

FAO



## UPDATES FROM FAO ON SPS-RELATED ACTIVITIES FOR STDF WG MEETING 16-17 OCTOBER 2019

### ➤ **FAO/WHO FOOD CONTROL SYSTEM ASSESSMENT TOOL (5 VOLUMES):**

- Intro <http://www.fao.org/3/ca5334en/ca5334en.pdf> /// <http://www.fao.org/documents/card/en/c/ca5334en>  
A <http://www.fao.org/3/ca5336en/ca5336en.pdf> /// <http://www.fao.org/documents/card/en/c/ca5336en>  
B <http://www.fao.org/3/ca5346en/ca5346en.pdf> /// <http://www.fao.org/documents/card/en/c/ca5346en>  
C <http://www.fao.org/3/ca5348en/ca5348en.pdf> /// <http://www.fao.org/documents/card/en/c/ca5348en>  
D <http://www.fao.org/3/ca5404en/ca5404en.pdf> /// <http://www.fao.org/documents/card/en/c/ca5404en>



- **EU-FUNDED PROJECT GCP /INT/387/COM “FAO SUPPORT TO COMESA TRADE FACILITATION PROGRAMME”**- got operational (19 July 2019-18 January 2023) Risk assessment and laboratory capacity building, standard/regulation harmonization and early warning
- **SURVEYS ON EMERGING FOOD SAFETY ISSUES ACROSS REGIONS.** Reports are uploaded on the FAO/WHO Coordinating Committees meetings 2019
- **NEW CTF-SUPPORTED PROJECTS ON STRENGTHENING CAPACITIES FOR CODEX WORK:** Round 3, approved in 2019: Benin, Bolivia, Ivory Coast, Cuba, Gambia, Malawi, Nigeria, Turkmenistan, a group project in East-African region (Burundi, Kenya, Tanzania, South Sudan, Uganda)
- **JOINT FAO/WHO EXPERT MEETING AND JOINT REPORT ON THE SAFETY AND QUALITY OF WATER USED IN FOOD PRODUCTION AND PROCESSING** to provide advice on matters related to seawater use and water management for fisheries and aquaculture, basis for guiding the elaboration of appropriate Codex texts and to advise Member States;
- **JOINT FAO/WHO EXPERT MEETING ON CIGUATERA POISONING** requested by CCCF, the FAO/WHO Joint Report will provide basis for guiding the elaboration of appropriate Codex texts and to advise Member States



- Nov 2019: **ADDRESSING FOOD FRAUD**: FAO initiated in-depth deliberations and technical review of the FF concept, various institutional measures and strategies in place to combat FF in various sectors and along the value chain with involvement of experts from across regions and areas of expertise, IAEA, Interpol, UNICRI, and Europol
- Dec 2019: **FAO/WHO 2<sup>ND</sup> PHYSICAL MEETING INFOSAN** (The International Food Safety Authorities Network)
- **FAO/FIAM, WHO, OIE COLLABORATION FOR GLOBAL RESPONSE TO THE THREAT OF ANTIMICROBIAL RESISTANCE (AMR)** by addressing and coordinating global initiatives addressing AMR at the animal-human-ecosystems interface
- FIAM, IAEA, Intergovernmental Oceanographic Commission of UNESCO (IOC) for the **DEVELOPMENT OF AN INTER-AGENCY GLOBAL CIGUATERA STRATEGY AND THE ESTABLISHMENT OF A GLOBAL FOOD SAFETY EARLY WARNING SYSTEM FOR TOXIC HAB EVENTS AND MARINE TOXINS**
- FAO continued its **DISSEMINATION OF INFORMATION ON REGULATORY REQUIREMENTS FOR TRADE FACILITATION AND UPDATE THE SECTIONS ON "FISH TRADE REGULATIONS" AND "BORDER REJECTIONS" IN THE GLOBEFISH FAO WEBSITE REGULARLY**: <http://www.fao.org/in-action/globefish/countries/en/> ; <http://www.fao.org/in-action/globefish/border-rejections/en/>
- FIAM involved in a **FAO/WORLD BANK COOPERATIVE "BLUE REVOLUTION" PROGRAMME IN INDIA** - seeking to increase production from freshwater aquaculture to address supply and regulatory gaps and the local/domestic market
- **UPCOMING IN EARLY 2020**: FAO/EU-funded project on AMR in LAC countries

