

IMPROVEMENT PLANNING WORKSHOP

Oct. 29, 2015

Introduction

Improvement Planning Workshop (IPW)

- ▶ Focus and intent of IPW is to:
 - Review on-going analysis
 - Continue to evolve and mature our training and exercise program
 - Build human resource capacity
 - Connect TEP to other capability building efforts

Training Analysis

- ▶ Significant portions of capability gaps relate to human resources
 - ▶ For some capabilities, we need to use a dispersed training model
 - ▶ Condition of planning documents impedes training and exercises
 - ▶ Volunteer inclusion
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Role of the THIRA

- ▶ Develop scenarios for threats and hazards of greatest concern
 - ▶ Assess demand
 - ▶ Establish Capability Targets
 - ▶ Identify gaps
 - ▶ Recommend actions (Including training and exercises)
 - ▶ Grant requirement
- 

Core Capabilities

Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Forensics and attribution	Access Control and Identity Verification	Community Resilience	Critical Transportation	Economic Recovery
Intelligence and Information Sharing	Cybersecurity	Long-term Vulnerability Reduction	Environmental Response / Health and Safety	Health and Social Services
Interdiction and Disruption	Intelligence and Information Sharing	Risk and Disaster Resilience Assessment	Fatality Management	Housing
Screening, Search, and Detection	Interdiction and Disruption	Threat and Hazard Identification	Infrastructure Systems	Infrastructure Systems
<div style="text-align: center;"> <p>Complete Assessment</p> <hr/> <p>Partial Assessment</p> <hr/> <p>Did Not Address</p> </div>	Physical Protective Measures		Mass Care	Natural and Cultural Resources
	Risk Management		Mass Search and Rescue	
	Screening, Search, and Detection		On-Scene Security and Protection	
			Operational Communications	
			Public and Private Services	
			Public Health and Medical Services	
			Situational Assessment	

2015 THIRA Tool

- ▶ 10 capabilities fully assessed
- ▶ 6 capabilities partially assessed
- ▶ Elements of the 2015 THIRA
 - Part I – Initial Assessment
 - Part II – Resource Assessment
 - Part III – Stakeholder Involvement
- ▶ 45 THIRAs have been received
- ▶ Feedback provided to jurisdictions
 - Overall report
 - Jurisdictional report
 - Individual reviews as requested

Feedback on THIRA Tool?

- ▶ Use of the fillable PDF format
 - Switch from Excel to PDF, good move?
 - ▶ Common problems?
 - ▶ Issues
 - Problems updating software?
 - Challenges saving PDF?
- 

Identified Issues/Problems

- ▶ Saving the file
 - Save as fillable PDF
 - Save as single file
- ▶ Process
 - Jurisdictional assessment NOT agency assessment
 - Be as tangible and specific as possible
- ▶ Technical Problems
 - Saving the file (not sure of the problem)
 - Once Yes/No box marked can't uncheck both

Completion Process

- ▶ Mandated procedural components:
 - Utilize *whole community* approach
 - Complete supplied fillable PDF (and submit)
- ▶ Left to jurisdiction to determine details
- ▶ How did you all do it?
- ▶ Any recommendations or problems?

Considerations for Next Year

▶ Don't...

- Print, scan, and email
- Save as another type of file
- Split into multiple files

▶ Do...

- Follow directions within the THIRA Tool
 - Answer all of the questions (many skipped answers)
 - Contact us if you have questions (we are here to help)
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Capability Targets

- ▶ What is the Capability Target?
 - What do you hope to achieve?
 - What do you have to achieve?
 - These should be SMART
- ▶ Analysis
 - Many missed the point of this step
 - NOT one word response
 - Should be detailed response
- ▶ Connection between Targets and Resource request



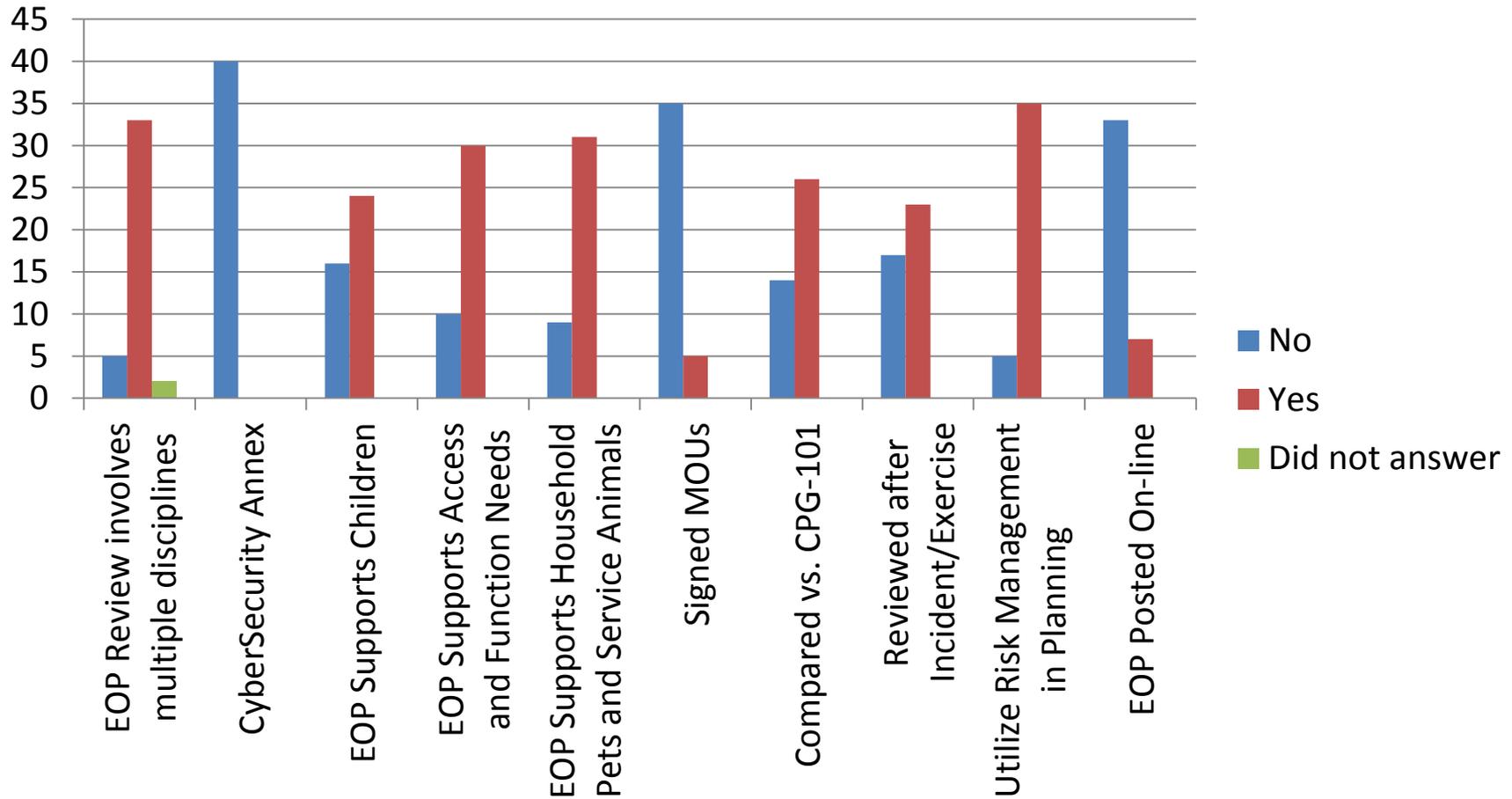
Structure of Review

- ▶ Capability definition
 - ▶ Information collected from THIRAs
 - ▶ Information collected from AARs
 - ▶ Training recommendations
 - ▶ Exercise recommendations
 - ▶ Participant feedback
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Planning

