National Curriculum Standards Cooperative Agreement Grant Update

Mark M. Reed, R.S., MPA, MPH

NCS Grant Project Manager

Association of Food & Drug Officials (AFDO)

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Background of AFDO NCS Cooperative Agreement Grant

- Notice of Grant Award issued to AFDO on August 26, 2016
- Title: AFDO National Curriculum Standard Development for Integrated Food Safety System Regulators
- Project Period (5 Years): 9/1/2016 – 8/31/2021
- First Year Budget Period: 9/1/2016 – 8/31/2017

Grant Number: 1U18FD005963-01
Working Cooperatively with FDA

- Cooperative Agreement
  - Substantial FDA programmatic involvement is anticipated
  - FDA purpose is to support and stimulate AFDO grant activities
  - Working jointly with FDA in a partnership role
AFDO National Curriculum Standard Development for Integrated Food Safety System for Regulators

**Intent of this project:**
- To facilitate long-term improvements to the national food safety system
- To significantly advance a national integrated Food Safety System and effectively fulfill the requirements of the Food Safety Modernization

**How?** By contributing to the development of a well-coordinated effort focused on Manufactured Food training for government regulatory officials, based on the National Curriculum Framework.
IFSS Curriculum Framework
# Simplified View of IFSS Framework

## Overview of the IFSS Regulatory Curriculum Framework

<table>
<thead>
<tr>
<th>Level</th>
<th>Professional Level Certificate or Certification</th>
<th>Supervisors and Upper-Level Administrators</th>
<th>The same Blended Learning Program for all Professional tracks</th>
<th>Spanning Multiple Levels i.e.</th>
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</thead>
<tbody>
<tr>
<td>Leadership</td>
<td>Professional Level Certificate or Certification</td>
<td>Blended Learning for each Professional track</td>
<td>Technical Specialist Level Gen Eds - Blended</td>
<td>Emerging Issues</td>
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<tr>
<td>Level 4</td>
<td>Professional Level Certificate or Certification</td>
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<td>Instructor Development Skills</td>
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<td>Technical</td>
<td>Professional Level Certificate or Certification</td>
<td>Blended Learning for each Professional track</td>
<td>Technical Specialist Level Gen Eds - Blended</td>
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<tr>
<td>Specialist</td>
<td>Level 3</td>
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<td></td>
<td></td>
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<tr>
<td>Advanced</td>
<td>Professional Level Certificate or Certification</td>
<td>Blended Learning for each Professional track</td>
<td>Advanced Level Gen Eds for all Regulators - Blended</td>
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<tr>
<td>Level 2</td>
<td>Professional Level Certificate or Certification</td>
<td>(seafood, LACF, medicated feed, advanced milk processing)</td>
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<tr>
<td>Entry</td>
<td>Professional Level Certificate or Certification</td>
<td>Blended Learning for each Professional track</td>
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<tr>
<td>Level 1</td>
<td>Professional Level Certificate or Certification</td>
<td>(manufactured food, retail, milk, shellfish, feed and produce)</td>
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<td></td>
<td>Assessment to Conduct Independent Inspections - Certificate</td>
<td>25 Base Knowledge &amp; Comprehension Domains for all Regulators - online</td>
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AFDO NCS Grant Highlights—Five Year Goals/Objectives

• Assist in continued development of the IFSS NCS competencies and curriculum

• Partner with IFPTI to develop competency statements for each of the 4 levels in IFSS Framework
  – Programs Included: Manufactured Food, Animal Food, Shellfish & Dairy Processing

• Create and pilot manufactured food course content
  – Recruit manufactured food subject matter experts (SMEs) to assist in this project

• Collaborate with partners to identify and then develop the manufactured food training courses listed in the NCS framework on a priority basis
AFDO NCS Grant Highlights—Five Year Goals/Objectives

• Assess training needs on a continuous 6 month cycle
  – Surveying FSLTT regulatory agencies relative to inspection capacity and training needs.

• Develop and deliver Course Specific Instructor Trainings (CSITs) for specific manufactured food training programs

• Utilize pool of SMEs to deliver FDA sanctioned manufactured food training courses to regulatory agencies

• Make recommendations to FDA regarding course updates and new developments
  – Based on course feedback and training need assessments
AFDO NCS Grant Highlights—Five Year Goals/Objectives

- Consult with regulatory IFSS stakeholders regarding training priorities/issues, identify specific agency training needs, and make recommendations on training priorities
- Maintain training records and issue course certificates
  - Share certificates/records with FDA and manufactured food regulatory agencies
- Update IFSS stakeholders routinely regarding grant progress
  - Presentations at AFDO Conferences, Affiliate meetings, Food Safety Summit, MFRPA Conference, etc.
# First Order of Business—General Education (Gen Ed) Content Areas

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<th>Entry (Basic)</th>
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<tbody>
<tr>
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<td>Allergens* (ALL)</td>
<td>Biological Hazards (BIH)</td>
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<td>E4</td>
<td>E5</td>
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<td></td>
<td>Biosecurity (BIO)</td>
<td>Communication Skills (CSK)</td>
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<td>E8</td>
<td>E7</td>
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<td>Data &amp; Information Systems (DIS)</td>
<td>Environmental Hazards (ENH)</td>
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<td>E8</td>
<td>E8</td>
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<td>Feed/Food Defense Awareness (FFD)</td>
<td>HACCP (HAC)</td>
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<td>E10</td>
<td>E11</td>
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<td>Imports (INF)</td>
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<td>E12</td>
<td>E12</td>
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<td></td>
<td>Inspections, Compliance, &amp; Enforcement (ICE)</td>
<td>Inspections, Compliance, &amp; Enforcement (ICE)</td>
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<td>E13</td>
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Regulatory Foundations (RF0)  
E1

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Target of Gen-Ed Courses

Gen-Eds are First Entry Level Courses That Will be Common to all IFSS Regulators:

- Federal
- State
- Local
- Tribal
- Territorial
Background—Current Status of Gen-Eds

- Original course design started in 2015/2016
- Courses originally developed by five different vendors working with FDA
- Under NCS Grant courses handed off to AFDO in October 2016 for final development
- AFDO currently utilizing pool of SMEs to review and “polish up” courses for delivery to FDA in April 2017
Polishing Things Up...

Uniformity/Consistency in Look, Feel, Design, Flow, Language and Functionality of Courses (i.e. Horizontal Alignment)
SME “Kick Off” Training with IFPTI Partners
AFDO SMEs in Action
More SME Action
A “Tip of the Hat” to Randy Young—Program Coordinator, AFDO Instructional Designer

• MVP for this Project
• Coordinated “Traffic Flow” for Storyboard Submission
• Provided Valuable Assistance to SMEs
• Arranged Conference Calls
• Assistance with Storyboard Review/Edits and Instructional Design
• Our “Thinker”
Questions
Contact Information

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mreed@afdo.org