

PROJECT UPDATE: October 16, 2016

Food Protection and Defense Institute Frame systems for Animal and Food emergency response training

Penny Norquist, FPGI Project Manager

Frame System Objectives

❖ MY FRAME

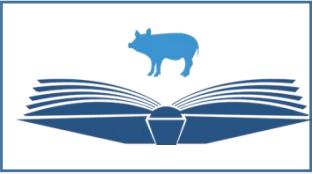

- CV format enables the user to store their course records, experiences, specialties, and profile information.
- Track progress toward fulfilling recommended courses for an assigned role or future career role.
- Support user mobility across organizations in response to an event or over their career progression
- Registration form enables quick entry into the Frame system

❖ COURSE CATALOG

- Access to training aligned by recommended skills for their role
- Flexible Structure
 - Organizations can start with a base framework scaffold and customize positions and course recommendations
 - e.g. Incident Command Structure for Animal Frame, Competencies Grid for One Health
- Organizations can add volunteers or users that may or may not be in an existing LMS
- Support for upload of just-in-time training courses

❖ REPORTING

- Identification of training progress and gaps by individual, agency, or system wide
- One Health- country profile view

Framework	Users	Phase	Structure	Courses are Aligned to Roles: Categorized by Skill Groups
Animal Emergency Frame 	Animal & Agricultural Events	<u>Beta Testing: On-going</u> <ul style="list-style-type: none"> IT Prototype and Registration page are live <u>Version 1: October 2016</u> Converting to a ruby on rails platform to enable programming flexibility	ICS <input type="checkbox"/> Senior Leader <input type="checkbox"/> Incident Commander <input type="checkbox"/> Command Staff <input type="checkbox"/> Section <input type="checkbox"/> Individual Resource <input type="checkbox"/> Technical Specialist	<ul style="list-style-type: none"> ❖ Animal Health Technical Skills <ul style="list-style-type: none"> ▪ Biosecurity ▪ Disposal.... ❖ Emergency Response Skills ❖ Professional Skills
Food Emergency Frame 	Food Incident or Emergency	<u>Requirements Workshop:</u> Hosted in MN Feb 16-17 th <u>Next Steps (by Jan 2017):</u> Course Mapping Beta Testing	Functional Role <input type="checkbox"/> Food Safety <input type="checkbox"/> Quality <input type="checkbox"/> Regulatory Affairs <input type="checkbox"/> Supply Chain/Operations <input type="checkbox"/> Laboratory <input type="checkbox"/> Law Enforcement Levels of Knowledge <ul style="list-style-type: none"> - Basic - Understanding - Advanced 	<ul style="list-style-type: none"> ❖ Food Technical Skills <ul style="list-style-type: none"> ▪ Risk Analysis ▪ Traceability.... ❖ Emergency Response Skills ❖ Professional Skills
One Health Frame	One Health Workforce	<u>Requirement Workshop:</u> Hosted in MN Feb 23-25	Tiers by Domain/Competency <input type="checkbox"/> 5 tiers <input type="checkbox"/> 12 Domains (e.g. One Health Response, communication)	<ul style="list-style-type: none"> - OIE Technical Skills - One Health organizational competencies

Registration

1 Demographics > 2 Courses > 3 Experiences > 4 Review & Submit

Demographics

To begin registration for the Animal Emergency Frame, please enter your contact information below.

*** First name:**

*** Last name:**

*** Email address:**

Phone:

State:

Specialties:

Choose all that apply. If necessary, type in your own specialty and hit the 'Enter' key.

Opt-in:
By checking this box you are agreeing to share the information on this form with Federal, State, and County personnel in the animal health and emergency response profession.

Identification

Specialty

Opt-in

Course Registration

1 Demographics > 2 Courses > 3 Experiences > 4 Review & Submit

Add a Course

Register your completed courses below. You may add as many as you need as well as upload your certificates and records. If you choose not to do so at this time, you may log into the Frame application at a later date to complete your records. You'll receive a confirmation email with instructions on how to do so once your registration is complete.