**FAO-AGAG THROUGH THE [FEED SAFETY MULTI-STAKEHOLDER PARTNERSHIP](#) FOR SAFER FEED SUPPLY &  
ADDRESSING AMR  
IN ANIMAL PRODUCTION**

- **FAO GUIDANCE MANUAL TO IMPLEMENT THE CODEX ALIMENTARIUS GUIDELINES ON FEED RISK ASSESSMENT** (to be released by the end of 2019). Associated webinars and training courses, to take place in 2020
- **UPDATE OF THE [FAO/IFIF MANUAL OF GOOD PRACTICES FOR THE FEED INDUSTRY](#)** - Implementing the Codex Alimentarius Code of Practice on Good Animal Feeding. Originally produced with STDF funds and released in 5 languages in 2010 (to be released in 2020); associated webinars and training courses, to take place in 2020 and 2021
- **FAO GUIDANCE MANUAL TO IMPLEMENT THE CODEX CODE OF PRACTICE FOR THE PREVENTION AND REDUCTION OF DIOXIN AND DIOXIN-LIKE PCB CONTAMINATION IN FOODS AND FEEDS**
- Publication **“ANIMAL NUTRITION STRATEGIES AND OPTIONS TO REDUCE THE USE OF ANTIBIOTICS IN ANIMAL PRODUCTION (SWINE, POULTRY AND RUMINANTS)”** (to be released by the end of 2019). Information dissemination through webinars, workshops, training and technical meetings organized in collaboration with the feed industry and other stakeholders to support changing animal feeding practices and reduce the use of antimicrobials.
- FAO-AGA in partnership with the International Dairy Federation, is producing a **GUIDE TO PRUDENT USE OF ANTIMICROBIALS IN DAIRY PRODUCTION**.

**Joint FAO/WHO reports to be released by the end of 2019:**

- FAO/WHO Report of the [EXPERT MEETING ON CARRYOVER IN FEED AND TRANSFER FROM FEED TO FOOD OF UNAVOIDABLE AND UNINTENDED RESIDUES OF APPROVED VETERINARY DRUGS](#) -Scientific advice to Codex Committee on Residues of Veterinary Drugs in Foods (CCRVDF)
- Report of the **FAO/WHO EXPERT MEETING ON HAZARDS IN ANIMAL FEED**

OIE

# OIE Global Initiative for the control of African Swine Fever

- launched in a Resolution at the 2019 OIE General Session
- will use the OIE/FAO Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs) mechanism
- goal is to achieve global control of ASF by improving countries' capability to control the disease, and
- prevent national and international spread through effective coordination and cooperation
- includes the development of guidelines on the implementation of the OIE concept of zoning and compartmentalisation for ASF to support OIE Members.

## **2019 – PVS Pathway missions completed**

### **PVS Evaluation**

Congo (Rep. Of), Chinese Taipei

### **Gap Analysis**

Guinea-Bissau, Pakistan, Papua New Guinea,

### **PVS Follow-Up**

Botswana, Chad (+PPR), Burundi (+PPR), Kenya, Liberia (+PPR), Mauritania, Mongolia (+PPR), Niger, Nigeria (+PPR), Rwanda, Togo

### **Veterinary Legislation Support Programme**

Philippines (focus on AMR), Uzbekistan

### **OIE PVS Pathway Orientation Trainings**

South Africa, Eurasia countries, South-East Asia countries

### **Aquatic PVS Evaluation**

Colombia, Peru

## **Better Enforcement of Standards for Safer Trade (BESST)**

- BESST initiative aims to foster inter-regional solidarity among Veterinary Services (public and private) in OIE Members in the Horn of Africa and on the Arabian Peninsula by improving compliance with OIE international standards when trading livestock and livestock products
- Kenya and Ethiopia based International Livestock Research Institute (ILRI) is undertaking the feasibility study to support the design of the BESST Initiative.
- BESST project and it's scoping missions underway (<https://rr-africa.oie.int/en/news/20190424.html>)

World Bank Group

## ASSISTING SPS AGENCIES WITH BORDER MANAGEMENT

- Africa, Eastern Europe, Pacific, S.E. Asia
- Increased risk-based border management to facilitate trade and target risk articles
- Assistance with implementation of other TFA articles (2nd test, border cooperation, information availability, etc.)

