



Threat and Hazard Identification and Risk Assessment (THIRA) In Progress Review (IPR) 2

13 July 2012

Roll Call

Region A

Region B

Region C

Region D

Region E

Region F

Region G

Region H

Region I

STL UASI

KC UASI

SEMA

DHSS

MDA

FEMA

Anyone Else?

Any information
changes or addition?



Agenda

- References
- What is THIRA?
- Why THIRA?
- THIRA Process
- Mission Definitions
- Missouri Disaster List
- Status
- Milestones
- Conclusion



References

- Presidential Policy Directive (PPD) – 8 dtd 30 March 2011
- National Preparedness Goal dtd September 2011
- National Preparedness System dtd November 2011
- Threat and Hazard Identification and Risk Assessment (THIRA) Guide Comprehensive Preparedness Guide (CPG) 201 dtd April 2012
- THIRA Guide CPG 201 Supplement 1: Toolkit dtd April 2012
- Five Mission Frameworks
 - National Prevention Framework dtd 3 May 2012 Working Draft Pre-Decisional
 - National Protection Framework dtd 1 May 2012 Working Draft Pre-Decisional
 - National Mitigation Framework dtd 1 May 2012 Working Draft Pre-Decisional
 - National Response Framework dtd 1 May 2012 Working Draft Pre-Decisional
 - National Disaster Recovery Framework dtd September 2011
- State Preparedness Report User Guide



What is THIRA?

Threat and Hazard Identification and Risk Assessments (THIRA) is intended to be tools that allow organizations at all levels of government to **identify, assess, and prioritize their natural and man-made risks**. These assessments are meant to facilitate the **identification of capability and resource gaps**, and allow organizations to track their year-to-year progress to address those gaps.



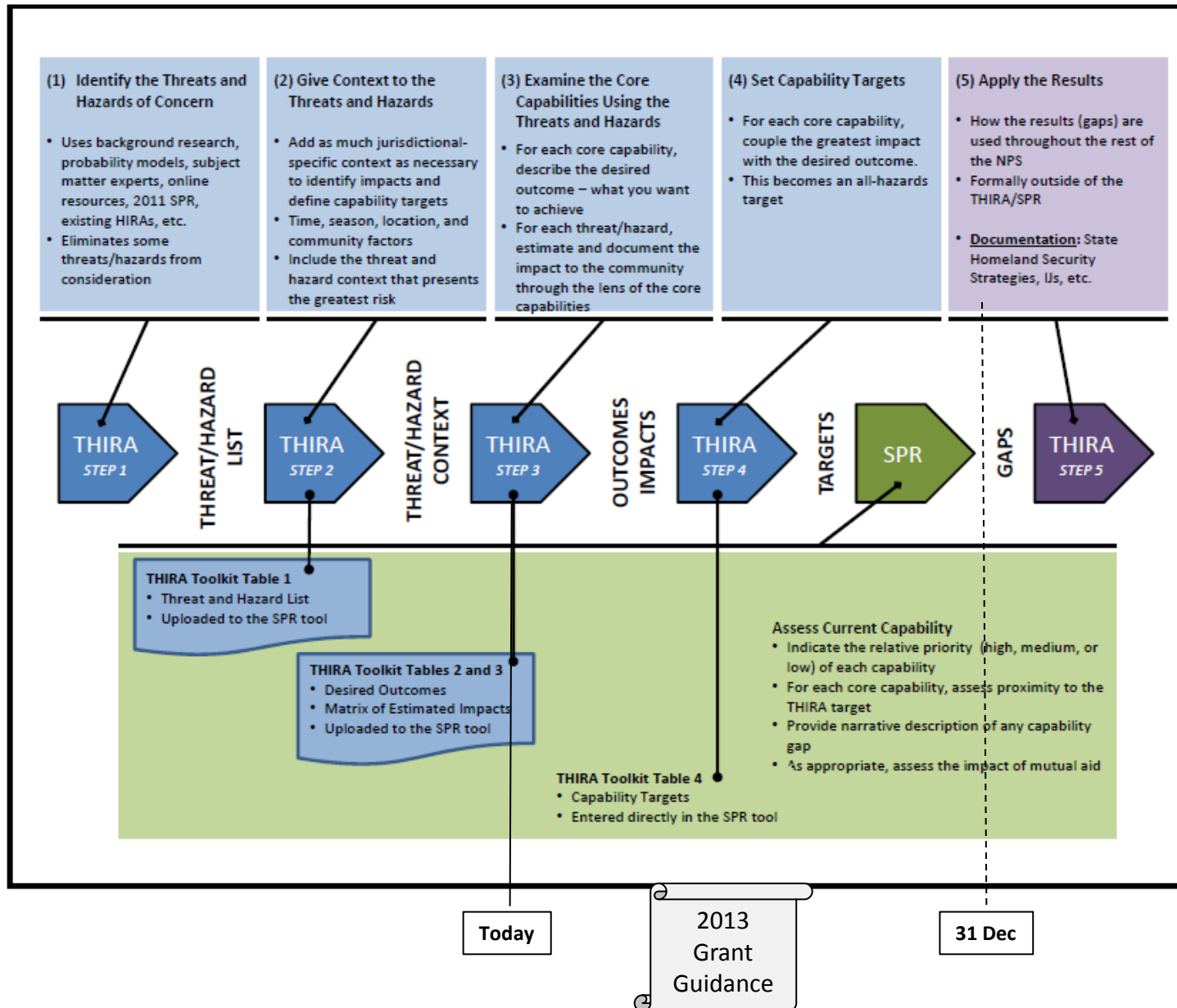
Why THIRA?