- ▶ Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or community-based approaches to meet defined objectives.
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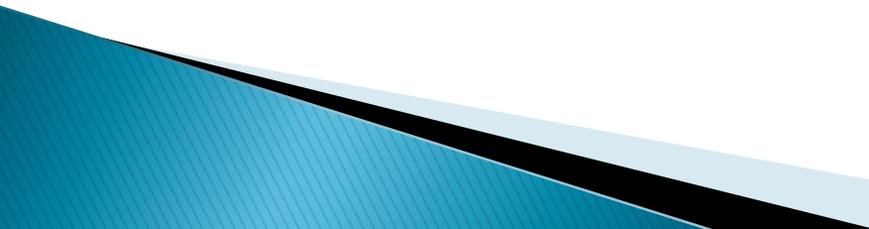
THIRA Analysis – Planning



AARs – Planning

- ▶ Development of Communication Plans
 - ▶ More MOUs needed
 - ▶ Mass Fatality Plans/Annex
 - ▶ Water Crisis Annex in the EOP
 - ▶ General EOP updates – regular review
 - ▶ Continuity of Operations planning
- 

Recommendations – Planning

- ▶ Develop local cyber security annexes
 - ▶ Review and update plans to include:
 - Children
 - Individuals with Access and Functional Needs
 - Household Pets and Service Animals
 - ▶ Review task assignments
 - Some tasks not specifically assigned to any agency
 - ▶ Develop and Sign MOUs
 - ▶ Share MOU templates
 - ▶ Conduct training on CPG 101
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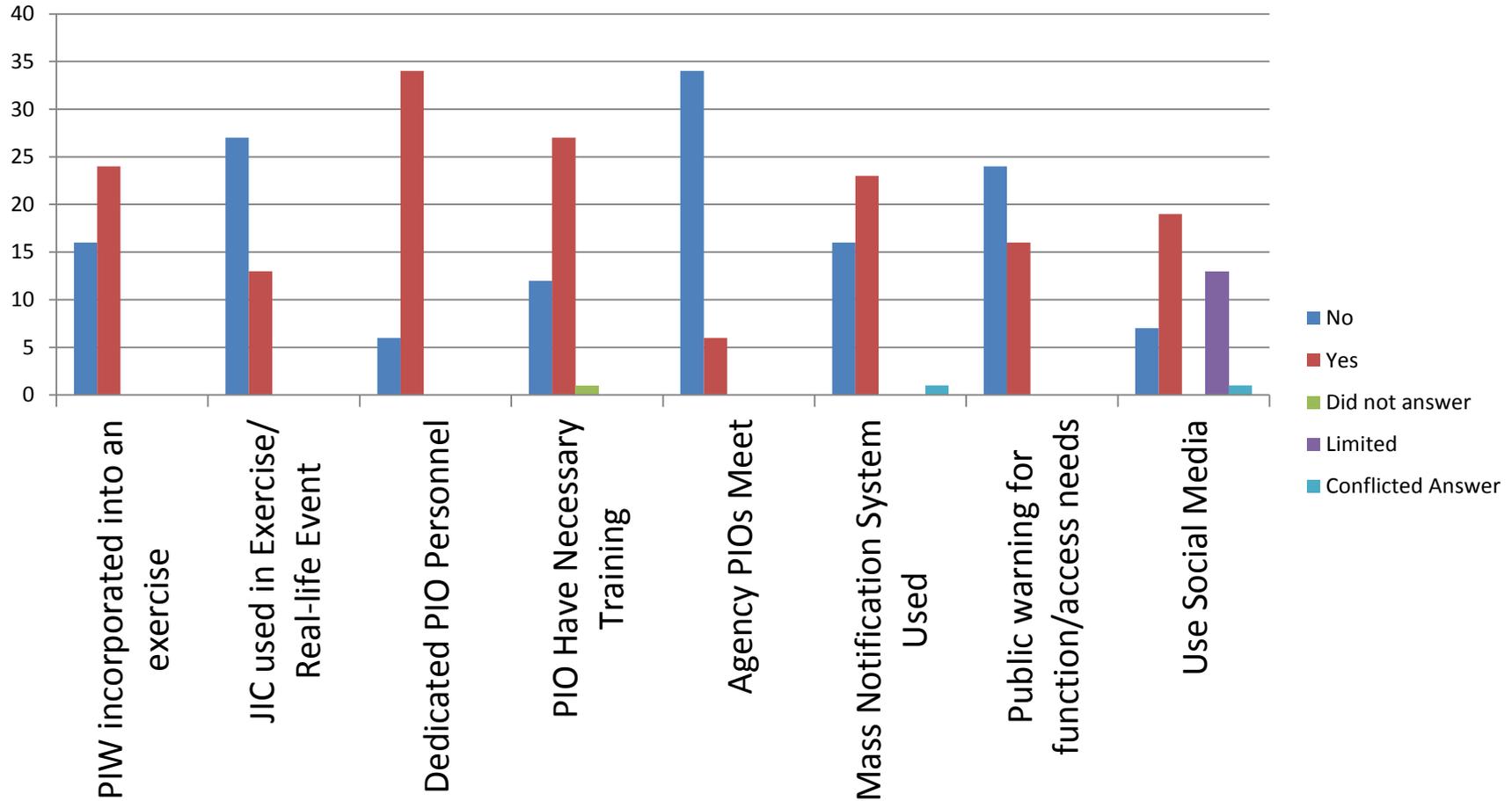
Feedback – Planning

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Public Information and Warning

- ▶ Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.
- 

THIRA Analysis - Public Info.



AARs – Public Information

- ▶ Lack of consistent Public Notification Systems statewide
 - ▶ Conduct training on existing systems
 - Who can activate the system?
 - ▶ Develop SOG's on when to activate systems
 - ▶ Enhance notification process
 - Ensure notification of emergency response agencies before the media
 - ▶ Enhance use of social media
 - Limited proficiency, but getting better
- 

Recommendations – Public Info

▶ Training

- IPAWS training
- Additional PIO training (courses offered annually)
- Use of social media (2 courses offered in 2015)
- What systems DO and DON'T DO
- Using Public Information as a preparedness tool

▶ Exercises

- Include Public Information and Warning in exercises
- Utilize a JIC during exercises
- Incorporate social media (and request feedback to gauge reach)

