Data Package Submissions & Codex MRL's Established since 2016

Benchmark Successes

Africa

- East Africa Community (EAC) Regional Harmonization of Emergency Use Guidelines
- Integration of PIMS database into the EAC

Central America

- The Inter-American Board of Agriculture's Resolution (IABA)
- Central America Agricultural Council (CAC) drafting of new technical regulations

Southeast Asia

- ASEAN import tolerance pilot project
- APEC Guidance on Channels of Trade Provisions Completed

International Standard Setting

- 2 data submissions accepted by CODEX and 15 residue trials underway in Africa, Latin America, Asia this year

