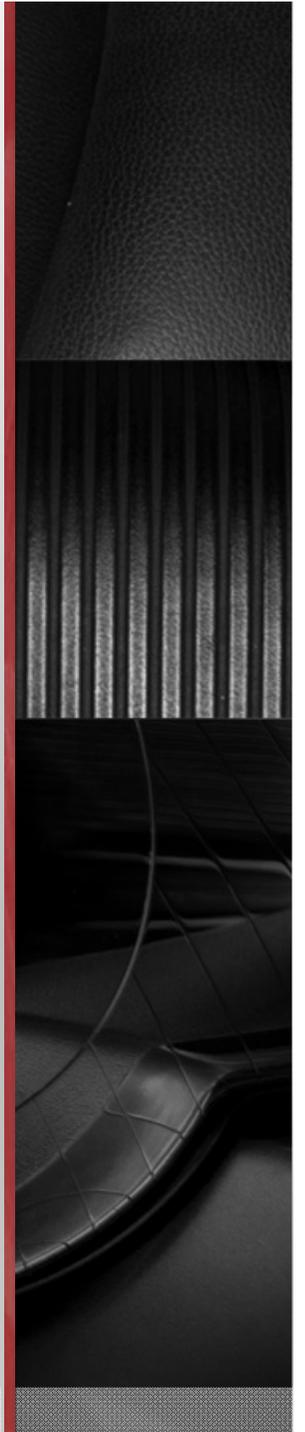


Exercise Design Overview

Healthcare Preparedness Summit





Objective

- An overview of Exercise Design



Why Exercise

- To improve Operational Readiness
- Reveal Planning Needs
- Reveal Training Needs
- Reveal Resource Gaps
- Improve Command /Control, Coordination and Communication
- Clarify Roles and Responsibilities
- To Meet Funding Requirement

To Better Serve and Protect the Public



Public Health Preparedness Capabilities

- 1. Community Preparedness
- 2. Community Recovery
- 3. Emergency Operations Coordination
- 4. Emergency Public Information and Warning
- 5. Fatality Management
- 6. Information Sharing
- 7. Mass Care
- 8. Medical Countermeasure Dispensing
- 9. Medical Materiel Management and Distribution
- 10. Medical Surge
- 11. Non-Pharmaceutical Interventions
- 12. Public Health Laboratory Testing
- 13. Public Health Surveillance and Epidemiological Investigation
- 14. Responder Safety and Health
- 15. Volunteer Management



Preparedness Capabilities Planning

The **Capability Definition** defines the capability as it applies to state, local, tribal, and territorial public health.

- The **Function** describes the critical elements that need to occur to achieve the capability.
- The **Performance Measure(s)** lists the CDC-defined performance measures (if any) associated with a function.
- The **Tasks** describes the steps that need to occur to complete the functions.
- The **Resource Elements** section lists the resources a jurisdiction needs to have or have access to (via an arrangement with a partner organization, memoranda of understanding, etc.) to successfully perform a function and the associated tasks. CDC categorizes the Resources into three categories: 1. Planning, 2. Skills and Training, and 3. Equipment and Technology. CDC further defines some Resource Elements as “Priority.” Priority elements are considered to be the most critical of the Resource Elements and as “minimum standards” for state and local preparedness. The remaining Resource Elements are recommended or suggested activities for consideration by jurisdictions.

▪Resource Elements:

▪**Planning:** Elements that should be included in existing operational plans, standard operating procedures and/or emergency operations plans. This may include language on suggested legal authorities and at-risk populations.

▪**Skills and Training:** The baseline competencies and skills necessary for personnel and teams to possess to competently deliver a capability.

▪**Equipment and Technology:** The equipment that a jurisdiction should have in their possession (or have access to), and the equipment should be in sufficient quantities to adequately achieve the capability within the jurisdiction.

▪This planning model fits into the planning phase of the U.S. Department of Homeland Security Preparedness Cycle.