Course: All-Hazards Position Specific Finance/Admin. Section Chief (E/L 973) ▼
To filter the Course list, please begin typing.

*** Date Complete:**

Document Upload: No file chosen
If applicable, please upload your course completion documentation here.

By Agency

Certification

Experience Registration

1 Demographics > 2 Courses > 3 Experiences > 4 Review & Submit

Add Experience

Register your completed emergency experiences below. You may add as many as you need as well as upload your certificates and records. If you choose not to do so at this time, you may log into the Frame application at a later date to complete your records. You'll receive a confirmation email with instructions on how to do so once your registration is complete.

Incident Name:

Responsibilities:

What type of incident was this?: Real World Drill

Date Initiated:

*** Date Complete:**

Document Upload: No file chosen
If applicable, please upload any documentation relevant to your experience here.

Real or Exercise

Deployment rec.

Profile

Navigation

Information

Progress towards a role

Amy Kircher
Director

Dr. Kircher is the Director of the Food Protection and Defense Institute (FPDI), a Department of Homeland Security Center of Excellence and an Assistant Professor in the College of Veterinary Medicine at the University of Minnesota. She leads a talented staff and coordinates a research consortium of experts dedicated to protecting the food system through research and education. Her current research includes identification and warning of food disruptions through data fusion and analysis.

Education

University of North Carolina at Chapel Hill
Doctor of Public Health (DrPH), Policy and Management
2006-2010

Course Completions

Collaboration and Advocacy Techniques: Lesson 3 Advocacy
Completed on 04/20/2016

Effective Communication (IS-242.b)
Completed on 01/25/2012

Experience

Hurricane Katrina
08/28/2005
The actions that support national response; The response organizations used for multiagency coordination; How planning relates to national preparedness.

High Path Avian Influenza
01/24/2016-02/12/2015
Regional epidemiologist with the Food Protection and Defense Institute stationed in the state of Minnesota.

My Roles
Policy Leader

Core Competencies

Operational One Health

Systems Thinking

Leadership

Vision Integration

Team Building

Management

One Health Response

Add during registration
or from the course
catalog

Add during registration
or from this page
Record both real world
and exercises

Administrative List of Frameworks

The screenshot displays a web application interface with a blue header. On the left side of the header is a search icon, and on the right is a 'Log Out' button. The main content area lists three frameworks, each with a descriptive text box and a 'VIEW FRAME' button.

- One Health**
The One Health Competency Framework for Workforce Resilience (OH-FRAME) is a framework linking sector-specific and One Health competencies. This framework has been organized into a matrix of skills. OH-FRAME encourages individual career building.
[VIEW FRAME](#)
- Animal Frame**
Animal emergency management competencies that align to serve the national preparedness system. High quality training cataloged for, prevention, mitigation, response, and recovery from an emergency in the animal agriculture sector, with an intuitive way to navigate training resources.
[VIEW FRAME](#)
- Food Frame**
Animal emergency management competencies that align to serve the national preparedness system. High quality training cataloged for, prevention, mitigation, response, and recovery from an emergency in the animal agriculture sector, with an intuitive way to navigate training resources.
[VIEW FRAME](#)

Animal Frame: ICS

Animal Emergency Frame

Senior Leader		Senior Leader	
Incident Commander		Incident Commander	
Command Staff	Public Information Officer	Liason Officer	Safety Officer
Section Chief	Operations Section Chief		Plans Section Chief
	Operations Branch Director		Situation Unit Leader
	Operations Divisions/group Supervisor		Documentation Unit Leader
	Operations Task Force/strike Team Leader		Resource Unit Leader
	Operations Task Force/strike Team Member		Demobilization Unit Leader
	Logistics Section Chief		Administration/finance Section Chief
	Communications Unit Leader		Compensation Unit Leader
	Support Branch Director		Procurement Unit Leader
	Ground Support Unit Leader		Time Unit Leader
	Facilities Unit Leader		
Service Branch Director			
Food Unit Leader			
Medical Unit Leader			
Individual Resources	Companion Animal Care And Handling Specialist	Animal Control Technician	Animal Health Technician
	Animal Industry Liason	Animal Case Manager	Animal Premises Site Manager
	Animal Rescue	Animal Shelter Manager	Animal Transport Specialist
	Animal Disease Epidemiologist	Livestock Animal Economist	Risk Assessment Specialist
	Veterinarian	Wildlife Control Technician	Clinic Staff
	Veterinary Team Staff	Large Animal Care And Handling Specialist	Animal Behavior
Technical Specialist	Technical Specialist		

