An Introduction
How did CHAMPS evolve?

PARTNERS

- Kentucky Division of Emergency Management
- Department for Local Government
- Center for Hazards Research and Policy Development, University of Louisville
- Stantec

FUNDERS

- Federal Emergency Management Agency (FEMA)
- Economic Development Administration (EDA)
- Department of Housing and Urban Development (HUD)
The dilemma

- Various disaster management functions were occurring in separate silos.
- Review and communication on projects and funding was occurring much slower.
- Gaining access to documentation and data was more time intensive.
- Mapping infrastructure and other locations was more difficult.
The solution

- Various disaster management functions can occur in the same place.
- Information can be pulled from one source, within one system.
- Documentation and data is readily accessible, even after turnover.
- Infrastructure, agency information, and project locations can all be mapped.
A system for communities to conduct real-time disaster management and enhance:

- Communication
- Collaboration
- Standardization
- Overall process
A measure of a community’s ability to utilize resources to prepare for, respond to, and recover from disasters.

CHAMPS Framework

RISK
The potential that your community could be affected by a disaster.

MITIGATION
What your community can do to reduce losses resulting from disasters.

COMMUNITY RESILIENCE
Enhance Communication

**FEDERAL**
- FEMA
- Other Federal Agencies

**REGIONAL**
- Planning Districts
- Response and Administrative Regions

**STATE**
- Emergency Management Division of Water
- Public Health

**LOCAL**
- Public, private, non-profit, and other community organizations
Enhance Overall Process

COMMUNITY RESILIENCE

Build your COMMUNITY PROFILE

Conduct ASSESSMENTS

Develop PLANS

Seek FUNDING

Manage PROJECTS
Consider a Scenario

If a disaster hits and damage is experienced, occurrence and loss data will be recorded here . . .
## Community Profile

### What can you do with your Community Profile?

<table>
<thead>
<tr>
<th>Sub-Module</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Links</td>
<td>Store community contact info.</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>Inventory important structures</td>
</tr>
<tr>
<td>Civic Agencies</td>
<td>Store support agency info.</td>
</tr>
<tr>
<td>Standard Requirements</td>
<td>View status of established requirements</td>
</tr>
<tr>
<td>Significant Incidents &amp; Events</td>
<td>Record occurrences and losses</td>
</tr>
<tr>
<td>Hazards &amp; Threats</td>
<td>Develop a risk profile</td>
</tr>
</tbody>
</table>
### Community Profile

#### Community Links

- Store community contact information

<table>
<thead>
<tr>
<th>Link</th>
<th>Category</th>
<th>Point of Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>County School</td>
<td>Government Agency</td>
<td>John Brown 502-555-8888</td>
</tr>
<tr>
<td>Frankfort Chamber of Commerce</td>
<td>Government Agency</td>
<td>Jane Doe 502-555-5555</td>
</tr>
</tbody>
</table>
Community Profile

Infrastructure

- Inventory important structures
- Map out infrastructure dependencies
# Community Profile

## Emergency Operations Center

**Franklin County**

<table>
<thead>
<tr>
<th>Damage Assessment Item</th>
<th>Critical Infrastructure</th>
<th>Named Area of Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Description**
The EOC is a central command and control facility responsible for carry out EM functions in an emergency.

**Published**
No

**Mitigation Project**
EOC IT system upgrade

<table>
<thead>
<tr>
<th>Replacement Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$105,000,000</td>
<td>$80,000,000</td>
</tr>
</tbody>
</table>

**Infrastructure Company**
Commonwealth of Kentucky

**Infrastructure URL**
http://franklyn-y-eoc.gov

**Point of Contact**
John Rogers

**Phone Number**
502-555-5555

**Infrastructure Location**
POINT (-84.875221 38.186775)
Community Profile

Infrastructure

Infrastructure Type: Fire Station

Name  CLARK COUNTY FIRE STATION
Phone Number  502-555-5555
Description/Location  222 Fulton Road, Winchester, KY 40391

Critical Infrastructure  Yes

Last Updated  05/21/2012  11:07 a.m.
Updated by  ben.anderson
Community Profile

Civic Agencies

- Store support agency info.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Category</th>
<th>Point of Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Red Cross</td>
<td>Humanitarian Aid</td>
<td>Sara Lee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(859) 555-5555</td>
</tr>
</tbody>
</table>
Community Profile

Civic Agencies

- Store support agency info.