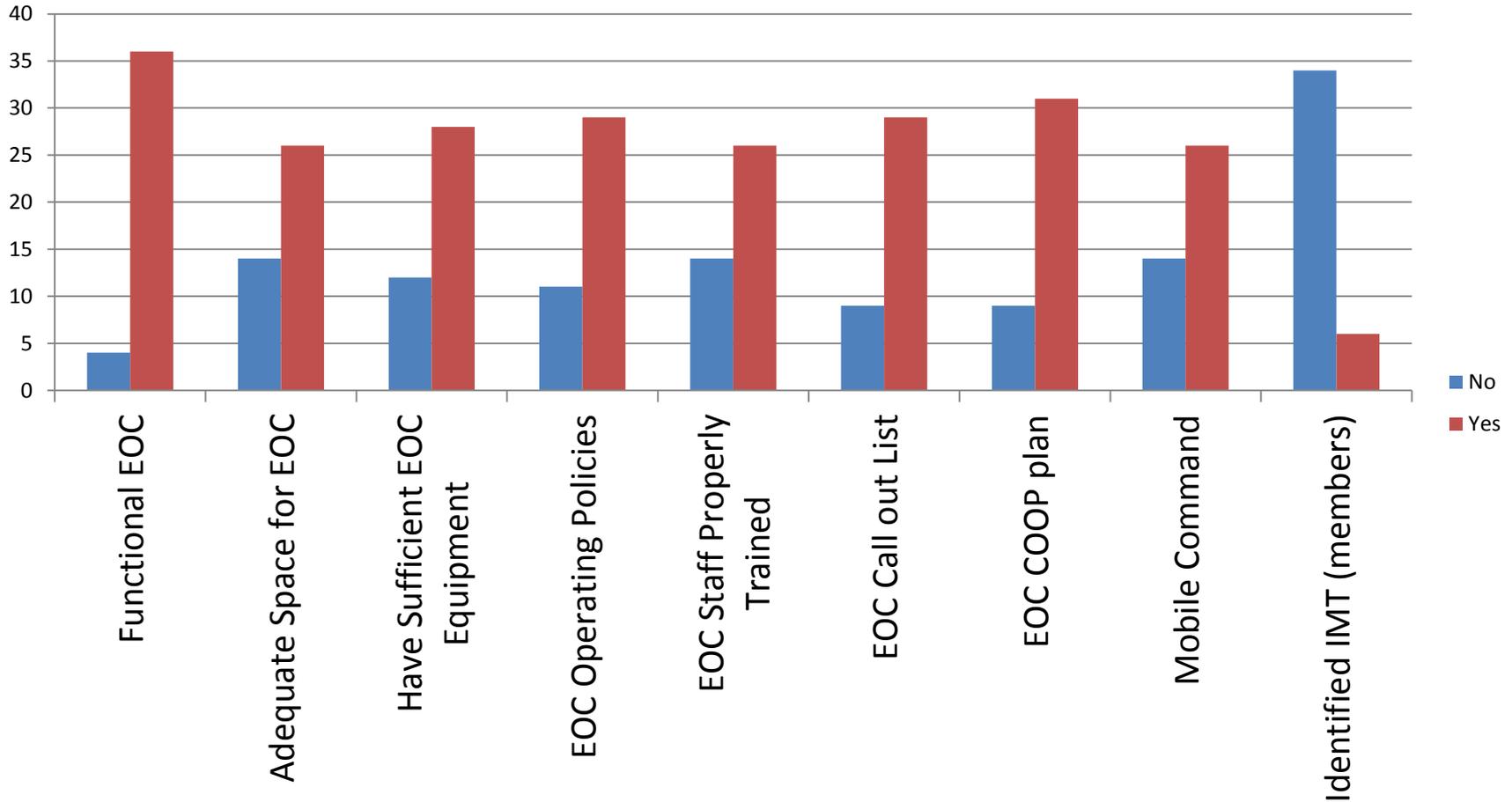
Feedback – Public Information

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Operational Coordination

- ▶ Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities

THIRA Analysis - Oper. Coord.



AARs – Operational Coordination

- ▶ Enhance coordination and communication
 - Between state and local agencies
 - Between all agencies within jurisdictions
 - Between jurisdictions
 - With private industry
- ▶ Address staffing concerns
 - Availability of personnel
 - Adequacy of personnel
 - Training

AARs – Operational Coord.

- ▶ NIMS/ICS
 - Incident Action Plan Training
 - Incident Command System Training
 - NIMS training for public officials
 - ICS integration with all stakeholders
 - ▶ Situational Awareness training
- 

Recommendations – Operational Coordination.

▶ Training

- Training on EOC operating policies
- Training for EOC staff
- IMT training (position specific)
- ICS/EOC Interface
- ICS Forms
- COOP training
- E-Team

▶ Exercises

- Use of ICS as part of exercise
 - Activate EOC as part of an exercise
 - COOP
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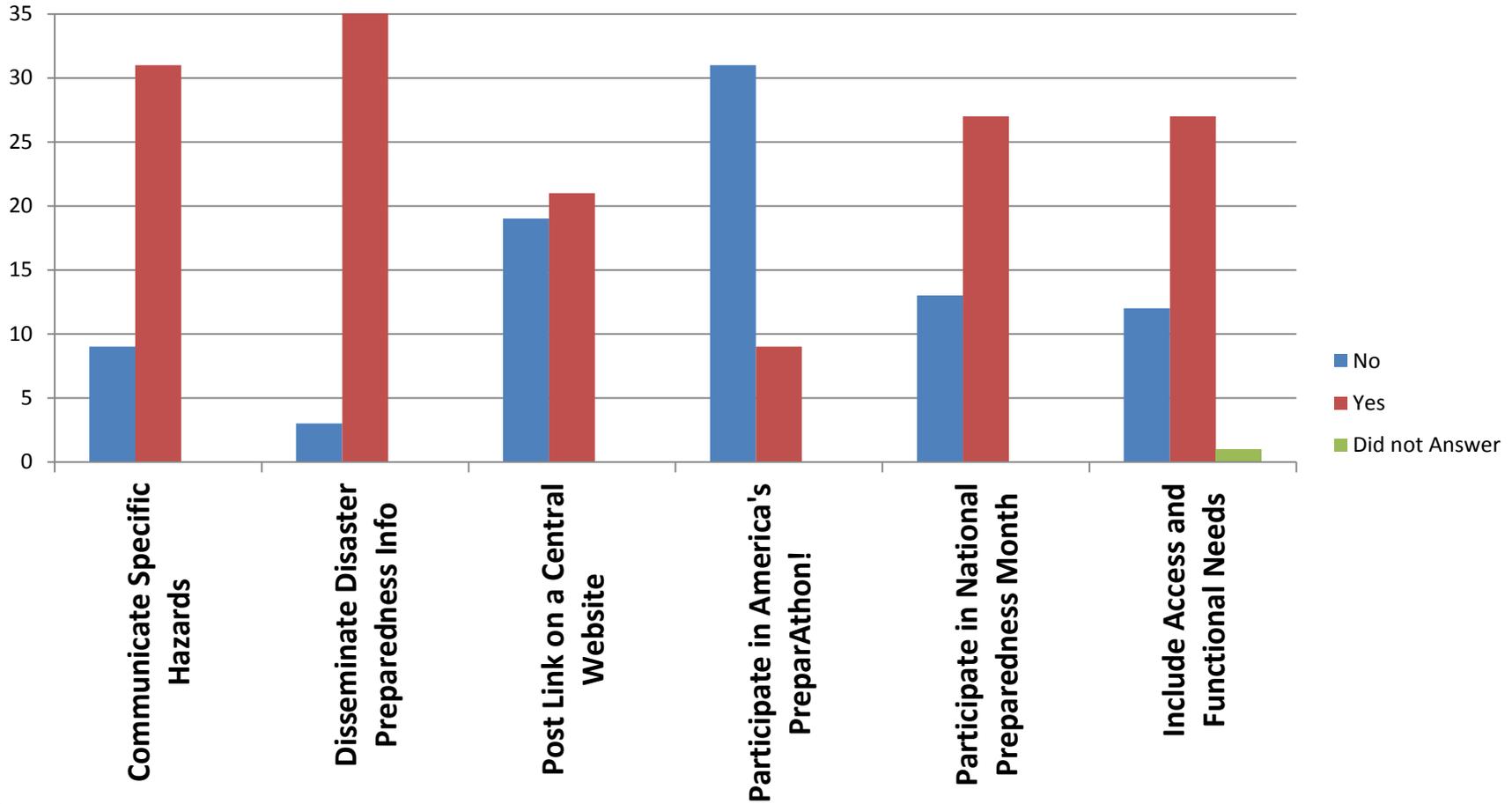
Feedback – Operational Coord.

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Community Resilience

- ▶ Lead the integrated effort to recognize, understand, communicate, plan, and address risks so that the community can develop a set of actions to accomplish Mitigation and improve resilience.
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THIRA Analysis - Comm. Res.



AARs – Community Resilience

**No AARs submitted for this
Capability**

Recommendations – Comm. Res.

