

2019 THIRA/SPR Updates

New Targets and Methodology Changes for States, Territories, and UASIs

April 2019



FEMA

Agenda

- Prevention, Protection, & Mitigation Targets
 - Targets Not Linked to THIRA Scenarios
 - SPR Requirements for New Targets
- Optional Targets
- Additional 2019 Methodology Updates
 - SPR Step 3
 - Minor Phrasing Updates to 2018 Targets
- Questions?

Prevention, Protection, & Mitigation Targets (1/2)

- In April, FEMA released 14 new **Prevention, Protection, and Mitigation** standardized targets across 13 core capabilities
- FEMA refined and developed the language for these targets over the course of **multiple rounds of review and input** from stakeholders
 - This included partners and subject-matter experts at the **community and Federal levels**
- Like the Response and Recovery targets, these new targets serve as measurable **indicators of preparedness**, not a comprehensive list of all tasks and efforts that comprise each core capability

Prevention, Protection, and Mitigation Core Capabilities
Access Control/ID Verification
Cybersecurity
Forensics and Attribution
Intelligence and Information Sharing
Interdiction and Disruption
Physical and Protective Measures
Risk Management for Protection Programs and Activities
Screening, Search, and Detection
Supply Chain Integrity and Security
Community Resilience
Long-Term Vulnerability Reduction
Risk and Disaster Resilience Assessment
Threats and Hazards Identification



Prevention, Protection, & Mitigation Targets (2/2)

If you have not received the new target language, contact your Regional PAPS/PAPO

- As Prevention, Protection, and Mitigation efforts differ in many ways from Response and Recovery, the targets also have **some key differences**:
 - Largely planning-focused
 - Most are not associated with an incident or impending incident
 - As many Prevention/Protection activities are Federally focused, targets focus on the limited work that can be done at the state and local level
- Based on community requests from over the last year, FEMA has also **released guidance documents** that will help communities understand and interpret the new standardized targets
 - FEMA also plans to release resources over the coming months to help communities gather data for the new targets and estimate their capabilities



Targets Not Linked to Scenario-Based Impacts

- Most of the new Prevention, Protection, and Mitigation targets **do not use standardized impacts based** on a potential incident or impending incident
- For these targets, communities **will not have to develop standardized impact estimates** in THIRA Step 2
 - Communities will still set their capability targets using standardized language

Not Scenario-Based Example

Cybersecurity: Every (#) (time), appropriate authorities review and update cyber incident plans/annexes covering (#) **publicly managed and/or regulated critical infrastructure facilities.**



Communities won't have to estimate the # of publicly managed and/or regulated critical infrastructure facilities that could be impacted by their identified threats/hazards

Scenario-Based Example

Fire Management and Suppression: Within (#) (time) of an incident, conduct fire fighting operations to suppress and extinguish (#) **structure fires.**



Communities estimate the # of structure fires that could be caused by their identified threats/hazards



SPR Requirements for New Targets

- In 2019, FEMA will **not require** communities to complete the entire SPR for the Mitigation targets—they will only have to complete the THIRA and the Functional Area Gaps form in the SPR
 - Communities will only have to update their Mitigation targets via the THIRA **every six years**, rather than on the same three-year cycle as the other targets
 - This decreases burden and **better aligns** the assessment with hazard mitigation planning timelines (six-year cycle)

- In 2019, FEMA **will not** require communities to enter quantitative estimates for their **Capability Lost/Built/Sustained** for Prevention and Protection targets; communities *will* have to enter their **Current Capability**

SPR Requirements by Mission Area (Excluding Optional Targets)		
Mission Area	SPR Steps 1-3 Required?	Lost/Built/Sustained Required?
Prevention	Yes	No
Protection	Yes	No
Mitigation	No	No
Response	Yes	Yes
Recovery	Yes	Yes
Cross-Cutting	Yes	Yes

SPR Step 1 Requirements (1/2)