Civic Agency Type: Humanitarian Aid

Name: Emergency Community Food Pantry of Franklin County
County/Community: Franklin
Phone Number: 502-555-5555
URL: http://ecfp.msjconnect.com
Last Updated: 05/21/2013 10:48 a.m.
Updated by: ben.anderson
Community Profile

Standard Requirements

➢ View status of established requirements

<table>
<thead>
<tr>
<th>Met</th>
<th>Community</th>
<th>Name</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Franklin</td>
<td>County EOP</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>Franklin</td>
<td>Hazard Mitigation Plan</td>
<td>Medium</td>
</tr>
<tr>
<td>✔</td>
<td>Franklin</td>
<td>Resiliency Assessment</td>
<td>High</td>
</tr>
</tbody>
</table>
Community Profile

Significant Incidents & Events
Hazards & Threats

- Record occurrences and losses
- Develop a risk profile
Community Profile

What are the benefits of building a profile in CHAMPS?

- **Track and record** hazard occurrence and loss information that is needed to conduct assessments, develop plans, apply for funds, and secure projects to save from future losses.

- **Easy access** to community points of contact, civic agency, and infrastructure information in one centralized location.

- Use your profile as a **planning tool**, to prioritize and keep track of a variety of requirements to be met.
Consider a Scenario

Then, the loss information from the Community Profile will be used to calculate and analyze your community’s vulnerabilities to a hazard and threat . . .
Conduct Assessments

What can you do in Assessments?

<table>
<thead>
<tr>
<th>SUB-MODULE</th>
<th>CAPABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment Builder</td>
<td>Create standardized templates</td>
</tr>
<tr>
<td>Assessments</td>
<td>Complete step-by-step assessment forms</td>
</tr>
</tbody>
</table>

**Resiliency Assessment**

**Score: 82.0%**

1. **Operational Resilience**
   - **1. Hazard Mitigation**
     - Does your community have a hazard mitigation plan?
       - Yes
     - Score: 50.00/50
   - **2. Emergency Operations Plan**
     - Does your community have a complete Emergency Operations Plan (EOP) that addresses all Emergency Support Functions (ESFs) and that has been reviewed, updated, and approved within the last 12 months?
       - Yes
     - Score: 50.00/50
Enhance Standardization

**Build Templates**

- Develop and publish templates for plans, assessments, and project management.
- Standardize, share, and reuse templates across programs.

**TEMPLATE BUILDER STEPS**

1. 2. 3. 4. 5. 6. 7.

**Step 3.**
Indicate Your Chapters

<< Previous Next >>
What are the benefits of conducting assessments in CHAMPS?

- **Ease in completing assessments** through a structured, and guided step-by-step process.
- **Increased efficiency** through use of standardized approaches.
- Ability to access and **reference assessments** at any time, even after turnover has occurred.
- **Access your community’s status** in the areas of health, risk, resiliency, and recovery.
Consider a Scenario

Once your assessment is completed, the results will be incorporated into your plan. . .
Develop Plans

What can you do in the Plans module?

<table>
<thead>
<tr>
<th>SUB-MODULE</th>
<th>CAPABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan Builder</td>
<td>Create standardized templates</td>
</tr>
<tr>
<td>Plans</td>
<td>Complete standardized plans through a guided step-by-step process.</td>
</tr>
</tbody>
</table>

Custom Plan Wizard

Jump to:
- Executive Summary

1. **Steering Committee and Stakeholder Meetings**
   What meetings were held for the development of this plan?
Develop Plans

What are the benefits of developing plans in CHAMPS?

- **Ease in developing plans** through a structured, and guided step-by-step process.
- **Increased efficiency** through use of standardized plan templates.
- **Opportunity** to develop, review, and maintain plans with the help of multiple contributors.
- **Ability** to access and reference plans at any time, even after turnover has occurred.
Enhance Collaboration

Add contributors

- Give access for editing, reviewing, and approving documents
- Work on centrally located assessments, plans, and projects.
Consider a Scenario

After projects have been identified and listed in your planning strategy, you can proactively apply for funding before the next disaster hits . . .
Seek Funding

What can you do in the Funding module?