## IMPLEMENTING EPHYTO IN DEVELOPING COUNTRIES

- IPPC-WBG MOU
- Support to country implementation
  - business process analysis and reengineering,
  - complementarity with other border automation,
  - effective use of digital information
- Africa, Pacific, South Asia

## KNOWLEDGE SHARING

## WORKSHOPS

- Partnership with STDF and other SPS organizations
  - Quarantine regulators meeting in Panama
  - Support to adoption of electronic certificates
    - eCITES, eVet
    - ongoing support for a collaborative inter-agency forum on electronic documents
  - IPPC Sea Containers Task Force – support to developing risk management approach
  - Survey of impacts of border activities on trade in perishables (in cooperation with trade associations)
- Risk management and digital information – Pacific
- Border collaboration – Southern Africa/Caribbean

WTO



# WTO SPS Committee

- Thematic session on Approval Procedures (G/SPS/GEN/1704/Rev.1): 5 Nov (Room CR)
- Formal meeting: 7 and 8 November
  - Side events:
    - OECD presentation on Trade and Economic Effects of IRC- Further empirical evidence from SPS and TBT provisions: 5 Nov at 1.30pm (Room B -TBC)
    - e-Agenda project, 6 Nov (TBC)
    - STDF presentation on strengthening capacity to meet pesticide export requirements. 7 Nov at 1.30pm (Room E)



# WTO SPS TA & OTHER WORK

- **Regional SPS Workshop for CEECAC**  
April 2020, at the Joint Vienna Institute.
- **Advanced Course**  
2019 Advanced SPS Course (English): 28 October to 15 November 2019
- **Thematic Session on 3<sup>rd</sup> Party Assurance**  
Week of 16 March 2020 (dates proposed for SPS Committee meeting)
- **OIE Scientific and Technical Review Ensuring safe trade in animals and animal products: negotiation, certification and assurance systems**  
Currently coordinating, reviewing and editing papers; to be published in April 2020
- **Trade and Natural Disasters**  
Ongoing research work (Trade and Development Division)

# IPPC Secretariat

## **IPPC Strategic Framework (2020-2030) endorsed by CPM-14 (2019)**

### **Adopted Standards and CPM Recommendations:**

- ISPM 43 (*Requirements for the use of fumigation as a phytosanitary measure*)
- ISPM 5 (*Glossary of phytosanitary terms*), 2017 amendments
- Six diagnostic protocols
- CPM recommendation R-8: *Preparing to use high-throughput sequencing (HTS) technologies as a diagnostic tool for phytosanitary purposes.*

### **Guides:**

- Published: Pest Risk Communication Guide
- Published: Pest Free Areas Guide
- Work Group drafted Pest Status Guide (in parallel to the development of draft ISPM)

### **Framework for Standards and Implementation** new format going to CPM

### **Projects:**

- **COMESA project**, Part of FAO project, linked with One Health – phytosanitary activities in Africa on e-Phyto, pest outbreak simulations and PCEs
- **COLEACP** supported translation of guides and will sponsor some PCEs in Africa.
- **Beyond Compliance** (STDF 503), training completed, specific trade concerns, extra call
- **e-Phyto** (STDF 504) Hub and GeNS both up, 40 countries signed on, regional workshops

### **PCEs:**

- Currently conducting in Nicaragua and Sri Lanka
- Uzbekistan PCE project finished but no National Phytosanitary Capacity Development Strategy developed
- Considering new linkages with P-IMA

### **IPP web page:**

- All guides and training material and contributed resources now posted <https://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/>
- Reorganizing web page by components of a phytosanitary system to allow more user friendly access

**IPPC International Symposium on Pest Free Areas and Surveillance** to be held in Shizuoka, Japan 28 Oct – 1 Nov 2019 (<https://www.ippc.int/en/core-activities/capacity-development/symposia/symposium-on-pfas-and-surveillance/#>)

- Launch IRSS survey on Pest Free Areas
- Abstracts and Presentations posted on website
- One day session to discuss and identify capacity development needs for this topics, will feed into new Implementation and Capacity Development Plan.

