

PPP's that have been formed with the Alliances

JIFSAN Advisory Council

2018 Annual Symposium

**“Harnessing Public, Private Partnerships (P3s) to
Improve Food Safety & Nutrition Outcomes”**

Beltsville, MD

October 18-19, 2018

Robert E. Brackett, Ph.D.
IIT Vice President and Director
Illinois Institute of Technology
Bedford Park, IL USA

Alliance: a merging of efforts or interests by persons, families, states, or organizations:

Public Private Partnerships VS Alliances?

**Not all PPPs are Alliances and
not all Alliances are PPPs!**

Types of Alliances

- Promotional
 - Global Midwest Alliance
 - promotes manufacturing and food industry in Midwest

Types of Alliances

- Promotional
- Certification and Standards setting
 - Food Alliance
 - <http://foodalliance.org/products/>



Types of Alliances

- Promotional
- Certification and Standards setting
- Commercial
 - Facilitate commerce
 - Global Food Alliances
 - (<https://globalfoodalliances.com>)
 - Global Cold Chain Alliance
 - (<https://www.gcca.org>)



Types of Alliances

- Promotional
- Certification and Standards setting
- Commercial
- **Facilitate best practices**
 - Sustainable food policy alliances (<https://foodpolicyalliance.org>)
 - Food Alliance (<https://foodalliance.org>)

Types of Alliances

- Promotional
- Certification and Standards setting
- Commercial
- Facilitate best practices
- **Training and education**



Types of Alliances

- Promotional
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- **Training and education**



Food Safety Alliances



Food Safety Alliances

- Support to HACCP Rules
 - Seafood HACCP Alliance

Seafood HACCP Alliance

- Created in 1994 to support compliance with Seafood HACCP Rule
- Coordinated by AFDO
 - <http://www.afdo.org/page-1186198>
- Contributors include FDA, USDA, USDC, State regulatory, ISSC, NFI, SPA, Academia

Food Safety Alliances

- Support to HACCP
 - Seafood HACCP Alliance
 - Juice HACCP Alliance
 - Created in 2000 to support compliance with Juice HACCP Rule
 - Coordinated by National Center for Food Safety and Technology at IIT (an existing PPP)
 - Formed through the voluntary participation of industry, government, and academic members



Juice HACCP Training Curriculum, First edition

August 2002

*Developed by the **Juice HACCP Alliance**
as recognized by the Food and Drug Administration*

<https://www.ifsh.iit.edu/juice-haccp-training-curriculum>



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IFSH INSTITUTE FOR
FOOD SAFETY
AND HEALTH

Food Safety Alliances

- Support to HACCP
 - Seafood HACCP Alliance
 - Juice HACCP Alliance
 - International HACCP Alliance

International HACCP Alliance

- Established in 1994, to provide a uniform program to assure safer meat and poultry products.
- Housed within the Department of Animal Science at Texas A&M University.



Food Safety Alliances

- Support to HACCP Rules
- **Related to FSMA**



Food Safety Alliances

- Support to HACCP
- Related to FSMA
 - Produce Safety Alliance

Produce Safety
ALLIANCE

Produce Safety Alliance

- Created in 2010 to provide the produce industry and associated groups with training and educational opportunities related to current best practices and guidance.
- Aimed primarily at producers
- Support compliance with Produce Safety Rule
- Coordinated by Cornell University

Food Safety Alliances

- Support to HACCP
- **Related to FSMA**
 - Produce Safety Alliance
 - **Sprout Safety Alliance**

Sprout
Safety Alliance



Sprout Safety Alliance

- Created in 2011 to support compliance with sprout aspects of Produce Safety Rule
- Based on Sprout Safety Task Force
- Coordinated by IFSH

Food Safety Alliances

- Support to HACCP
- Related to FSMA
 - Produce Safety Alliance
 - Sprout Safety Alliance
 - Food Safety Preventive Controls Alliance



Food Safety Preventive Controls Alliance

- Established in 2011
- Supported by FDA Cooperative Agreement
- Coordinated by and located at IFSH (an existing PPP)
- Created to support compliance with Preventive Controls for Human Foods Rule (PCHF)
 - Develop training curriculum
 - Set up a training infrastructure

Food Safety Preventive Controls Alliance

- Later expanded to address Preventive Controls for Animal Foods Rule (PCAF)
- Expanded in 2015 to address Foreign Supplier Verification Program Rule (FSVP)
- Expanded in 2017 to address pending Intentional Adulteration Rule