Prevention and Protection

- While FEMA will not require communities to enter **quantitative** estimates for their Beginning Capability and Capability Lost/Built/Sustained for Prevention and Protection targets, **all other portions of SPR Step 1 are mandatory**
 - Only the portion in **red below is optional in 2019**

Quantitative Assessment: How Has Your Capability Changed Over the Past Year?				
Est. Beginning Capability	Capability Lost	Capability Sustained	Capability Built	Est. Current Capability
Shelter 15,000 people	Lost capability to shelter 3,000 people	Sustained capability to shelter 12,000 people	Built the capability to shelter 1,000 people	Shelter 13,000 people

POETE Assessment: How Has Your Capability Changed Over the Past Year?		
Capability Lost	Capability Sustained	Capability Built
<input type="checkbox"/> P <input checked="" type="checkbox"/> O <input type="checkbox"/> Eq <input checked="" type="checkbox"/> T <input type="checkbox"/> Ex	<input type="checkbox"/> P <input type="checkbox"/> O <input checked="" type="checkbox"/> Eq <input type="checkbox"/> T <input checked="" type="checkbox"/> Ex	<input checked="" type="checkbox"/> P <input checked="" type="checkbox"/> O <input type="checkbox"/> Eq <input type="checkbox"/> T <input type="checkbox"/> Ex

- Communities will **still have to identify the POETE areas** in which they have lost, sustained, and built capability and their **Current Capability**

SPR Step 1 Requirements (2/2)

Prevention and Protection

- FEMA will also still **require** communities to provide free-text descriptions for their capability changes, identify and describe mutual aid usage, provide a confidence rating, and identify sources
 - Like in 2018, the free-text field where communities can provide any additional context to their assessments is still **optional**

Describe how you built, sustained, and lost capability over the last year, and the role played by mutual aid			
Capability Lost	Capability Sustained	Capability Built	Mutual Aid
Communities describe the causes of their capability loss (attrition, retirements, etc.)	Communities describe the actions/investments they made to sustain their capability	Communities describe the actions/investments they made to build their capability	Communities explain how mutual aid agreements may affect their current capability

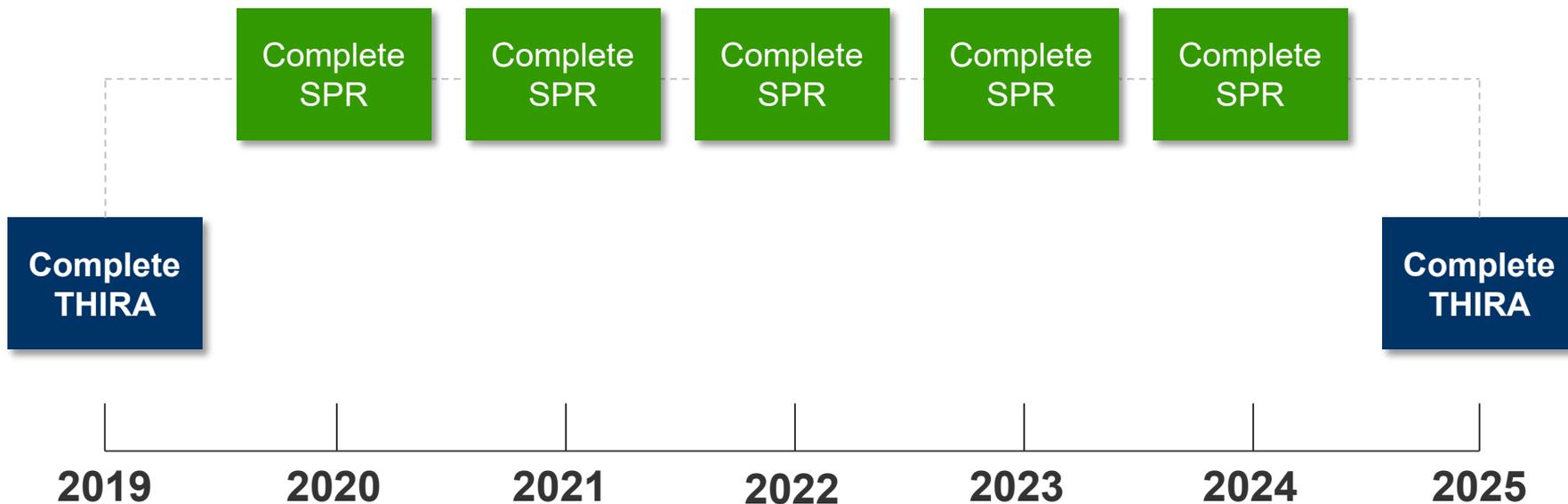
Provide Additional Context for Capability Assessment	
<p>What is your confidence in the accuracy of your capability assessment?</p> <p>Lower Confidence Higher Confidence</p> <p>○ 1 ○ 2 ○ 3 ● 4 ○ 5</p>	<p>What sources did you use to estimate your capabilities?</p> <p><input checked="" type="checkbox"/> Real-world events <input checked="" type="checkbox"/> Other reports <input type="checkbox"/> SMEs</p> <p><input type="checkbox"/> Exercises <input type="checkbox"/> Modeling or tools <input type="checkbox"/> Other</p> <p>If selecting "Other" please elaborate: _____</p>