**Monitoring and Evaluation** for the IPPC Community and the IPPC Secretariat

Canada

# Canadian Support for SPS Initiatives

## Support for science-based international standards

- Global need for timely setting of international standards on pesticide residues (Codex pesticide maximum residue limits)
- Extraordinary Session of the Joint FAO/WHO Meeting on Pesticide Residues (JMPR) – May 2019
  - 19 Pesticides evaluated for new uses
- 135 new MRLs to be recommended for adoption at the Codex Committee on Pesticide Residues in March 2020



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada

Canada

European Commission



# New Plant. Health Regulation (EU) - 2016/2031

*Entry into application: 16/12/2019*

## Objectives of the new Regulation

*Applicable from 14 December 2019*



**Protect** EU agriculture/  
horticulture/ environment from  
new plant pests



**Increased vigilance for  
imports**



Early detection and action against  
**pest outbreaks in EU**

Health and  
Food Safety





## Regulated material



**Plants for planting**, including seeds



**Plants** (all live plant material: fruits & vegetables, cut flowers, bulbs, ...)



**Listed plant products** (e.g. coniferous wood)



**Listed other products** (e.g. wood packaging material)

## IMPORT

- \* **phytosanitary certificate for all live plant material**
- \* **systematic import control**
- \* **same restrictions for travellers !**

**For further information:**

**[http://ec.europa.eu/food/plant/plant\\_health\\_biosecurity/legislation\\_en](http://ec.europa.eu/food/plant/plant_health_biosecurity/legislation_en)**

United States

# Information about new/emerging SPS initiatives and issues

- Food Safety Network project in Latin America  
<https://www.agrilinks.org/activities/food-safety-network>
- Food for Progress projects launching in East Africa and the Philippines in early 2020  
<https://www.fas.usda.gov/programs/food-progress>
- Proactive applications of Whole Genome Sequencing technology  
<https://www.fda.gov/food/science-research-food/whole-genome-sequencing-wgs-program>



# Developing Country Expert – Ameha Sebsibe



ICPALD



## Information updates on the ongoing IGAD SPS regional activities

- o Supported Ethiopia to develop National SPS strategy aligned to the regional SPS strategy and validated at national stakeholders workshop in September in 2019;
- o As a follow up of the signed Ethiopian –Kenyan cross border MOU to enhance transboundary animal diseases' control and implementation framework developed to operationalize this MOU; the two countries facilitated to undertake harmonized vaccination in August 2019 against some priority diseases such as PPR, S & G Pox, CCPP, LSD & CBPP and FMD



## ICPALD



- Cross-border Meeting between Ethiopia, Kenya, South Sudan and Uganda organized and the Ministers responsible for Livestock of the four countries signed on July 5, 2019 a multilateral MOU to enhance transboundary animal diseases' control and livestock trade. The countries also developed Implementation Framework to operationalize the MOU. The agreement is believed to enhance harmonized surveillance, vaccination and sharing reports in time.

**NOTE- The above supported by countries, USAID & WB**

# Developing Country Expert – Benoit Gnonlonfin

# STDF

Standards and Trade  
Development Facility

October 2019 STDF Working Group  
Benoit Gnonlonfin, Developing Country Expert



## Training workshops on key tools and steps for development, implementation and management of ePhyto in West Africa

### OBJECTIVES

- better understand ePhyto principles, advantages and challenges
- learn key tools and steps to follow for migration to ePhyto
- establish regional ePhyto taskforce to address the challenges





Standards and Trade  
Development Facility

October 2019 STDF Working Group  
Benoit Gnonlonfin, Developing Country Expert



## ACHIEVEMENTS

- NPPOs capacitated with the tools for ePhyto
- NPPOs initiated processes leading to application of ePhyto:
  - Advanced countries: **Ghana**, **Nigeria**, Benin, Cape Verde, Guinea, Gambia, Mali, Sierra Leone, Senegal, Togo

## NEXT STEPS

- Contact IPPC Secretariat
- Governance
- Awareness of national actors
- Stakeholder registration
- ePhyto project plan
- NPPO to develop process maps and identify training needs

**ECOWAS and partners** to continue with technical assistance and funding for effective implementation of ePhyto

# Developing Country Expert – Sanjay Dave

# Recent SPS Initiatives in India

- Process Certification programmes (*e.g., GAP, GHP*)
- To include Animal Feed under the purview of Act
- Food Safety Courses at UG level
- Focus on Capacity Building  
(*SMEs; Caterers/ Restaurants/ Food Retailers/ Canteens/ Mid-day Meal Providers; Street vendors; Food inspectors; Laboratories; General Public / Schools*)

-- by FSSAI



-- by CII



# Strengthening Laboratory Infrastructure

- Plant Protection / Animal Health / Food Safety
- Trade Facilitation at ports (*single window*)
- Risk Assessment initiatives (*data submission to GEMS database; trainings; labs.*)
- Training in public and private labs. – *public analyst exam.*

# African Union

It is developed as part of the African Union Commission mandate to;

1. Facilitate policy development and policy harmonization
2. Support implementation of priority programmes
3. Facilitate resource mobilization and;
4. Undertake Advocacy on priority issues for Africa

## **Objective 1. ESTABLISH HARMONIZED SCIENCE-BASED SPS SYSTEMS**

- Support Member State efforts to establish harmonized science-based SPS systems, taking into account both the international standards and regional conditions

## **Objective 2. STRENGTHEN COLLABORATION AND TRADE FACILITATION**

- Increase efficiencies and reduce trading costs by working towards a cohesive continental SPS system.

