“Serving Our Commonwealth”

The Plan
Putting the Pieces Together
Threat and Hazard Identification and Risk Assessment

THIRA
Where it all begins...
Threat and Hazard Identification and Risk Assessment (THIRA)

Natural or manmade occurrence, individual, entity, or action that has or indicates the potential to harm life, information, operations, the environment, and/or property
Where it all begins...
Threat and Hazard Identification and Risk Assessment (THIRA)

“THREAT”

Natural: a potential incident resulting from acts of nature

Technological: a potential incident resulting from accidents or failures of systems or structures

Human-Caused: a potential incident resulting from the intentional actions of an adversary
Where it all begins...

Threat and Hazard Identification and Risk Assessment (THIRA)

“HAZARD”
Natural or manmade occurrence, individual, entity, or action that has or indicates the potential to harm life, information, operations, the environment, and/or property
Where it all begins...
Threat and Hazard Identification and Risk Assessment (THIRA)

“RISK”
The potential for an unwanted outcome resulting from an incident, event, or occurrence as determined by its likelihood and the associated consequences
Threat and Hazard Identification and Risk Assessment (THIRA)

Removing any portion of the process will cause a cessation of the desired result.
We Have A Plan!

Next Step:
Let’s exercise the plan utilizing Homeland Security Exercise and Evaluation Program

“HSEEP”
Having access to a copy of Homeland Security Exercise and Evaluation Program (HSEEP) to help you with this process is strongly encouraged.

HSEEP Overview

HSEEP doctrine consists of an integrated set of core principles that frame a common approach to exercises.

HSEEP Principles:

- Guided by elected and appointed officials
- Capability-based, objective driven
- Whole Community integration
- Informed by risk
- Common methodology
- Progressive planning approach
HSEEP Cycle

Establishing multi-year exercise program priorities and developing a multi-year TEP are key pieces of Exercise Program Management within the HSEEP methodology.
Your exercise should be based upon one of the threats/hazards identified in your THIRA

Formulate a realistic, worse-case scenario for your jurisdiction

Design the exercise around the core capabilities for each response agency you want to test
Design and Development

• Develop a Situation Manual (SITMAN) to guide the exercise
• You may also include injects
Capabilities-Based Planning Overview

The National Preparedness Goal identifies a series of core capabilities across the prevention, protection, mitigation, response, and recovery mission areas. Through HSEEP, organizations can use exercises as a way to examine current and required core capability levels and identify gaps. Exercises focus on assessing performance against capability-based objectives.
Conduct the Exercise

- Use local personnel and equipment only
- Follow agency SOP/SOG’s
- Work within agency scope of training
- Exercise your response under realistic circumstances
Exercise Evaluation

- Try to use outside evaluators
- Competent evaluators
- Written evaluations based on exercise objectives
- Compiled by exercise planning team for AAR
HSEEP AAR and Improvement Plan

• Conduct an After Action Review following the exercise

• Produce a gap analysis based on lessons learned in AAR

• Develop an improvement plan based on lessons learned and gap analysis

• Next step will be your Training and Exercise Plan (TEP)
TEP

Multi Year – Multi Agency Training and Exercise Plan
Review of Prior Multi-Year TEPW

In July 2015, the Commonwealth conducted a Statewide Training & Exercise Planning Workshop. Attendees included State and Local ESF partners. The information was compiled and a multi-agency calendar was developed.

*The main lesson learned was that this needed to be conducted at a local/regional level and rolled up to the State.*
The purpose of the TEPW is to use the guidance provided by senior officials to identify and set exercise program priorities and develop a multi-year schedule of exercise events and supporting training activities to meet those priorities.
Attendee Expectations

- Have a working knowledge of HSEEP
- Be familiar with the National Preparedness Goal and National Preparedness System
- Have access to organizational plans, policies, procedures, and other relevant documents (including After-Action Reports)
- Have the authority to establish or revise organizational priorities
Readiness Training Identification and Preparedness Planning

RTIPP
THIRA
Conduct
Evaluation & AAR
Gap Analysis
Improvement Plan
HSEEP
Core Capabilities
Risk
Threat/Hazard
Improvement Plan
Equipment
Personnel
Training
Capabilities Improvement
TEP
Re-Evaluate
Exercise Design & Development
The PLAN

Questions / Comments

A WISE MAN CAN LEARN MORE FROM A FOOLISH QUESTION THAN A FOOL CAN LEARN FROM A WISE ANSWER.