- ▶ Training
 - Seminar on preparedness research
 - Understanding hazards/risk information
 - Education on participating in:
 - America's PrepareAthon
 - National Preparedness Month
 - CERT

- ▶ Exercises
 - Inclusion of Volunteers

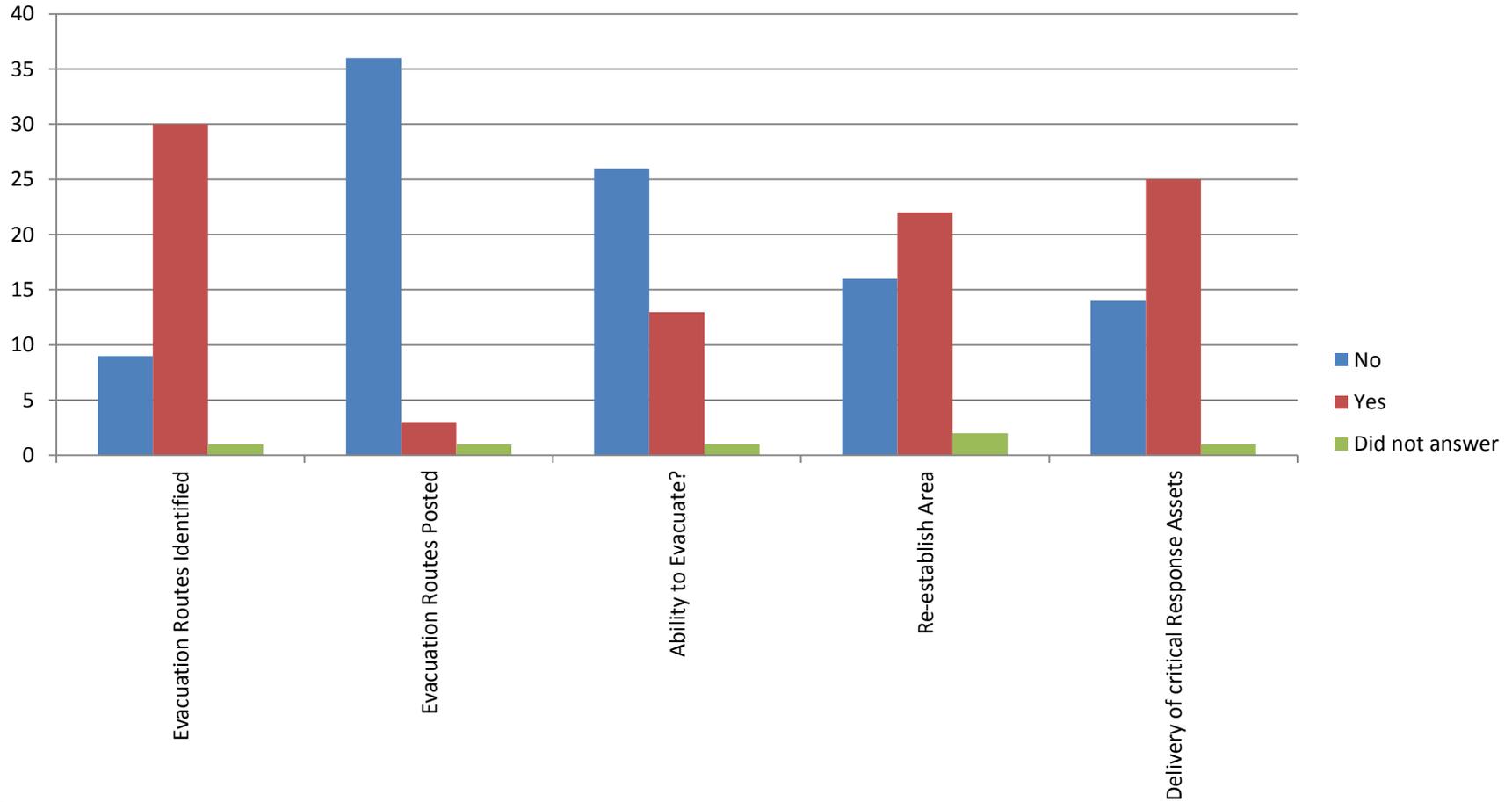
Feedback – Community Resilience

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Critical Transportation

- ▶ Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.

THIRA Analysis - Critical Trans.



AARs – Critical Transportation

**No AARs submitted for this
Capability**

Recommendations – Crit. Trans.

▶ Training

- Traffic control
- Shelter-in-Place
- Coordination with law enforcement/other agencies
- Animal evacuation

▶ Exercises

- Develop exercises using evacuation/traffic diversion
- Shelter-in-Place

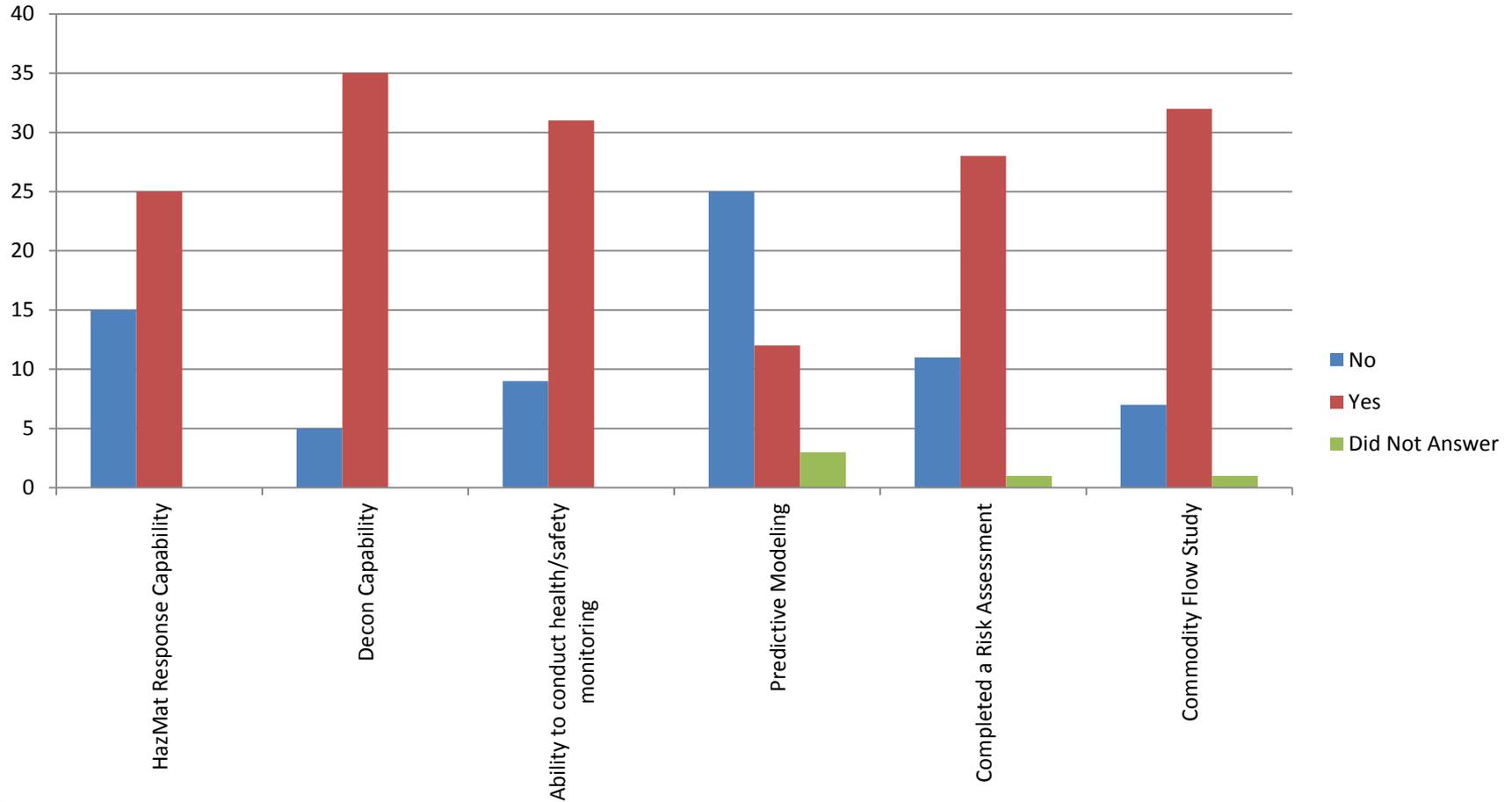
Feedback – Critical Transport.