## **Objective 3. BUILD TECHNICAL CAPACITY**

- Maximize technical capacity in RECs, Member States, and stakeholders through cooperation and sharing of resources.

## **Objective 4. INCREASE POLITICAL SUPPORT AND PUBLIC AND PRIVATE SECTOR INVESTMENT IN SPS SYSTEMS**

- Enhance opportunities to expand intra-African trade of plants, animals, and food through strengthened public-private cooperation, awareness raising, and resource mobilization.
- The Africa Continental Free Trade Area (AfCFTA) into force on 30 May 2019 and the Policy framework is expected to facilitate implementation of its Annex on SPS.

CABI

# New SPS initiatives at CABI

## Initiatives:

- CABI, CAAS (China) and MNFS&R (Pakistan) are collaborating to enhance Pakistan's SPS capacity and thereby improve regional integration, trade and economic growth between Asia, Africa and Europe (as part of B&R Initiative).
- CABI is building on our Plantwise and Action on Invasive programmes by developing a programme that includes: pest threat horizon scanning and dealing with pest risks, improving uptake of safer and sustainable production practices, development of local production systems for low-risk plant protection products, and demand & supply of safe and nutritious food.
- Recently signed an contract with Crop Diseases Research Institute for a project to help ensure greater food security in Pakistan by evaluating an eco-friendly biocontrol to mitigate poisonous aflatoxins which can decimate crops such as maize and wheat.
- EU proposal recently submitted for a project on developing guidelines for reducing aflatoxin incidence in maize in DPR Korea.

# Emerging SPS issues (CABI's view)

## Issues:

- Increasing political interest in regional trade blocks and trade agreements (e.g. APEC, CARICOM, AfCFTA) – more emphasis being laid on principles of equivalence, harmonization, etc.
- New patterns and impacts of plant diseases – driven by factors including Climate Change, changing cropping systems, disparate national phytosanitary systems, etc.
- Greater analytical sensitivity to contaminants and residues in exports – leading to more interceptions

For more details please visit: [www.cabi.org](http://www.cabi.org)



COLEACP

# FIT FOR MARKET SPS PROGRAMME (2018-2022)



## OBJECTIVE

Enable smallholders, farmer groups, and MSMEs to access domestic, regional and international horticultural markets by complying with SPS regulations and market requirements, in a sustainable framework



## CONTEXT

**New Plant Health regulation** EU 2016/2031, and **Special measures** under existing rules. **Evolution of plant protection product regulations** 1107/2009 (PPPs) and 396/2005 (MRLs). **New organic regulation** 2018/848



## BENEFICIARIES

All actors in ACP fruit and vegetable value chain with a focus on **public sector competent authorities & support services**: NPPOs (controls, inspection, surveillance, PRAs, PFAs); PPP regulatory authorities; laboratories; extension



## EXPECTED RESULTS

Conditions for **market access and competitiveness** in ACP horticultural value chains are monitored and ACP interests are represented

ACP Competent authorities have an **enhanced capacity to support** the horticultural sector, ensuring management and enforcement of SPS standards

Technical innovation and research brokerage generate the **knowledge and technologies needed** to supply safe and quality horticultural produce in line with regulations and standards



FIT  
FOR  
MARKET

SPS



COLEACP

[coleacp.org/ffm-sps](http://coleacp.org/ffm-sps)

# THE STDF PROGRAMMES

3 YEAR PROJECTS, CO-FUNDED BY STDF AND THE COLEACP FFM & FFM-SPS PROGRAMMES  
ADDRESSING SPS ISSUES ON A NATIONAL AND/OR VALUE CHAIN LEVEL

**STDF TOGO (2018-2021)** [coleacp.org/stdf-togo](http://coleacp.org/stdf-togo)

*To strengthen phytosanitary monitoring and certification system for Togo's fruit and vegetable sector. In particular, to contribute to the improvement of sanitary and phytosanitary system with a focus on food and feed safety.*