Frame Catalog View

Senior Leader
1 ROLE(S)

Incident Commander
1 ROLE(S)

**Command Staff
3 ROLE(S)**

Public Information Officer

Liason Officer

Safety Officer

Section Chief
22 ROLE(S)

Individual Resources
18 ROLE(S)

Technical Specialist
1 ROLE(S)

Catalog / Command Staff / Liason Officer

Liason Officer

Liason Officer

Category / Core Competency: Choose your option Skill / Sub-Competency: Choose your option CLEAR

Results: 14

- COURSE GROUP: ICS-400 Advanced ICS (1 courses)
ICS-400
- COURSE GROUP: E-451 (1 courses)
E-451
- COURSE GROUP: ICS-300 Intermediate ICS for Expanding Incidence (1 courses)
ICS-300
- COURSE GROUP: ICS-200 ICS for Single Resources and Initial Action Incidents (2 courses)
ICS-200 ICS-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

Senior Leader
1 ROLE(S)

Incident Commander
1 ROLE(S)

Command Staff
3 ROLE(S)

Public Information Officer

Liason Officer

Safety Officer

Section Chief
22 ROLE(S)

Individual Resources
18 ROLE(S)

Technical Specialist
1 ROLE(S)

Catalog / Command Staff / Liason Officer

Liason Officer

Liason Officer

Category / Core Competency

Choose your option

Skill / Sub-Competency

Choose your option

CLEAR

Choose your option

Results: 14

Professional Skills

Animal Health Technical Skills

Emergency Management Skills

1 courses

COURSE GROUP

E-451

E-451

1 courses

COURSE GROUP

ICS-300 Intermediate ICS for Expanding Incidence

ICS-300

1 courses

COURSE GROUP

ICS-200 ICS for Single Resources and Initial Action Incidents

ICS-200 ICS-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

2 courses

COURSE GROUP

National Response Framework (NRF)

1 courses



Senior Leader
1 ROLE(S)

Incident Commander
1 ROLE(S)

Command Staff
3 ROLE(S)

Public Information Officer

Liason Officer

Safety Officer

Section Chief
22 ROLE(S)

Individual Resources
18 ROLE(S)

Technical Specialist
1 ROLE(S)

Catalog / Command Staff / Liason Officer

Liason Officer

Liason Officer

Category / Core Competency

Emergency Management Skills

Skill / Sub-Competency

Choose your option

CLEAR

Results: 8

Note: Results are filtered

COURSE GROUP

ICS-400 Advanced ICS

ICS-400

COURSE GROUP

ICS-300 Intermediate ICS for Expanding Incidence

ICS-300

COURSE GROUP

ICS-200 ICS for Single Resources and Initial Action Incidents

ICS-200 ICS-200 provides training on and resources for personnel who are likely to assume

COURSE GROUP

National Response Framework (NRF)

Concepts and principles of the National Response Framework

COURSE GROUP

National Incident Management System (NIMS)

Choose your option

Incident command system

1 courses

All-Hazards team training

Community Emergency Management

Emergency management leadership

1 courses

Exercise design

Hazardous material

Incident Operations

2 courses

Incident safety within the ICS

Public Information

1 courses

Resource Management

Risk assessment

Social Media

3 courses

National Incident Management System (NIMS)

NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents.

COURSE

NIMS: Advanced ICS (ICS-400)

This course provides training and resources for personnel who require advanced application of the ICS. This course expands upon information covered in ICS-100 through ICS-300 courses. These earlier courses are prerequisites for ICS-400.

★★★★★ Rating saved!