To build unity of effort and a common strategic understanding among all state departments, with your help, we will work to identify the top threats and hazards—and opportunities—across the state.

THIRAs should leverage existing hazard mitigation processes, but be conducted in a reasonably standard manner so that results may be incorporated into State-level assessments.

Using these assessments, Missouri can develop planning assumptions and, working with its regional partners, identify and implement priority actions to address assumptions identified.

THIRA Process



Previous Years Grant Guidance

2012 Grant Guidance

2013 Grant Application

Mission Definition

- **Prevention** - capabilities necessary to avoid, prevent, or stop a threatened or actual act of terrorism, **preventing imminent threats**.
- **Protection** - capabilities necessary to secure the homeland against acts of terrorism and manmade or natural disasters. Key words are “**defense**”, “**protection**”, “**protect**”, “**security**” any kind to include “**cybersecurity**”.
- **Mitigation** - capabilities necessary to reduce loss of life and property by lessening the impact of disasters. Key words are “**risk reduction**”, “**improve resilience**”, “**reduce future risk**”.
- **Response** - capabilities necessary to **save** lives, **protect** property and the environment, and **meet** basic human **needs** after an incident has occurred.
- **Recover** - capabilities necessary to assist communities affected by an incident to recover effectively. Key words are “**rebuilding**”, “**restoring**”, “**promoting**”, “**interim**”, “**long term**”.

Missouri's Disaster List

Natural	Technological	Human-caused
Resulting from acts of nature	Involves accidents or failures of systems and structures	Caused by the intentional actions of an adversary
<ul style="list-style-type: none"> • Avalanche • Emerging Infectious Disease outbreak • Drought • Earthquake • Epidemic • Flood • Heat Wave • Hurricane • Landslide • Thunderstorm (wind, hail, lightning) • Tornado • Tsunami • Volcanic eruption • Wildfire • Winter storm 	<ul style="list-style-type: none"> • Airplane crash • Dam/levee failure • Hazardous materials release • Power failure • Radiological release • Train derailment • Transportation System Failure • Urban conflagration 	<ul style="list-style-type: none"> • Active Shooter • Armed Assault (Mumbai Style Attack) • Biological Attack (Non-Food) • Chemical Terrorism Attach (Non-Food) • Civil disturbance • Cyber attack • Fire • Improvised Nuclear Device Attack • Improvised Explosive Devise Attack • Sabotage • School violence • Terrorist acts

Where We Are & What's Next

- Table 1 – Threats and Hazards - Excellent. Ask that we go back and look at the descriptions.
- Table 2 – Desired Outcomes – 4 recommendation to modify
- Table 3 - Impacts

Table 3 - Impacts

- Look at Hazard or Threat
- What will be the impact for the core capability

Milestones

	FY12 Req State	FY13 Req State	FY13 Req RHSOC
Step 3: Outcome	15 Jun 12		1 Nov 12
Step 1 & 2	13 Jul 12		1 Dec 12
Step 3 & 4	17 Aug 12		1 Feb 13
Step 5	23 Aug 12		1 Mar 13
SPR Submission*			1 Sep 13
THIRA Final Draft	15 Oct 12	15 Oct 13	
SPR	15 Nov 12	15 Nov 13	

* SPR Submission: A web based process that will be used for all THIRA submissions. On 1 September 2013, all updates, changes, or requested modifications will be complete.



Conclusion

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Questions