**STDF CAMEROON (2019-2022) New**

*To improve the sanitary and phytosanitary (SPS) quality of Penja pepper in order to facilitate market access and reduce poverty among actors in the sector. In particular, to bring Penja pepper in line with international SPS market requirements without altering its traditional quality*

**STDF GUINEA (2019-2022) New**

*To strengthen the phytosanitary monitoring and certification system for the fruit and vegetable sector in Guinea and to promote better market access for fruit and vegetables (with a focus on the mango and potato value chains)*

STDF



**IDB**

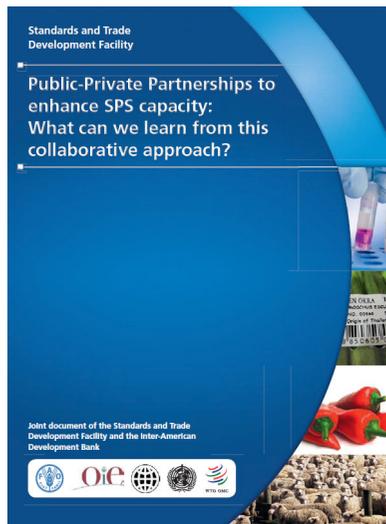
# IDB SUPPORT TO AGRICULTURE

IDB has mainly financed climate adaptation initiatives in the agriculture sector, mainly by: improving plant and animal health, increasing agricultural research and technology, supporting small-scale farmers, and improving water resource management

**Specific Funds:** AgroLAC (for public sector), Climate-Smart Agriculture Fund for Latin America and the Caribbean (for private companies/farmers), etc

Varies research with partner institutions

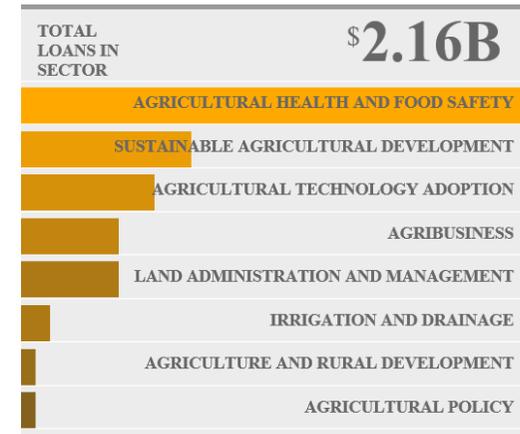
With STDF



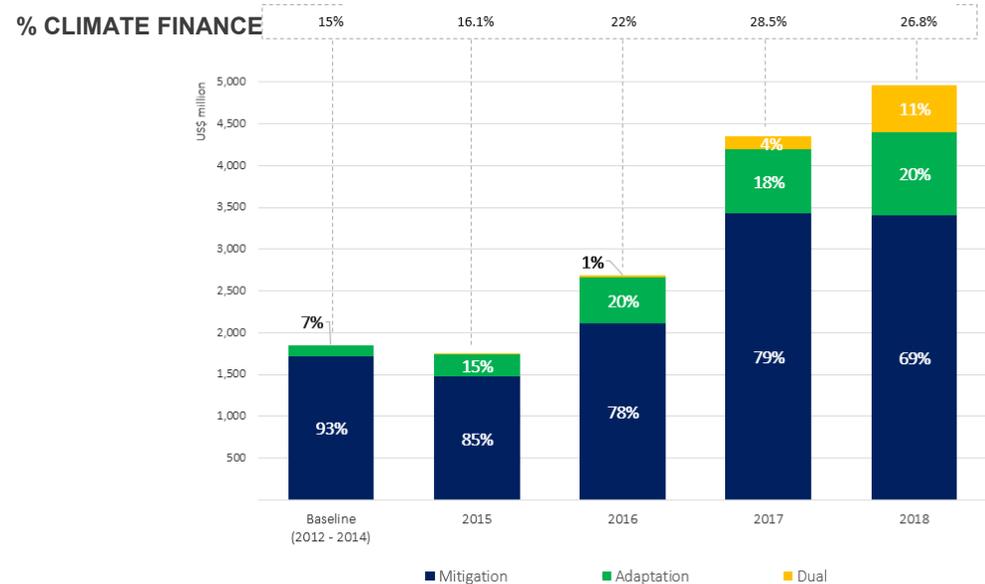
With CIAT



## IDB support to agriculture (2014-2018)



## IDBG Climate Finance Evolution



Inter-American Development Bank | Climate Change

JULIANA SALLES ALMEIDA - Coordinator of Climate Mainstream Cluster at the IDB Climate Change Division