Prerequisites

ICS-100 ICS-200 ICS-300 ICS-300a

Course URL

<http://training.dps.mo.gov/trainingwebsite.nsf/LinksView/A6E72B5274D786E2862574F9006080A6?Opendocument>

Course Contacts

None

Organization

National Incident Management System

COURSE

NIMS: An Introduction (IS-700.a)

This course provides a basic introduction to the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. It provides training and resources for personnel who require a basic understanding of NIMS. It is not designed to replace Incident Command System or position-specific training.

★★★★★

Prerequisites

None

Course URL

<http://training.fema.gov/EMICourses/docs/FY16%20Catalog.pdf>

Course Contacts

None

Organization

FEMA

Administrative Interface

pennyn@umn.edu

- Scaffolds
- Frames
- Agencies
- Users
- Resources
 - Categories
 - Skills
 - Course Groups
 - Courses
 - Position Levels
 - Role Types
 - Roles

Skills

Dashboard / Skills

Show entries

Showing 1 to 10 of 53 entries

Search:

[Copy](#)
[CSV](#)
[Excel](#)
[PDF](#)
[Print](#)

Add Skill

Name	Description	Category	Sector(s)	
Advocacy	*Understands and appreciates roles and responsibilities of each sector *Advocates for all disci...	Operational one health	One Health	Edit Skill Remove
Animal health	*Intro course on animal health	Operational one health	One Health	Edit Skill Remove
Applied communications	*Analyzes "lessons learned" in the field and communicates to workforce and community partners *F...	Effective communication	One Health	Edit Skill Remove
Building coalitions	*Builds coalitions within Federal, State and local governments, nonprofit and private-sector orga...	Collaboration and partnership	One Health	Edit Skill Remove
Building diverse teams	*Assembles team with a variety of backgrounds and that represent human, animal and environmental ...	Team building		Edit Skill Remove
Business acumen and decisiveness	*Meets organizational goals and expectations *Makes decisions producing high-quality results by ...	Management	One Health	Edit Skill Remove
Communications (graduate)	*Communicates lessons learned to global networks *Seeks opportunities to transfer information a...	Effective communication	One Health	Edit Skill Remove
Communications 101	*Communicates in a clear, concise, organized, and convincing manner both in writing and orally, i...	Effective communication	One Health	Edit Skill Remove

Administrative Interface

pennyn@umn.edu

- Scaffolds
- Frames
- Agencies
- Users
- Resources**
 - Categories
 - Skills
 - Course Groups
 - Courses**
 - Position Levels
 - Role Types
 - Roles

Courses

Dashboard / Courses

Courses [Add Course](#)

Show entries Search: [Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#)

Showing 1 to 10 of 194 entries

Course Name	Course Groups	Organization	Sector(s)	
All-Hazards Position Specific Finance/Administration Section Chief (E-0973)	All-Hazards Position Specific Finance/Administration Section Chief	FEMA	Animal	Edit Course Remove
Incident Command: Capabilities, Planning, and Response Actions for All-Hazards (MGT-360)	Command and Control of Incident Operations	Center for Domestic Preparedness	Animal	Edit Course Remove
Introduction to the Incident Command System for Food and Drug Administration (IS-100.FDA)	ICS-100 Introduction to Incident Command System	FEMA	Animal	Edit Course Remove
Introduction to the Incident Command System for Healthcare/Hospitals (IS-100.HCb)	ICS-100 Introduction to Incident Command System	FEMA	Animal	Edit Course Remove
Introduction to the Incident Command System for Higher Education (IS-100.HE)	ICS-100 Introduction to Incident Command System	FEMA	Animal	Edit Course Remove
Advanced Disaster Safety Officer (E-0981)	E981 Advanced Disaster Safety Officer	FEMA	Animal	Edit Course Remove
Advanced Incident Command System: Command and General Staff: Complex Incidents (ICS-400)	ICS-400 Advanced ICS	National Incident Management System	Animal	Edit Course Remove
Advanced Public Information Officer (E-388)	Public Information	FEMA	Animal	Edit Course Remove
AgCONNECT	AgCONNECT	Institute for Infectious Animal Diseases	Animal	Edit Course Remove
Agricultural Emergencies Awareness: Train-the-Trainer (PA-004-RESP)	Agriculture and Animal Disease Response , Command and Control of Incident Operations	FEMA	Animal	Edit Course Remove
Course Name	Course Groups	Organization	Sector(s)	