FSPCA - Public-Private Partnership



American Bakers Association



Outcomes



Outcomes

- Curricula

FSPCA Standardized Curricula

- Preventive Controls for Human Foods (PCHF)
- Preventive Controls for Animal Foods (PCAF)
- Foreign Supplier Verification Program (FSVP)
- Intentional Adulteration (IA)

FSPCA PCHF Participants Manual

https://www.ifsh.iit.edu/sites/ifs/files/departments/fspca/pdfs/FSPCA_PC_Human_Food_Course_Participant_Manual_V1.2_Watermark.pdf

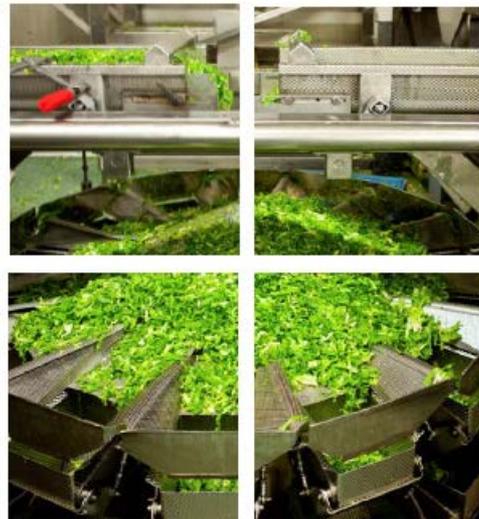


FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE



**Preventive Controls
for Human Food**

First Edition - 2016



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Participant Manual

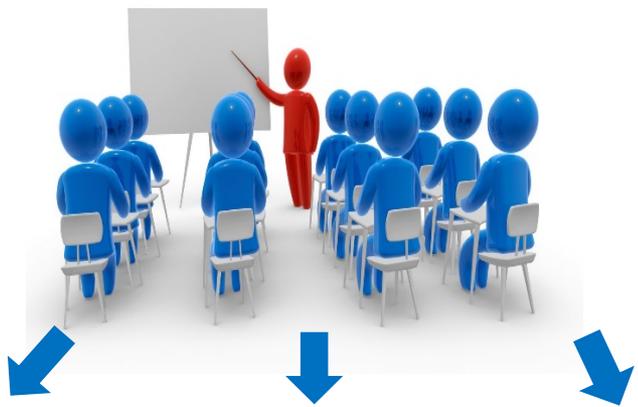
Outcomes

- Curricula
- Individuals trained



FSPCA Training Delivery Model

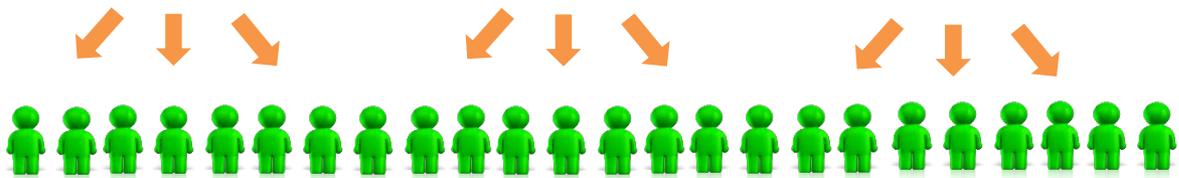
Trainers-of-Trainers (ToTs)
train **Lead Instructors**



Lead Instructors
train **Participants**



Participants
meet training requirements for **PC Qualified Individual**





FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE

CERTIFICATE OF TRAINING

is awarded to

Christopher Allgood

in recognition for having successfully completed
the Food Safety Preventive Controls Alliance course:

FSPCA Preventive Controls for Human Food

delivered by Lead Instructor,

Jason Wan

completed on,

December 15, 2015

A handwritten signature in black ink that reads 'Robert Brackett'.

Robert Brackett, VP and Director
Institute for Food Safety and Health



A handwritten signature in black ink that reads 'Gerald Wojtala'.

Gerald Wojtala, Executive Director
International Food Protection Training Institute



A handwritten signature in black ink that reads 'Joseph Corby'.