Add Context to Assessment: Free-Text Description (Optional)
Our range of capability to shelter is likely between 12,000-17,000 people. Sheltering in the more rural region of the state is less reliably available so we selected the low end of the range for our current capability.

SPR Requirements for New Targets

Mitigation (Required Targets)

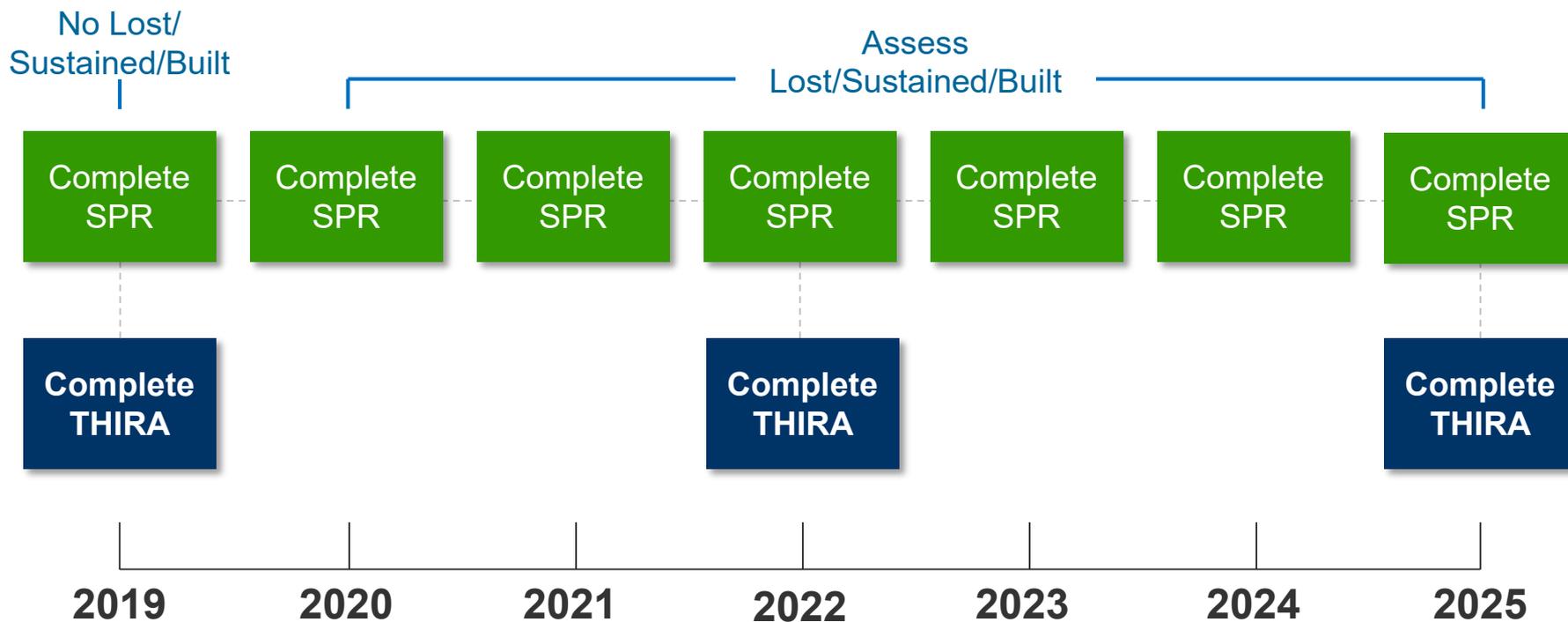
Starting in 2020, communities annually assess Mitigation capabilities against targets set in the THIRA across a six-year cycle.