[Previous](#)

[Next](#)

Reporting: Tableau wireframe

Home > Default > fpdi_report > Course Per Category ★

← Undo → Redo ↶ Revert 🔄 Refresh ⏸ Pause

frame	Category	Couse Group	Courses
Animal Emergency Frame	Animal Health Technical Skills	Agriculture and Animal Disaster Response	<ul style="list-style-type: none"> Animal Emergencies in an Agricultural Environment (PA-003-RESP) Animals in Disaster: Module A (IS-0010.a) Animals in Disaster: Module B (IS-0011.a) Basic Animal Emergency Services (CO-002-RESP) Basic Animal Rescue Training: Small Animal Basic Life Support (MN-003-RESP) Emergency Rescue in an Agricultural Environment (PA-002-RESP) Emergency Support Function: Agriculture and Natural Resources (IS-811) Livestock in Disasters (IS-111.a) Psychological and Behavioral Management of Disasters, Mass Violence and Public Health E.. Terrorism II (CA-012-PREV) WMD Basic Agricultural Emergency Response Training (PER-270)
		Agriculture and Animal Disease Response	<ul style="list-style-type: none"> Agricultural Emergencies Awareness: Train-the-Trainer (PA-004-RESP) Animal Disease Response Training Animal Emergencies in an Agricultural Environment (PA-003-RESP) Foreign Animal Disease Response (AWR-180) Foreign Animal Disease Response: Train the Trainer (AWR-180-1) Introduction to Continuity of Operations Planning for Pandemic Influenza (IS-520) Pandemic Preparedness Awareness (CA-036-RESP) Transformational Leadership in a Crisis (NY-007-RESP) WMD Basic Agricultural Emergency Response Training (PER-270)

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Courses per Role

Reports / Courses per Role

- Dashboard
- Scaffolds
- Frames
- Organizations
- Users
- Resources
- Reports
 - Courses Per Role
 - Courses Per Category
 - People by Skill
 - People by Role

Frame	Role	Course Groups	Courses
Animal Emergency Frame	Null	Null	Null
	Administration/finance Section Chief	Decision Making and Problem Solving	Critical Decision-Making During Crisis (NY-006-RESP) Decision Making and Problem Solving (IS-241.a)
Amanda Test Role	Null	Null	Null
Animal Behavior	ICS-100 Introduction to Incident Command System	Null	Introduction to the Incident Command System for Food and Drug Administration (IS-100.FD...)
			Introduction to the Incident Command System for Healthcare/Hospitals (IS-100.HCb)
			Introduction to the Incident Command System for Higher Education (IS-100.HE)
			Introduction to the Incident Command System for Federal Workers (IS-100.FVw)
			Introduction to the Incident Command System for Law Enforcement (IS-100.Leb)
			Introduction to the Incident Command System for Public Works (IS-100.PWb)
			Introduction to the Incident Command System for Schools (IS-100.Sca)
Animal Case Manager	Animal Shelter, Foster, and Adoption	Null	Psychological and Behavioral Management of Disasters, Mass Violence and Public Health ...
			Small Animal Emergency Sheltering (FL-003-RESP)
	ICS-100 Introduction to Incident Command System	Null	Introduction to the Incident Command System for Food and Drug Administration (IS-100.FD...)
			Introduction to the Incident Command System for Healthcare/Hospitals (IS-100.HCb)
			Introduction to the Incident Command System for Higher Education (IS-100.HE)
			Introduction to the Incident Command System for Federal Workers (IS-100.FVw)
			Introduction to the Incident Command System for Law Enforcement (IS-100.Leb)
			Introduction to the Incident Command System for Public Works (IS-100.PWb)
	National Incident Management System (NIMS)	Null	NIMS: Advanced ICS (ICS-400)
			NIMS: An Introduction (IS-700.a)
Animal Control Technician	ICS-100 Introduction to Incident Command System	Null	Principles of National Incident Management System: Team Building and Risk Communication
			Introduction to the Incident Command System for Food and Drug Administration (IS-100.FD...)
			Introduction to the Incident Command System for Healthcare/Hospitals (IS-100.HCb)
			Introduction to the Incident Command System for Higher Education (IS-100.HE)
			Introduction to the Incident Command System for Federal Workers (IS-100.FVw)