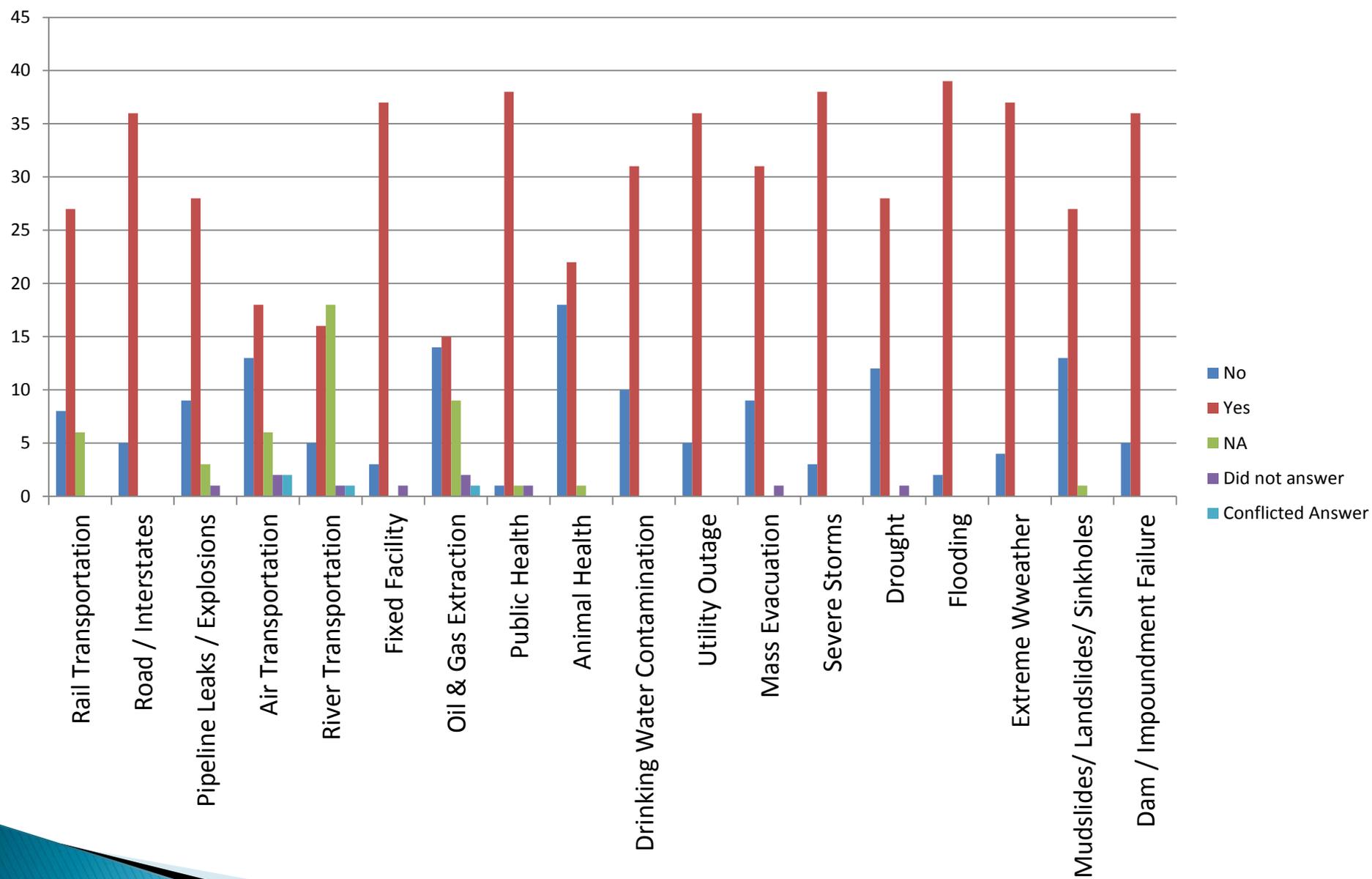
- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Environmental Response, Health, and Safety

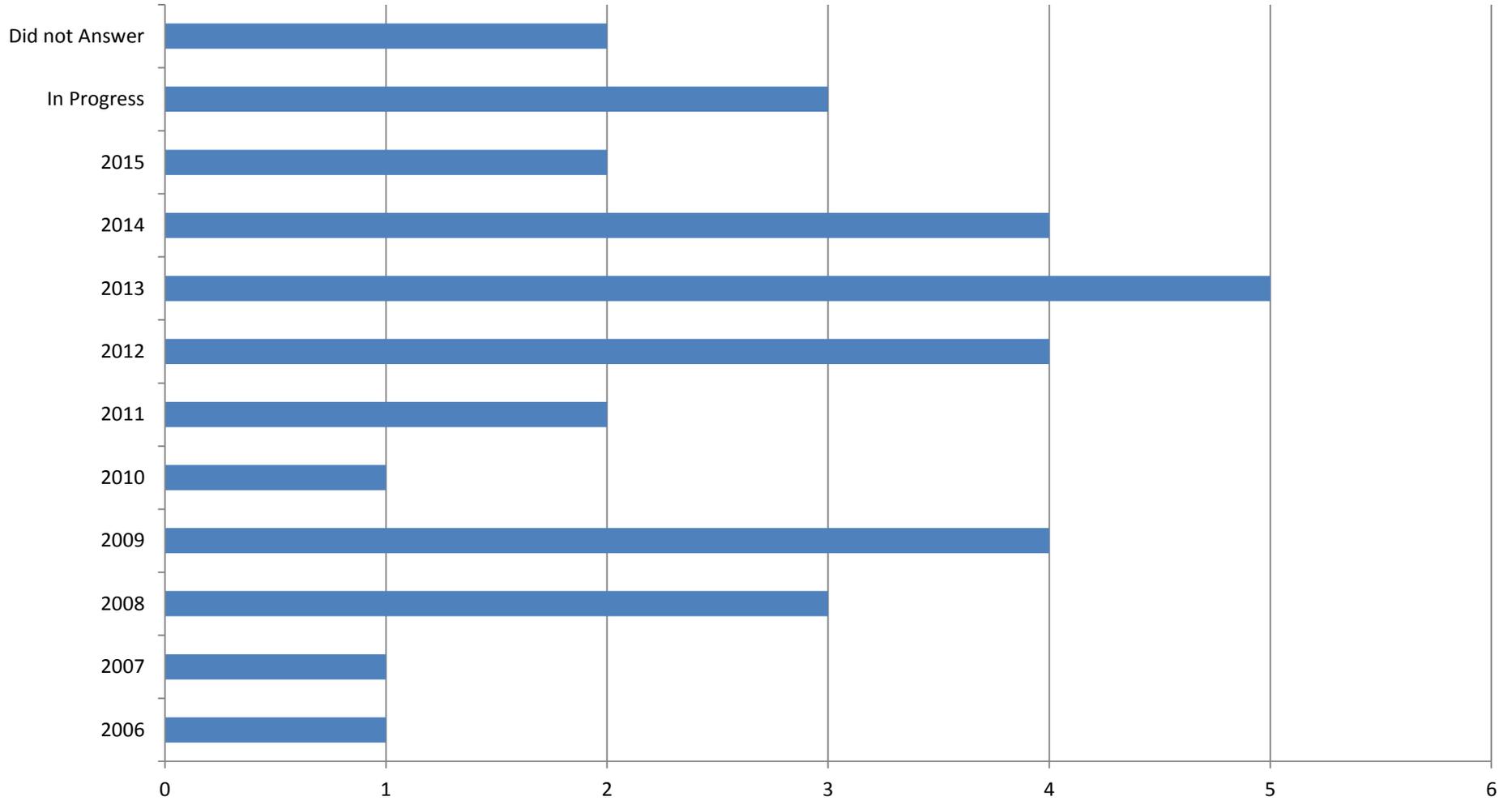
- ▶ Ensure the availability of guidance and resources to address all hazards including hazardous materials, acts of terrorism, and natural disasters in support of the responder operations and the affected communities.
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THIRA Analysis - Env. Response