SPR Requirements for New Targets

Prevention and Protection (Required Targets)

Starting in 2019, communities annually assess Prevention and Protection capabilities against targets set in the THIRA across a three-year cycle.



Optional Targets (1/2)

- FEMA is mindful that many communities expressed concerns about the burden of completing the THIRA/SPR for 32 core capabilities
- To address those concerns, **seven** of the fourteen Prevention, Protection, and Mitigation targets will be optional in 2019; **three** of the existing Response, Recovery, and cross-cutting targets will also be optional
- “Optional” means that communities do not need to complete THIRA Steps 2-3 or SPR Steps 1-3 for that target to submit their THIRA/SPR to FEMA

Optional Targets in 2019 (States, Territories, and UASIs)

Response/Recovery/Cross-Cutting	Prevention/Protection/Mitigation	
Planning	Access Control / ID Verification	Community Resilience #2
Situational Assessment	Forensics and Attribution	Supply Chain Integrity and Security
Environmental Response / Health and Safety #2 (<i>Decontamination</i>)	Physical and Protective Measures	Threats and Hazards Identification
	Risk Management for Protection Programs and Activities	



Optional Targets (2/2)

- The “Functional Area Gaps Form” of the SPR will be required for all 32 core capabilities, including those with only optional targets
 - Communities will note any POETE gaps in the functional areas of each core capability

Logistics and Supply Chain Management	⤴	●	Yes	
Resource Management, Resource Delivery		●	Yes	
Additional Functional Area Gaps		●	Yes	
Add Another Functional Area			No	

For each functional area not addressed by the standardized targets, indicate whether you have a capability gap in any of the POETE areas (functional areas covered by required targets are omitted)

Functional Area	Planning	Organization	Equipment	Training	Exercises	No Gaps
Access to Community Staples	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Donation Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency Power Provision	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuel Support	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resource Tracking	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Supply Chain Restoration	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Volunteer Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>				



2019 Target Requirements Spreadsheet

- To help communities understand these new methodology changes, FEMA has developed a document that lists all the standardized targets, noting what communities are required to complete **for each standardized target**
- As a reminder, communities that completed the THIRA/SPR in 2018 do not need to revisit THIRA Steps 1-3 for any of the response, recovery, or cross-cutting core capabilities until 2022

Optional Targets and Grants

- The standardized targets, including those that are optional, do not address the full scope of all 32 core capabilities, but SHSP, UASI, THSGP, and EMPG recipients still need to be able to tie investment justifications back to capability gaps and sustainment needs they identify in the THIRA/SPR
- Communities can identify gaps beyond those related to the required standardized targets in two different ways:
 - Optional: Complete THIRA Steps 2 and 3 and SPR Steps 1 and 2 for additional targets
 - Required: Complete the Additional Functional Area Gaps portion of the THIRA/SPR for all 32 core capabilities
- The Functional Areas are broad enough to encompass the full scope of the 32 core capabilities, but indicating POETE gaps in these areas does not require the same level of effort as completing the entire THIRA/SPR process