- Frame
- (All)
 - Animal Emergency Frame
 - Food Emergency Frame
 - One Health
 - One Health- Africa
 - Test Frame
 - Test Frame 2
- Role
- (All)
 - Null
 - Administration/financ...
 - Amanda Test Role
 - Animal Behavior
 - Animal Case Manager
 - Animal Control Tech...
 - Animal Disease Epid...
 - Animal Health Techn...
 - Animal Industry Liaison...
 - Animal Premises Sit...
- Course Groups
- (All)
 - Null
 - Advocacy
 - AgCONNECT
 - Agriculture and Ani...
 - Agriculture and Ani...
 - All-Hazard Position ...
 - All-Hazard Position ...
 - All-Hazards Position ...
 - All-Hazards Position ...
 - All-Hazards Position ...
- Share Download

Undo Redo Revert Refresh Pause

Frame- Country Profile

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FPDI

- Dashboard
- Scaffolds
- Frames
- Organizations
- Users
- Resources
- Reports

Search region, country, sect

World

One Health Frame

Professional Role

Professional Role	Count
Veterinarian	2500
Lab	3000
MPH	3500
Physician	4200
Nurse	4000
Finance	4000

World Wide Statistics

Frame Users	12,309
Courses Registered	43,394
Courses Added	343,123
Experience: Exercises	12,032
Experience: Real World	8,036

Training Update feed

- Monica Smith** posted a new course. 5m ago

Today 5:00 pm - 12.06.2014
- Mark Johnson** revied a course on **Monica Smith** courses. 2h ago

Today 2:10 pm - 12.06.2014
- Janet Rosowski** registered 1 course for **Monica Smith**. 2h ago

2 days ago at 8:30am
- Chris Johnatan Overtunk** registered for **ICS 100**. 5h ago

Yesterday 1:21 pm - 11.05.2014
- Kim Smith** posted message on **ICS 100** site. 2h ago

Yesterday 5:20 pm - 12.06.2014

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s. Over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