Joseph Corby, Executive Director
Association of Food and Drug Officials



FSPCA Training Metrics (as of Oct 3, 2018)

		PCHF	PCAF	FSVP
Certificates issued	Total	72,148	7,044	4,547
	Domestic	45,853	6,594	4,018
	International	26,295	450	529
Courses completed	Total	5,289	416	405
	Domestic	2,899	367	321
	International	2,390	49	84

Outcomes

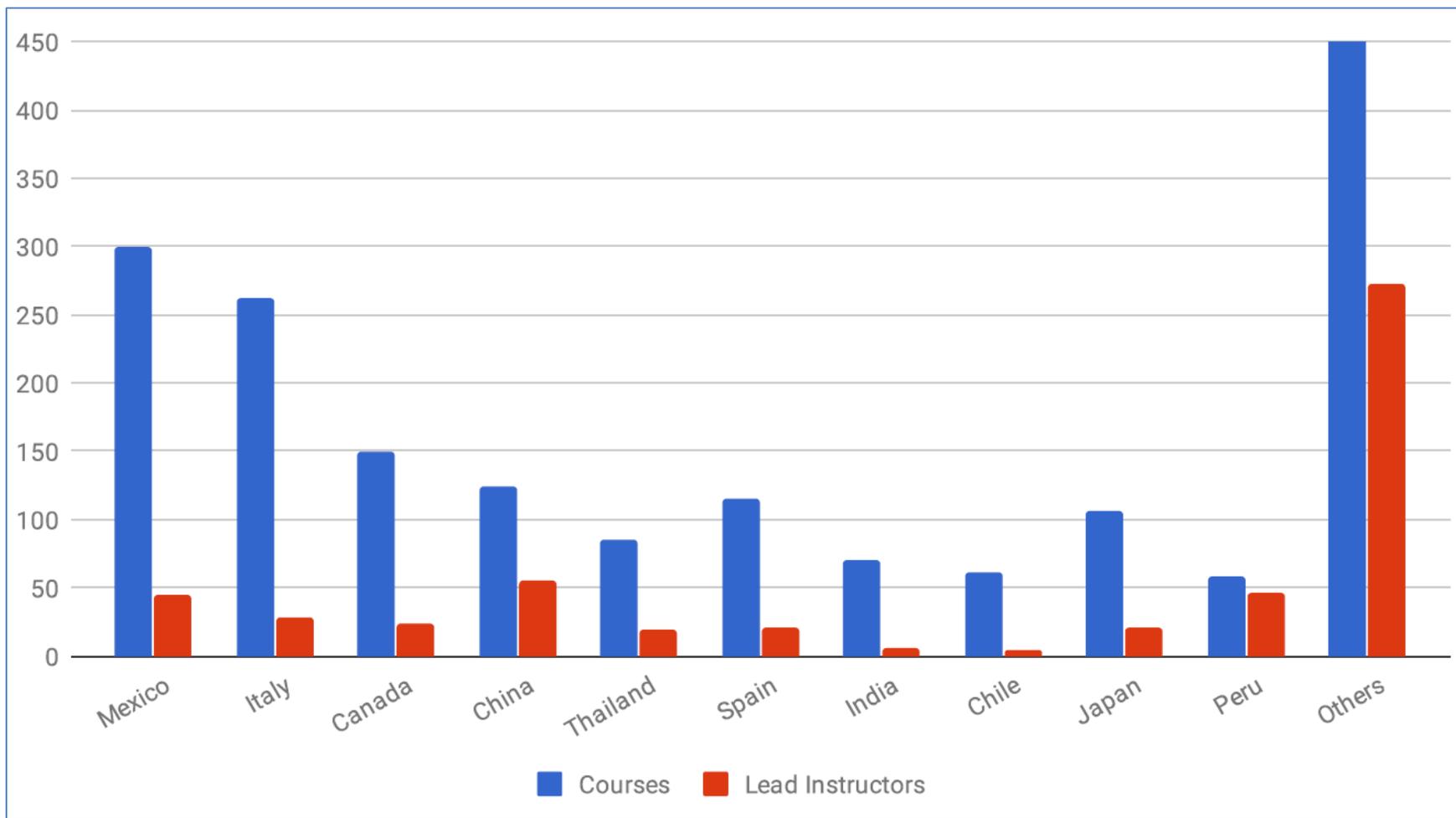
- Curricula
- Individual trained
- **Capacity Building**
 - Lead instructors trained



FSPCA Training Metrics (as of Oct 3, 2018)

		PCHF	PCAF	FSVP
Lead Instructors trained	Total	1,711	242	268
	Domestic	1,165	221	228
	International	546	21	40
LI Courses completed	Total	56	8	11
	Domestic	41	7	11
	International	15	1	0

PCHF Metrics, as of Oct 3, 2018 (International LIs and Courses)



Outcomes

- Curricula
- Individual trained
- Capacity Building
 - Lead instructors trained
 - Lead instructors actually ***INSTRUCTING***