# Climate change is affecting the dynamics of crop diseases and pests

*“Insects already consume 5 to 20% of major grain crops. For the three most important grain crops—wheat, rice, and maize—yield lost to insects will increase by 10 to 25% per degree Celsius of warming.” Science 31 Aug 2018: Vol. 361, Issue 6405, pp. 916-919*

*Under 2C of global warming, pest-related yield losses from wheat, rice and maize increase by 46%, 19% and 31%, respectively, when compared to current levels of loss.*

## Mainstream of climate change in the work of international institutions is key: STDF should play an important role

CLIMATE CHANGE

- Climate change, sanitary and phytosanitary measures and agricultural trade
- Publication on climate change and trade: the link to sanitary and phytosanitary standards
- Briefing on climate change and trade
- STDF and World Bank seminar on climate change and agriculture trade: risks and responses - 2009

**STDF Briefing** N°2  
October 2009

**Climate change and SPS risks and responses**

Climate change is not only occurring, it is accelerating. The effects on food safety, animal and plant health are already noticeable, and likely to intensify in the future. While some countries have started to consider how climate change will affect sanitary and phytosanitary (SPS) risks, many are ignoring the linkages. Yet, notwithstanding data gaps, action cannot wait, particularly since strengthening SPS systems can help to mitigate the negative effects of climate change on agricultural production, which is essential to enhance food security. This briefing note summarizes the main findings and conclusions of a seminar, “Climate Change and Agricultural Trade: Risks and Responses”, organized by the World Bank’s Development Research Group and the Standards and Trade Development Facility (STDF) in Washington, D.C. on 23-25 September 2009.

**How will climate change affect SPS risks?**

The effects of climate change on food safety, animal and plant health risks is a relatively new area of study. However, the evidence from recent studies by the Food and Agriculture Organization (FAO) of the United Nations, the World Organisation for Animal Health (OIE) and others is clear: Climate change is one of several global change factors that are contributing to increased and new food safety, animal and plant risks. The impacts are diverse, often unexpected and, in many cases, troubling.

By altering temperature and precipitation conditions at a global level, climate change

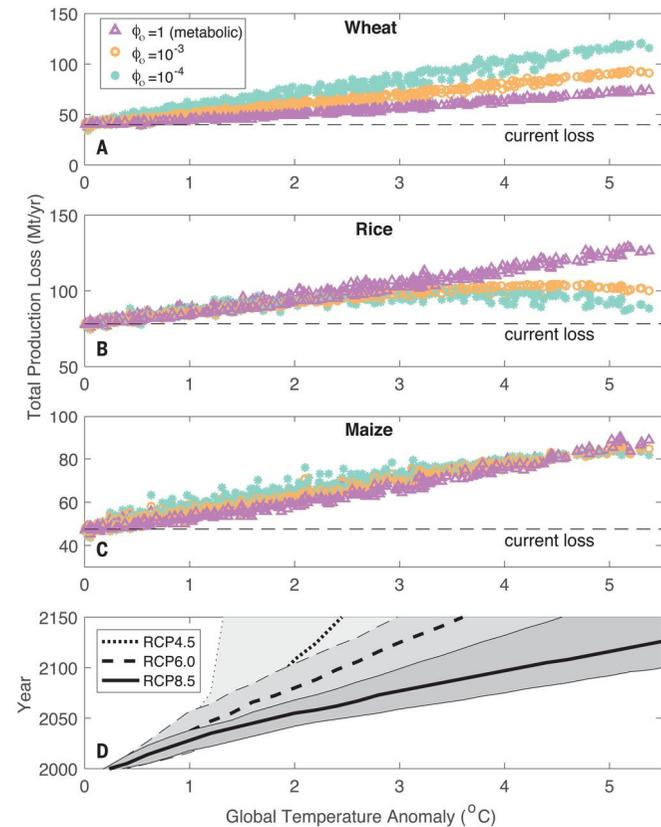
Existing natural barriers to the spread of animal and plant pests are losing their effectiveness as evidenced by the recent spread of locusts from Africa to the Caribbean. Warmer temperatures are favouring the growth of aflatoxin-producing fungi such as *A. flavus*, which has recently appeared in the United States and Italy. Similarly, animal diseases like bluetongue are spreading to new areas, while interceptions of plant pests have increased dramatically following warm, wet weather.