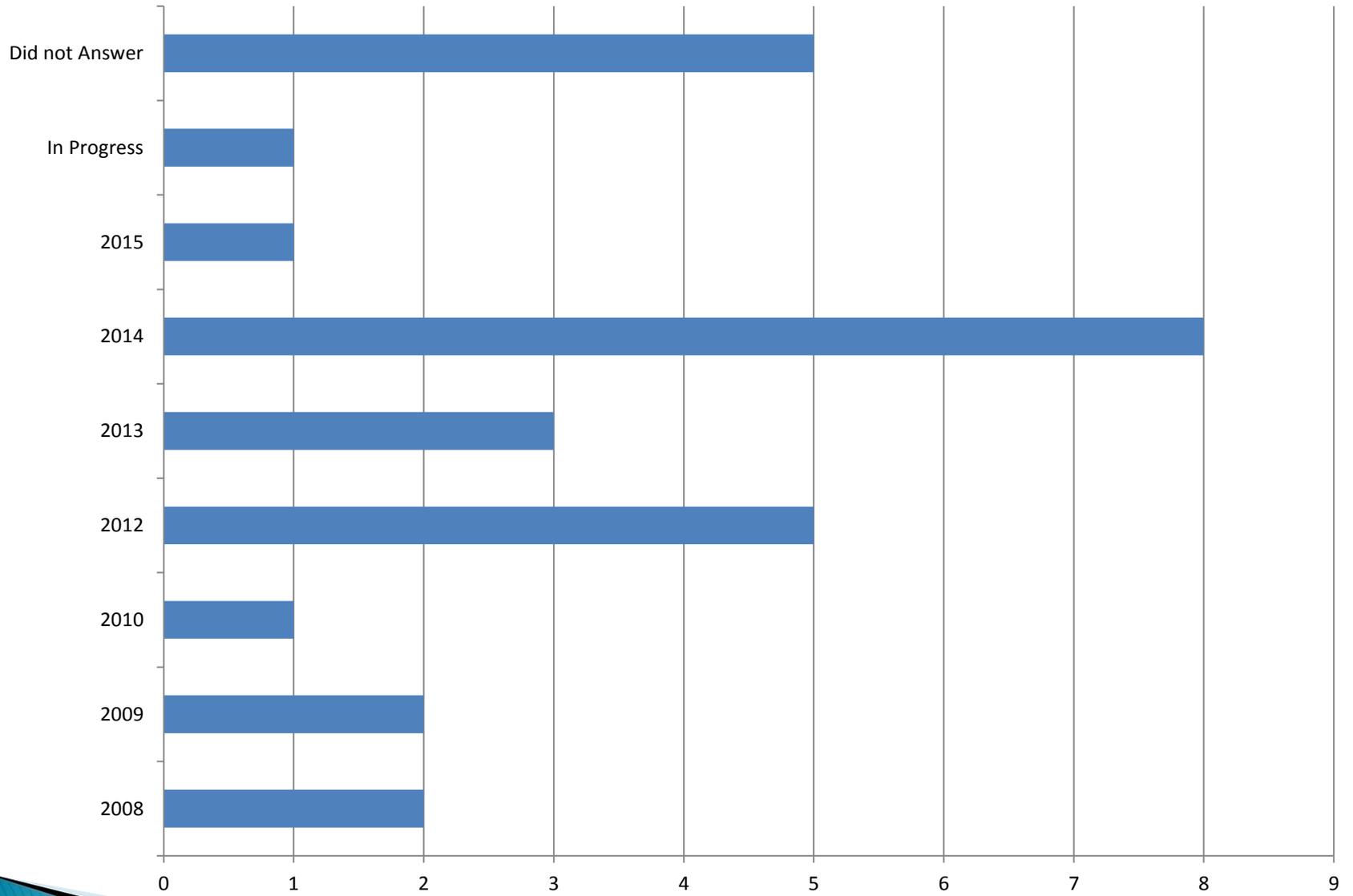




Most Recent Commodity Flow Study



Year of Most Recent Risk Assessment



AARs – Env. Response

**No AARs submitted for this
Capability**

Recommendations – Env. Resp.

- ▶ Training
 - Computer risk modeling (predictive modeling)
 - Risk assessments
 - Decontamination
 - HazMat IQ
 - Radiological awareness
- ▶ Exercises
 - Include hazmat component