Challenges



Challenges

- Transparency and fairness
- Governance
- Structure

FSPCA Structure

FSPCA Steering Committee

Federal and
State Food
Inspection
Officials

Academic
Researchers
and Educators

US Food
Industry
Trade
Association
Reps

Editorial
Subcommittee

Animal Foods
Subcommittee

Continuation
Subcommittee

International
Subcommittee

Working
Groups

Training Materials, Course,
Models, Protocol

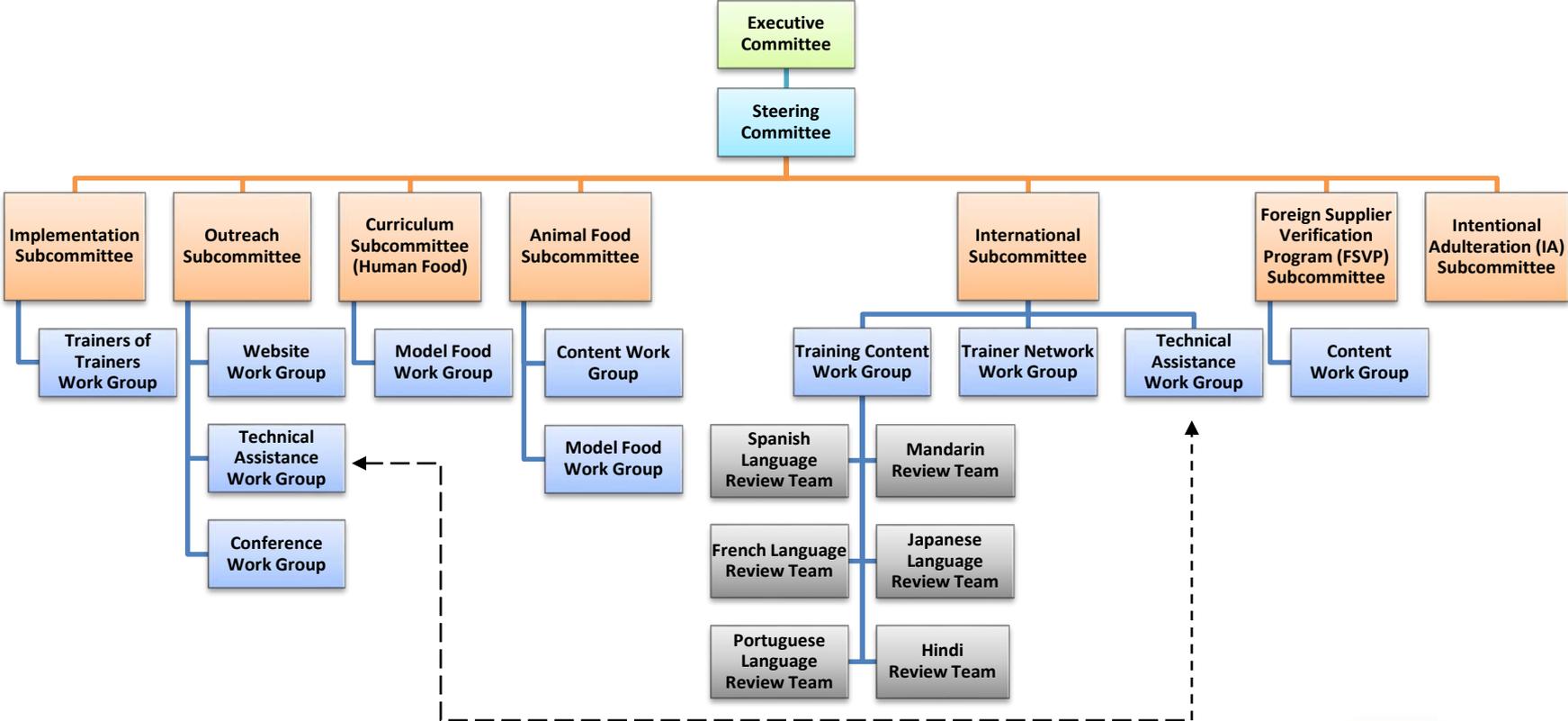
Certificates and Records

Association of Food and
Drug Officials and the
Association of American
Feed Control Officials

International Food
Protection Training
Institute



FSPCA Committees, Subcommittees, Work Groups



Challenges

- Transparency and fairness
- Governance
- Structure
- Sustainability
- Volunteerism
- Intellectual Property
 - Who “owns” the materials?
- Scope creep

Summary

- Alliances can encompass both PPPs and private partnerships
- PPP Alliances have been a successful means of promoting and providing food safety training

. . . However . . .

- To be successful, alliances need to consider various organizational, legal, and fiscal aspects

Thank You!

Innovation Through Collaboration



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