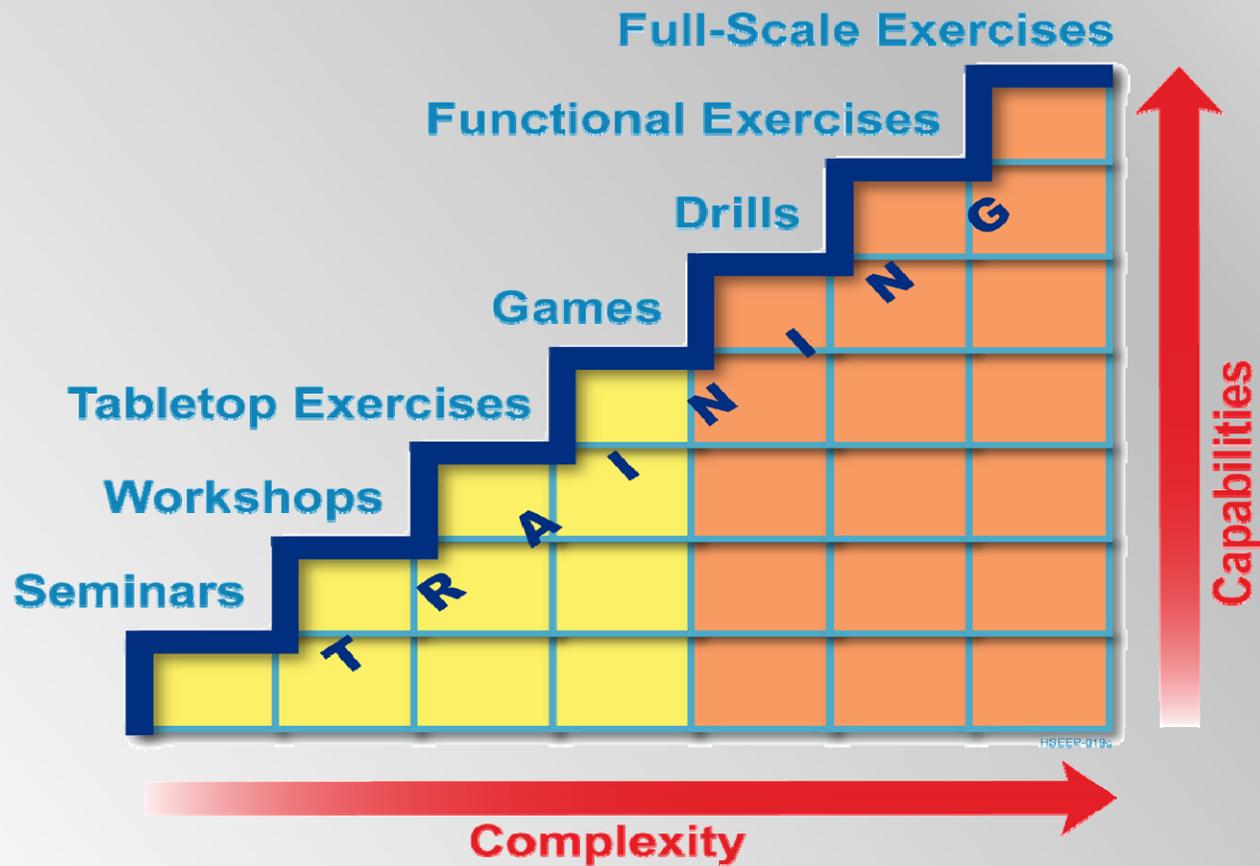
* Public Health Preparedness Capabilities Dtd March 2011

CAPABILITIES ASSESSMENT

- Baseline assessment against known threats, capabilities, and vulnerabilities
- Emphasizes training and exercising of specific capabilities to address gaps, excesses, or deficiencies in preparedness capabilities



Building-Block Approach



FEMA 8-Step Relationship

FEMA

1. Needs Assessment
2. Scope
3. Statement
4. Objectives
5. Narrative
6. Major and Detailed Events
7. Expected Actions
8. Messages

HSEEP

Multiyear Training
and Exercise Plan

Exercise Design
Objectives and
Scenario

Develop Situation Manual
Master Scenario Events
List (MSEL)

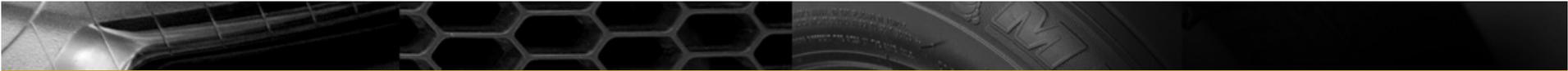


Exercise Objectives

- As the cornerstone of design and development, objectives:
- Provide a framework for scenario development
- Drive a Master Scenario Events List (MSEL)
- Guide development of individual organizational objectives
- Provide evaluation criteria

SMART Objectives





Characteristics of Good Objectives

- Clear, concise, and focused on participant performance
- Should contain:
 - Action stated in observable terms
 - Conditions under which action will be performed
 - Standards of performance
- An objective should state who should do what under what conditions, according to what standards



“The player shall defend himself/herself based on standard self defense practices when attacked by an adversary.”