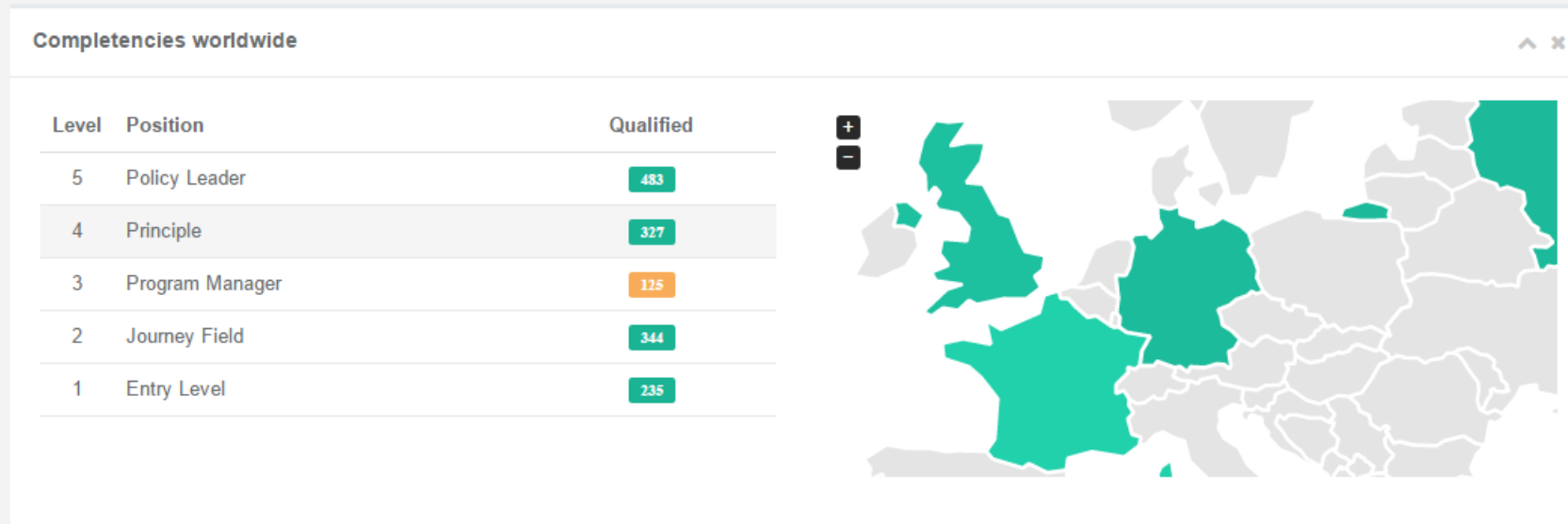
Like

Show More

Completeness worldwide

Level	Position	Qualified
5	Policy Leader	483
4	Principle	327
3	Program Manager	128
2	Journey Field	344
1	E	
6	Monitor	100

Frame- Country Profile



Competency	Sub-Competency	Status
Category	Skill	Fulfilled
1 One Health Response	Incident Command System	Introduces the Incident Command System (ICS) and ... 20% ✓
2 Collaboration and Partnership	External and Situation Awareness	Identify the main specific aspects of communities ... 40% ✓
3 Management	Program Management (implementation and evaluation)	Explain how organizational structure can ... 75% ✓
4 Cultural Sensitivity	Negotiation	18% ✓
2 Leadership	Integrity, Values, and Ethics	Understanding Emerging and Reemerging ... 40% ✓

Workshop Overview:

THEMES

- Food incident vs. Food Emergency
 - The skills needed are the same, but the emergency scenarios differ in severity, scale, and the number of stakeholders involved.
- System Requirements
 - Users need to be able to cross or be seen by other agencies
 - Additional mechanisms to inactivate users, update courses, and allow users to choose a role for their development
- Benefits of the Frame
 - Ability to track both **coursework** and **experience**
 - Ability to utilize Frame for professional development
 - Determine gaps in training before an event
 - Ability to add volunteers/users outside of the agency system
 - Approval of coursework by a supervisor or administrator
 - Customization of roles and courses by agency
 - Courses span technical, emergency management, and professional skills

NEEDS

- Feedback on the Food Emergency Frame structure
 - Functional roles
 - Technical skill groups
 - Catalog and align courses to positions
- ***Approval and alignment of the standard recommended courses***
- ***Beta testers!***

Food Emergency Frame



Food Incident or Emergency

Requirements Workshop:

Hosted in MN Feb 16-17th

Next Steps (by Sept 2016):

Course Mapping

Beta Testing

Functional Role

- Food Safety
- Quality
- Regulatory Affairs
- Supply Chain/Operations
- Laboratory
- Law Enforcement

Levels of Knowledge

- Basic
- Understanding
- Advanced

❖ Food Technical Skills

- Risk Analysis
- Traceability....

❖ Emergency Response Skills

❖ Professional Skills

Roles

Administration
 Government Relations
 Laboratory
 Law
 Law Enforcement
 Policy
 Public Health
 Public Relations
 Quality
 Regulatory Affairs

Competencies/Skill

Emergency Management Skills
 Food Governance
 Food Safety
 Professional Skills
 Recovery
 Response
 Risk Assessment
 Food Protection

Example:

ICS, NIMS, All-Hazards position specific
 Labeling, Food & Drug Law
 Haacp, Allergens, Preventive Controls, Microbiology
 Communication, Leadership
 Preventive Controls?
 Recall, Investigation, Sampling Techniques, Traceback
 Risk Assessment, Risk Management, Risk Communications
 Food Security