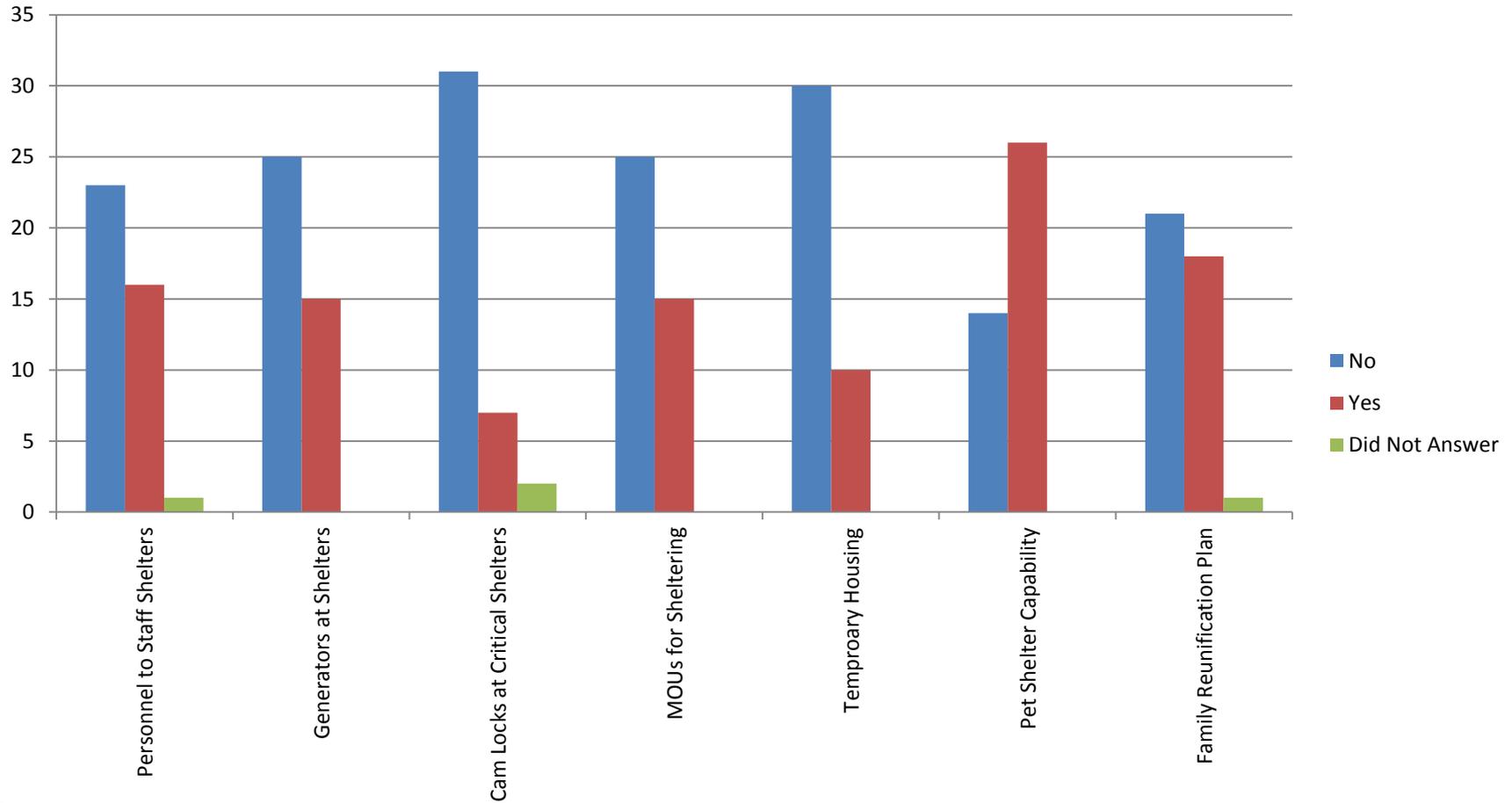
Feedback – Env. Response

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Mass Care

- ▶ Provide life-sustaining services to the affected population with a focus on hydration, feeding, and sheltering to those who have the most need, as well as support for reunifying families.

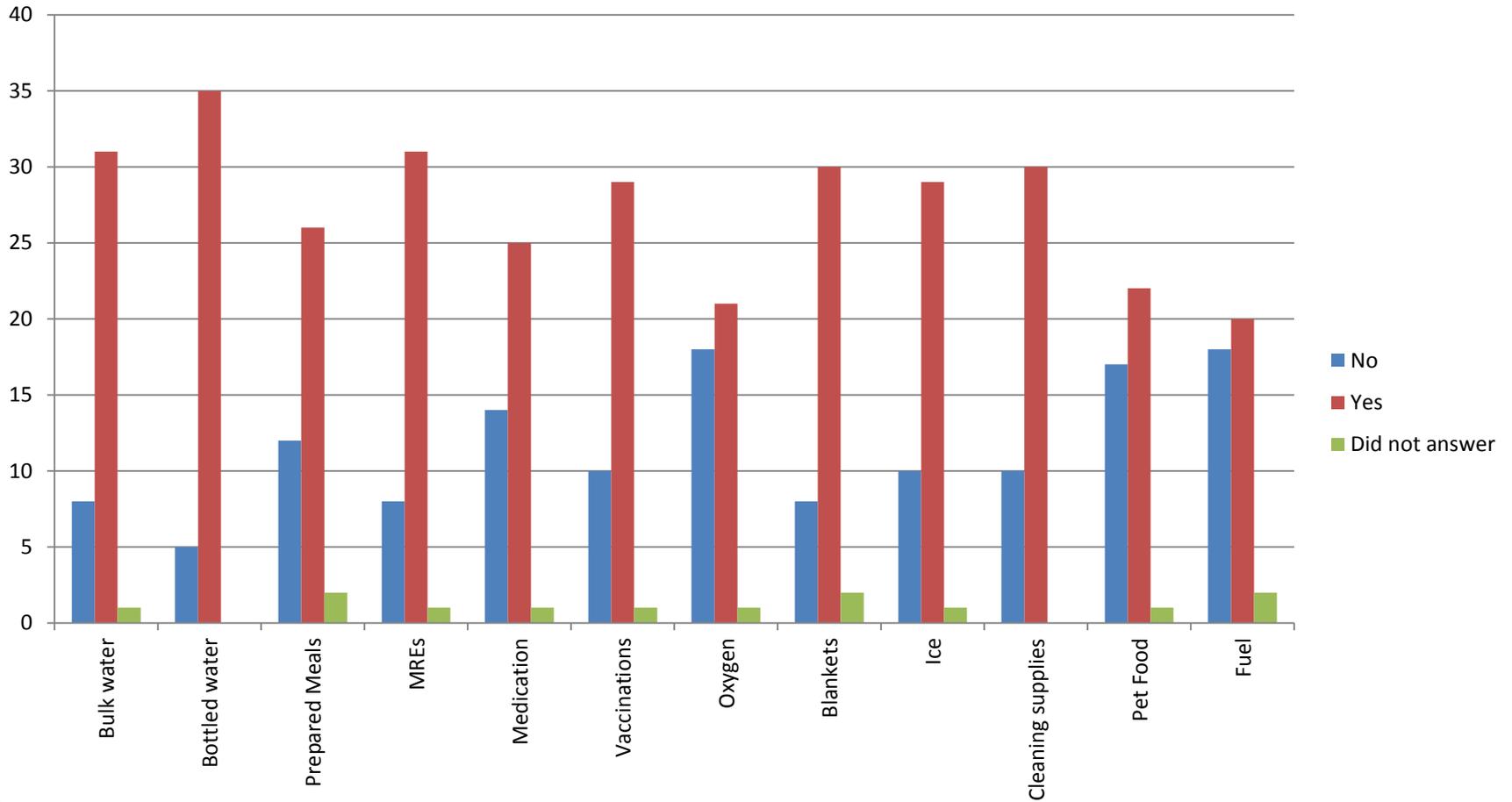
THIRA Analysis - Mass Care



Sheltering Information

- ▶ Identified capability
 - Range from 2 to 36 shelters
 - Range from 35 to 16,160
 - Totals: 320 shelters for 53,437 people
- ▶ Need more information
 - Not just statistics
- ▶ Facilities have been identified
- ▶ Some supplies are available
- ▶ Severe shortage of shelter staff

Commodities Addressed



AARs – Mass Care

- ▶ Identify locations that are feasible shelters
 - ▶ Ensure access to cots and blankets
 - ▶ Enhance shelter staffing capacity
 - Identify personnel
 - Provide training
 - ▶ Identify back-up power (shelters, feeding ops)
 - Determine needs
 - Determine capabilities
- 

Recommendations – Mass Care

- ▶ Training
 - Shelter management/operations
 - Feeding
 - Pet sheltering
 - Generator operations
 - Family reunification
 - ▶ Exercises
 - Include sheltering in exercises
 - Commodity distribution
 - Family reunification
- 