StartEx, StartEx, StartEx

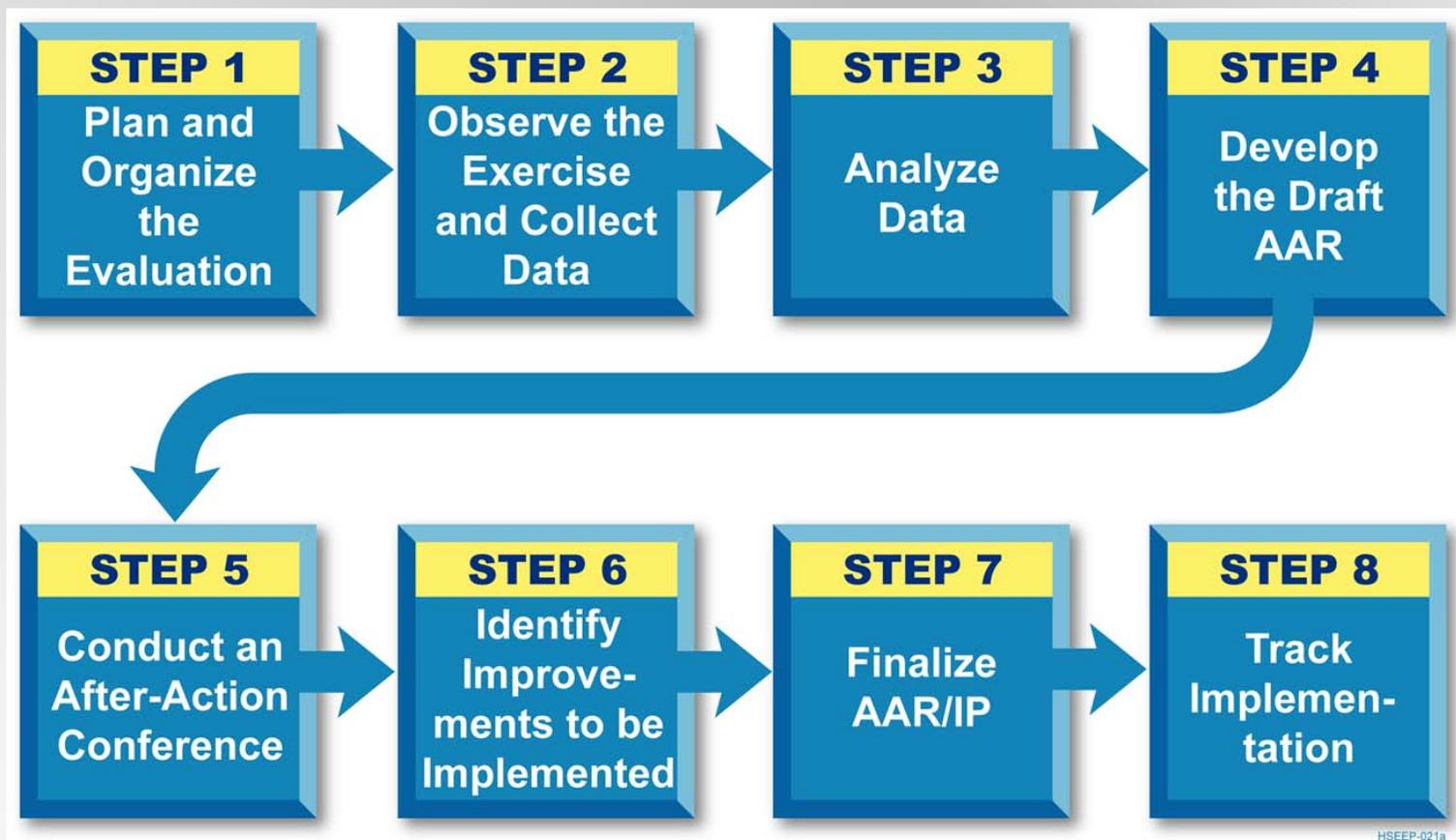




“The player shall defend himself/herself based on standard self defense practices when attacked by an adversary.”



Evaluation and Improvement Plan





Questions