<table>
<thead>
<tr>
<th>SUB-MODULE</th>
<th>CAPABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>➢ Disaster Overview</td>
<td>View disaster declaration info.</td>
</tr>
<tr>
<td>➢ Disaster Thresholds</td>
<td>View eligibility for county declaration</td>
</tr>
<tr>
<td>➢ HMGP* Funding Splits</td>
<td>View available funding based on project type</td>
</tr>
<tr>
<td>➢ HMGP Lock-In Amounts</td>
<td>View estimated FEMA funding</td>
</tr>
<tr>
<td>➢ Grants Overview</td>
<td>Search for external funding opportunities</td>
</tr>
</tbody>
</table>

* FEMA Hazard Mitigation Grant Program
**Incident Summary - Federal Disaster**

**Title:** Winter 2012 Severe Storms, Tornadoes, Straight-line Winds, and Flooding: DR-4057

**Related State Incident:**
Incident KY-00044: Winter 2012 Severe Storms, Tornadoes, Straight-line Winds, and Flooding

**View Details**

**Declaration Date:**
3/6/2012

**Description:**
Winter 2012 Severe Storms, Tornadoes, Straight-line Winds, and Flooding

**Period:**
Wednesday, February 29, 2012 through Saturday, March 03, 2012

**Associated Hazards:**
- Flood
- Tornado
- Windstorm

**Declared Counties:**
- Adair County
- Ballard County
- Bath County
- Campbell County
- Carroll County
- Grant County
- Grayson County
- Johnson County
- Kenton County
- Larue County
- Laurel County
- Lawrence County
- Magoffin County
- Martin County
- Menifee County
- Montgomery County
- Morgan County
- Ohio County
- Pendleton County
### Seek Funding

### Funding Availability

<table>
<thead>
<tr>
<th>Fund Type</th>
<th>Funds Projected</th>
<th>Under Development</th>
<th>Total Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>$4,276,948</td>
<td>$20,500,062</td>
<td>$4,295,000</td>
</tr>
<tr>
<td>Initiative</td>
<td>$243,008</td>
<td>$5,226,551</td>
<td>$464,877</td>
</tr>
<tr>
<td>Planning</td>
<td>$340,212</td>
<td>$219,776</td>
<td>$219,777</td>
</tr>
<tr>
<td>State Management Costs</td>
<td>$178,247</td>
<td>$1,964,513</td>
<td>$0</td>
</tr>
</tbody>
</table>
Seek Funding

What are the benefits of seeking funding in CHAMPS?

- **Access** state and federal disaster declaration information.
- **Easy access** to search for grant opportunities through a grant clearinghouse.
- **Increased** transparency when applying for funding.
Enhance Communication

Post Briefings

- Disaster-related meetings
- Project-related meetings
- Link map of meeting location
- Access disaster declaration details
- Post organizer contact information
- Attach meeting materials
Consider a Scenario

Once you’ve applied for and received the funds to complete your project, you can manage project milestones from start to completion.
Manage Projects

What can you do in the Projects module?

<table>
<thead>
<tr>
<th>Sub-Module</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigation Action Forms (MAFs)</td>
<td>Apply for project funding</td>
</tr>
<tr>
<td>Projects Builder</td>
<td>Create standardized project management templates.</td>
</tr>
<tr>
<td>Projects</td>
<td>Report and review project milestones through a standardized tracking tool.</td>
</tr>
</tbody>
</table>
Manage Projects

Apply for a grant

Mitigation Action Form » Step 3 of 12

Step 3.
Enter Project Information
Manage Projects

What are the benefits of managing projects in CHAMPS?

- **Ability** to submit early and proactive funding applications for pre-identified projects.
- **Well-coordinated**, on-time, and organized projects.
- **Guided** step-by-step project management templates.
- **Easy tracking** of project progress that is being managed by multiple contributors.
The completion of mitigation projects and programs will then demonstrate progress toward reducing risk and working toward community resilience.
Increased efficiency
Enhanced coordination
Better communication
Centralized access to information
Streamlined processes
Integrated management
“An informed citizenry is the only true repository of the public will”

-Thomas Jefferson
How to learn more

➢ For more information, visit www.kyem.ky.gov

➢ System will be accessible in the Commonwealth of Kentucky via Kentucky Division of Emergency Management Sharepoint

➢ Module tutorials currently under production and to be released late 2013.
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Contact Organization: Kentucky Emergency Management
Email: james.eades2.nfg@mail.mil
Phone: 502-607-1633