# New Hampshire THIRA/SPR Webinar Series

Part 4: THIRA Step 3 – Establishing Capability Targets





#### Resources

- U.S. Department of Homeland Security
- Federal Emergency Management Agency
- National Preparedness Directorate
- National Training and Education Division
- Texas A&M Engineering Extension Service (TEEX)
- National Emergency Response and Recovery Training Center (NERRTC)
- New Hampshire Homeland Security and Emergency Management
- Comprehensive Preparedness Guide, 3<sup>rd</sup> Ed. (May 2018)





#### Target Audience

- Law Enforcement
- Fire Service
- Hazardous Materials (HazMat)
  Responders
- Emergency Medical Services
- Emergency Management
- Public Works
- Health Care

- Public Health
- Governmental Administration
- Public Safety Communications
- Public Elected Officials
- Private Sector and Non-Government Offices\*
- Military\*

\*As requested by host agency





# Learning Objectives

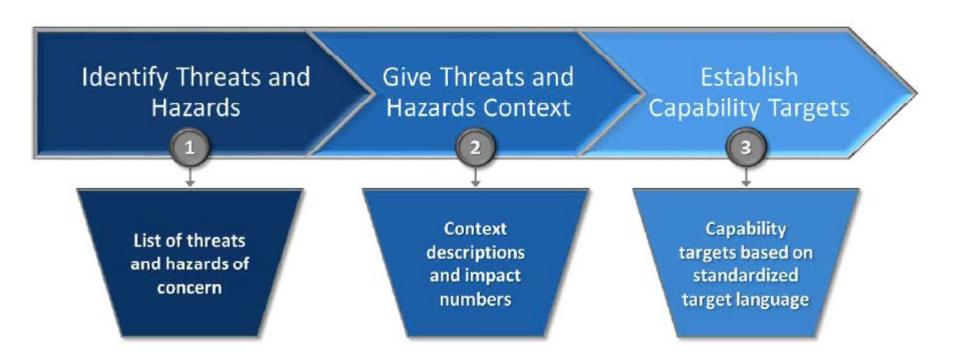
- Discuss considerations for establishing capability targets
- Develop capability targets utilizing standardized target language





#### THIRA Process

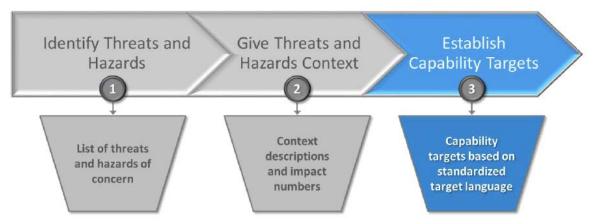
■ The THIRA is a three-step risk assessment completed every 3 years.







#### Step 3 of the THIRA Process



- Establish capability targets for each of the 32 core capabilities
  - Some will have multiple target statements
- Set specific goals for the core capabilities in a standardize target language
  - i.e. Within (#) hours of an incident, provide emergency sheltering for (#) people;
    maintain sheltering operations for (#) days.
    - Completing the (#) is assisted by the relevant impact estimates determined in Step 2





# Establish Capability Targets

- Communities establish capability targets, which describe the level of capability a community plans to work towards achieving, for each of the 32 Core Capabilities
- Communities should view their capability targets as the level of capability they plan to build to
- Communities fill the in the blanks within the standardized target language to create a capability target
- The intent of standardized target language is to create measurable indicators of preparedness





# Establishing Capability Targets

#### **Examples of Standardized Target Language**

Within (#) hours of an incident, provide emergency sheltering for (#) people; maintain sheltering operations for (#) days.

Within (#) hours of an incident, provide security and law enforcement services to protect (#) people affected.

Within (#) hours, extinguish (#) structure fires.

Communities fill in the (#) with community-specific numbers





#### Impacts, Objectives, & Timeframe Metrics

- Each capability target describes a critical task that helps communities successfully manage a threat or hazard:
  - Based on the activities that emergency managers plan for
  - Define activities that must be performed for a wide variety of threats and hazards, not only the ones identified in the THIRA

Composition of a Capability Target	
	Critical task
Within (#) hour(s) of an incident, identify and recover (#) fatalities.	





#### Impacts and Objectives

- Consider
  - The impacts of their threats and hazards
  - Estimated resource requirements
  - Expected available resources
  - Other relevant factors
- Need to understand the risk posed by the threats and hazards and use that knowledge to inform the impacts included in the capability targets
- Not all capability targets are impact-based
- Some capability focus on preventing an occurrence of or lessening the vulnerabilities that impact the scale of a threat or hazard





#### Timeframe Metrics

- Timeframe metrics describe the timeframe or level of effort needed to successfully deliver core capabilities
- Desired outcome metrics:
  - (#) minutes
  - (#) hours
  - (#) days
  - (#) weeks
  - (#) months
  - (#) years
- The answers to these questions will be unique to the capability target in question
- Do not need to be constrained to current ability to meet timeframes or other conditions for success, just identify timeframe would LIKE to achieve



#### Developing Capability Targets

- Communities:
  - Create capability targets for the core capabilities listed in the NPG
  - Use standardized language and community-specific metrics to construct these targets
- Capability targets define success for each core capability and describe what the community wants to achieve.

Examples: Types of Capability Targets		
Driven by Quantitative Impacts	Driven by Measurable Objectives	
Within (#) months of an incident, reopen (#) businesses closed due to the incident.	Coordinate across state, local, and federal communities and integrate with partners, community-wide, to effectively invest (#) % of all available mitigation funding, within (#) years.	
Within (#) hours of an incident, complete triage, begin definitive medical treatment, and transfer to an appropriate facility (#) people requiring medical care.	Every (#) months, (#) % of critical infrastructure facilities conduct a risk assessment and accompanying facility security level (FSL) determination for assessing and addressing changes in threats and vulnerabilities.	





# Summary

- Guided through the third step of the THIRA process
- Review threat and hazard context and impacts
- Discussed how to establish capability targets to set specific goals for the core capabilities