Additional Updates: SPR Step 3

- FEMA added the following funding source options for **SPR Step 3**:
 - Radiological Emergency Preparedness Program (REPP)
 - Chemical Stockpile Emergency Preparedness Program (CSEPP)
 - Regional Catastrophic Preparedness Grant Program (RCPGP)
- FEMA also added a check box to SPR Step 3 asking if communities made investments in support of a project identified in a **Hazard Mitigation Plan**

Minor Phrasing Updates to 2018 Targets

FEMA has altered the language for two of the Response targets slightly for clarity

- Change in wording of Critical Transportation (Evacuation) target (changes highlighted):
 - Within (#) (time) notice **of an impending incident**, complete the evacuation of (#) people requiring evacuation, including (#) people with access and functional needs (requiring evacuation).
- Change in wording of Critical Transportation (Road Clearance) target (changes highlighted):
 - Within (#) (time) of an incident, clear (#) miles of road affected, to enable access **for emergency responders, including private and non-profit public, private, and non-profit emergency responders.**

Supporting Guidance Resources

In April, FEMA released the updated targets along with several guidance documents to help clarify the 2019 targets and requirements

- 2019 THIRA/SPR Target Reporting Requirements (States-Territories-UASIs)
 - Spreadsheet, organized by target, clearly displaying the **requirements** for each
- THIRA/SPR Prevention, Protection, Mitigation Target Definitions (States-Territories-UASIs)
 - Explains how communities can interpret the new **Prevention, Protection, and Mitigation targets**
- Updated Guidance on THIRA/SPR Impacts (States-Territories-UASIs)
 - Explains how communities can interpret the **standardized impacts** associated with targets across **all five mission areas**
- THIRASPR Planning Questions
 - Introduces and lists the **binary planning questions** for use in 2020 (Yes/No)

For Further Information (1/2)

- As you work on your assessments, you can contact your Regional PAPS/PAPO(s) if you have any questions about the 2019 updates
- You can also reach out to the THIRA/SPR Help Desk at FEMA-SPR@fema.dhs.gov

Region	Name	Email	Phone
Region I	Lynn Wright	Lynn.Wright@fema.dhs.gov	617-832-4752
	Katherine Buckingham	Katherine.Buckingham@fema.dhs.gov	857-331-4687
Region II	Sean Card	Sean.Card@fema.dhs.gov	202-705-0684
Region III	Blair Hyde	Blair.Hyde@fema.dhs.gov	215-931-5752
Region IV	Holly Hollingsworth	Holly.Hollingsworth@fema.dhs.gov	770-220-5614
	Willie Womack	Willie.Womack@fema.dhs.gov	770-220-3101
Region V	Vince Parisi	Vincent.Parisi@fema.dhs.gov	312-408-5597

For Further Information (2/2)

Region	Name	Email	Phone
Region VI	Brian Ellis	Brian.Ellis@fema.dhs.gov	940-898-5126
Region VII	John Bissen	john.bissen@fema.dhs.gov	816-812-0589
	Jennifer Regn	jennifer.regn@fema.dhs.gov	816- 283-7527
Region VIII	Daniel Nyquist	Daniel.Nyquist@fema.dhs.gov	303-235-4861
Region VIII	Stephanie Poore	Stephanie.Poore@fema.dhs.gov	303-235-4965
Region IX	John Woytak	John.Woytak@fema.dhs.gov	510-627-7167
	Gen Tamura	Gen.Tamura@fema.dhs.gov	808-851-7917
	Christine Borgognoni	christine.borgognoni@fema.dhs.gov	510-627-7141
Region X	Andrew Hendrickson	Andrew.Hendrickson@fema.dhs.gov	425-487-4784
	Matt Bernard	Matthew.Bernard2@fema.dhs.gov	425-487-4634



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