Compliance with SPS requirements is already a challenge for many countries, and climate change will exacerbate this. National SPS systems and resources have not kept pace with the dramatic increase in food and agricultural trade over the past decade. At the same

**Key messages**

- Temperature change and extreme weather events will exacerbate the challenge of increasing agricultural production to meet growing global consumption needs.
- Climate change is already having impacts on food safety, animal and plant health, and these will likely increase.
- Scientific evidence shows that the number of disease outbreaks is increasing, and a wide variety of weeds, insects and pathogens are migrating into new areas.
- The challenges posed by climate change are compounded by inadequacies in SPS systems.
- Greater emphasis on SPS capacity building offers a practical approach to reduce developing countries’ vulnerability.

### Global loss of crop production owing to the impact of climate warming on insect pests.



Curtis A. Deusch et al. Science 2018;361:916-919

IICA

# Capacity Building

- Codex
- IPPC
- OIE
- SPS
  - Scientific Justification
  - Leadership
- New Project with FDA
- STDF PPG



ITC

# ITC's selected interventions through different projects

## 1. “Afghanistan: Trade-related support assistance” - Donor EU

Towards a Food Safety Authority: a three week training in India, a concept note for Establishing the Food Control System, a roadmap for the food safety control system. Cabinet of Ministries approved the establishment of a Food Safety Authority. - *Visit <http://www.intracen.org/AAT/> and watch*

- [Growing Afghan exports by developing food safety authority in collaboration with Food Safety and Standards Authority India](#)
- [Better understanding roles in Afghan food safety](#)
- [Learning from the Indian experience in food safety](#)

## 2. ARISE Plus Myanmar Trade-Related Assistance: SPS Component (Donor EU)

- Improve SPS regulatory control systems and compliance with ASEAN and international commitments, with a focus on value chains in the context of an harmonized National Food Safety Policy / Structure in Myanmar (*project launch on 16 October 2019*)
- Myanmar obtained access to EU market for honey following submission of the 2019-2020 National Residue Monitoring plan to DG SANTE.



Visit: <http://www.intracen.org/itc/exporters/quality-management>

TRADE IMPACT FOR GOOD

# ITC's selected interventions through different projects (Cont')

**3. Systematic Mechanism for Safer Trade” SYMST** (Donor EU): it develops a methodology for identifying and addressing issues related to compliance with current and upcoming SPS measures on plant health, pesticides, MRL levels in Thailand and Lao PDR

## 4. Collaboration with STDF

- STDF PG 486 Improving food safety in the Myanmar oilseed sector: [Web story](#) & [Video](#)
- Products from ITC STDF-funded projects featured at the WTO Public Forum:
  - Nigeria: Shea butter products produced with raw sheabutter from Shea Origin Enterprise in collaboration with an Italian company as a pilot (PG 172)
  - Sri Lanka: dehydrated fruits from a partnership between the SL Producer Association and an Italian company – also launched at ANUGA fair in Cologne (PPG 576)
  - Tajikistan: Dried apricots from a beneficiary of project “Enabling market access for agricultural products through improved food safety system” (PG 447)



**UNIDO**



# Arab Food Safety Initiative for Trade Facilitation



Arab Food Safety Initiative for Trade Facilitation  
المبادرة العربية لسلامة الأغذية وتسهيل التجارة

## Key highlights since March 2019

### One-year long competency enhancement programme in risk assessment

- Qualification of 14 risk assessors from 10 Arab countries
- 4 training segments, including 1 week training with ANSES and a 4 months e-learning program with Université Laval



### SPS committee of the League of Arab States (LAS) established

- 2<sup>nd</sup> meeting of the recently established SPS committee in July 2019
- Finalization of SPS provisions as annex to the Pan Arab Free Trade Agreement
- Arab Organization for Agricultural Development accepted as member and AOAD's application for observer status of the WTO's SPS committee under finalization



### Continuous upgrading of the National Food Safety Authority of Egypt (NFSA)

- Development of technical regulations
- Training and competency enhancement of human resources
- Implementation of a 12 months pesticide monitoring plan/cycle





# Recognition of third-party assurance (TPA) schemes in food control systems

Allocation of funds to conduct assessments and develop regional intervention

UNIDO activities in pilot countries in close cooperation with STDF

- Design and disseminate a baseline survey on current practices of regulators and certification bodies
- Special session during Technical Workshop of Arab Taskforce on Food safety
- Evaluation of baseline surveys and development of technical report
- Organization of national workshops



Participation in the GFSI G2B Data Sharing Working Group