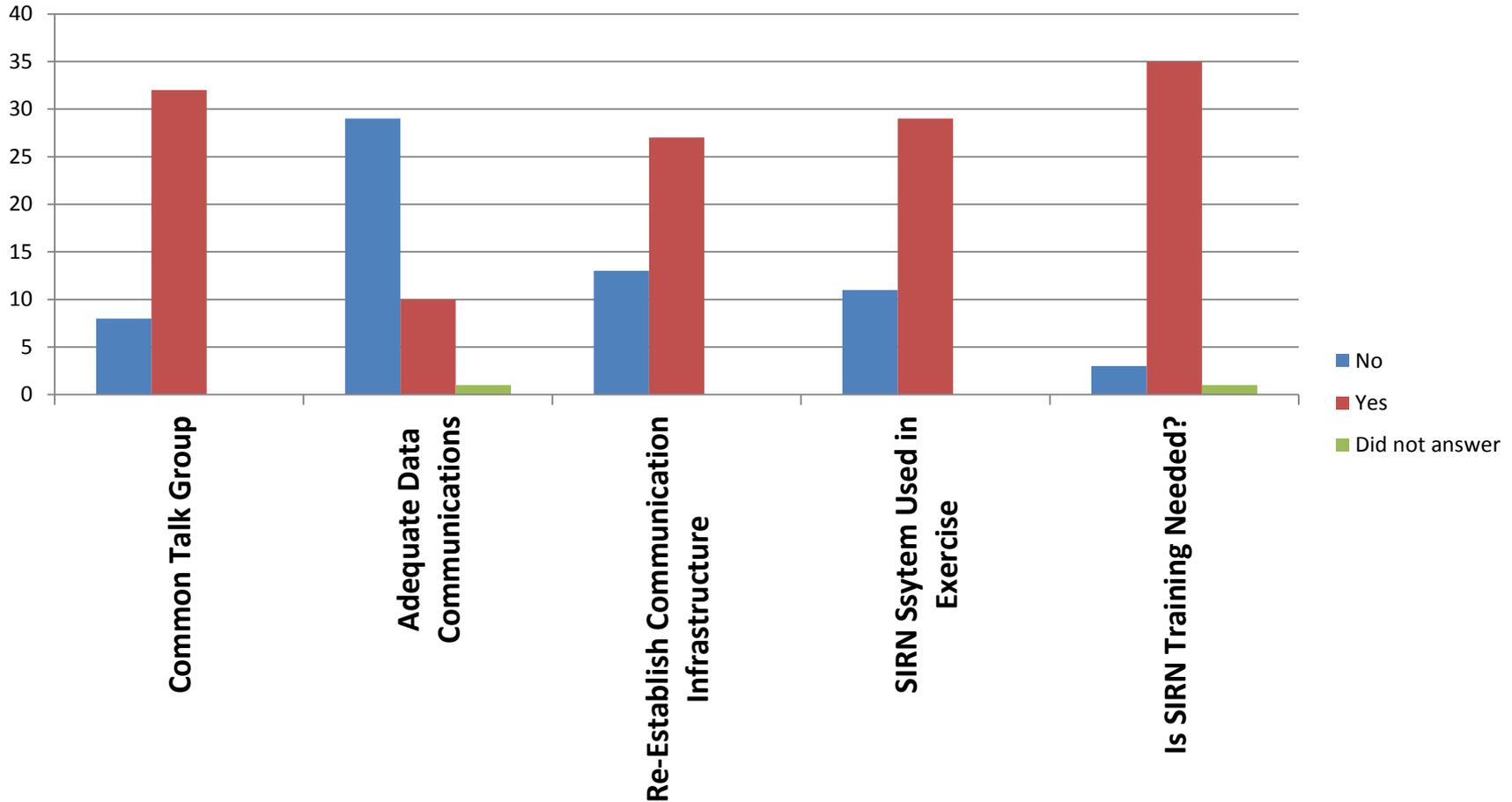
Feedback – Mass Care

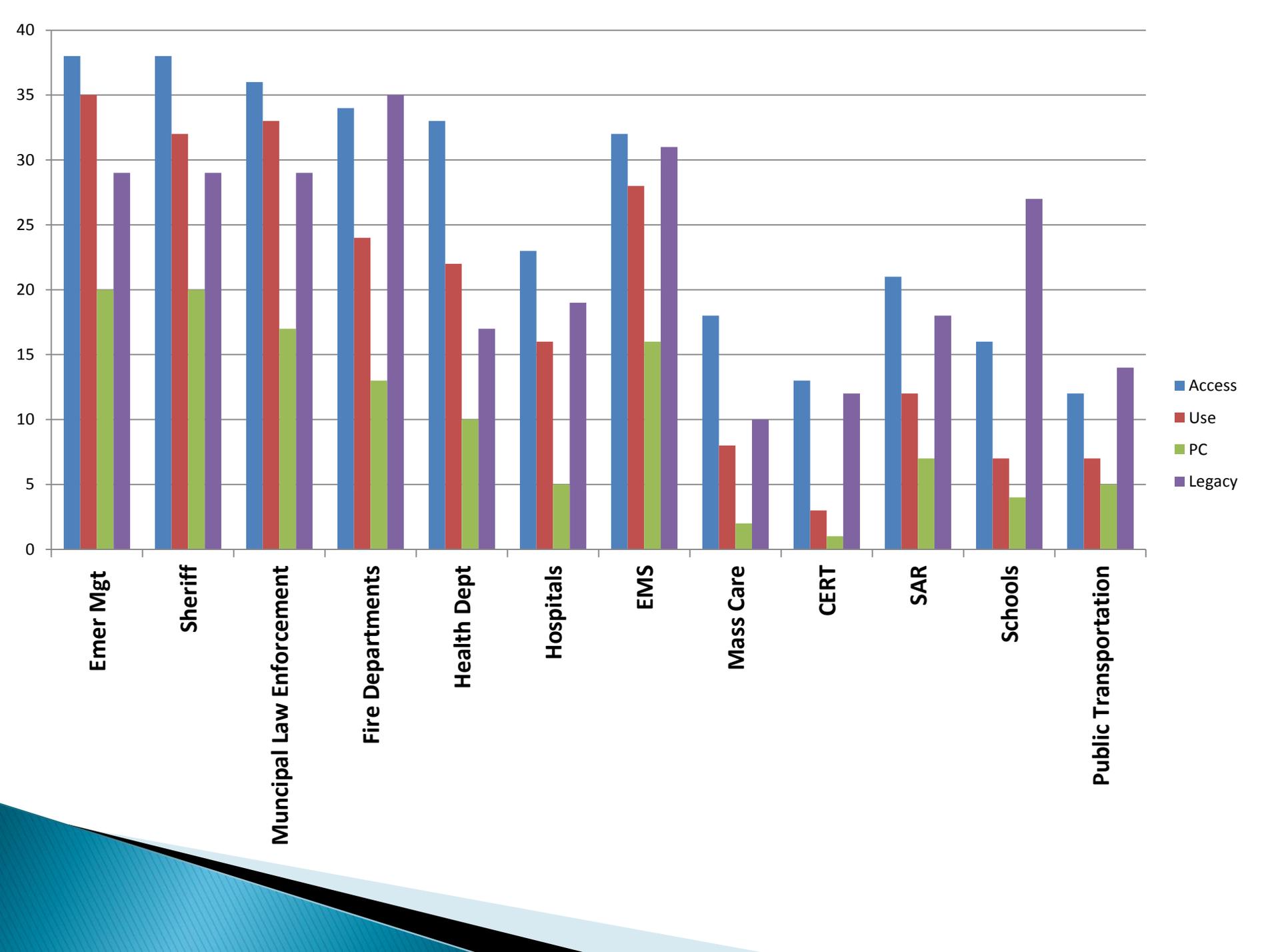
- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

Operational Communications

- ▶ Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means available, among and between affected communities in the impact area and all response forces.
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THIRA Analysis - Op. Comm.





AARs – Operational Comms.

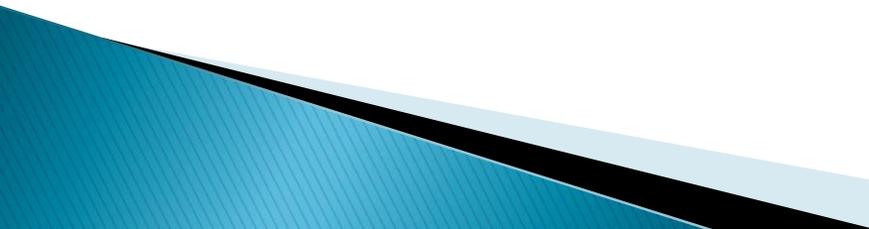
- ▶ Integrate HAM operations into EOC's
 - ▶ Staff contact list need updated
 - ▶ Joint Information Centers (JIC): Policy, SOG's, Training, Protocol for Activation
 - ▶ Need more training on all communications devices and systems used during an event of emergency: HSIN, ETEAM, IPAWS, Adobe Connect, WARN, Reverse 911, SIRN, etc
- 

Recommendations – Op. Comm.

▶ Training

- SIRN training (system, governance, radios, etc)
- Complete ICS 205 (comms plan)

▶ Exercises

- Operational use of SIRN (planning process is key)
 - Tie communications to exercise objectives
 - Integration of data communications
- 

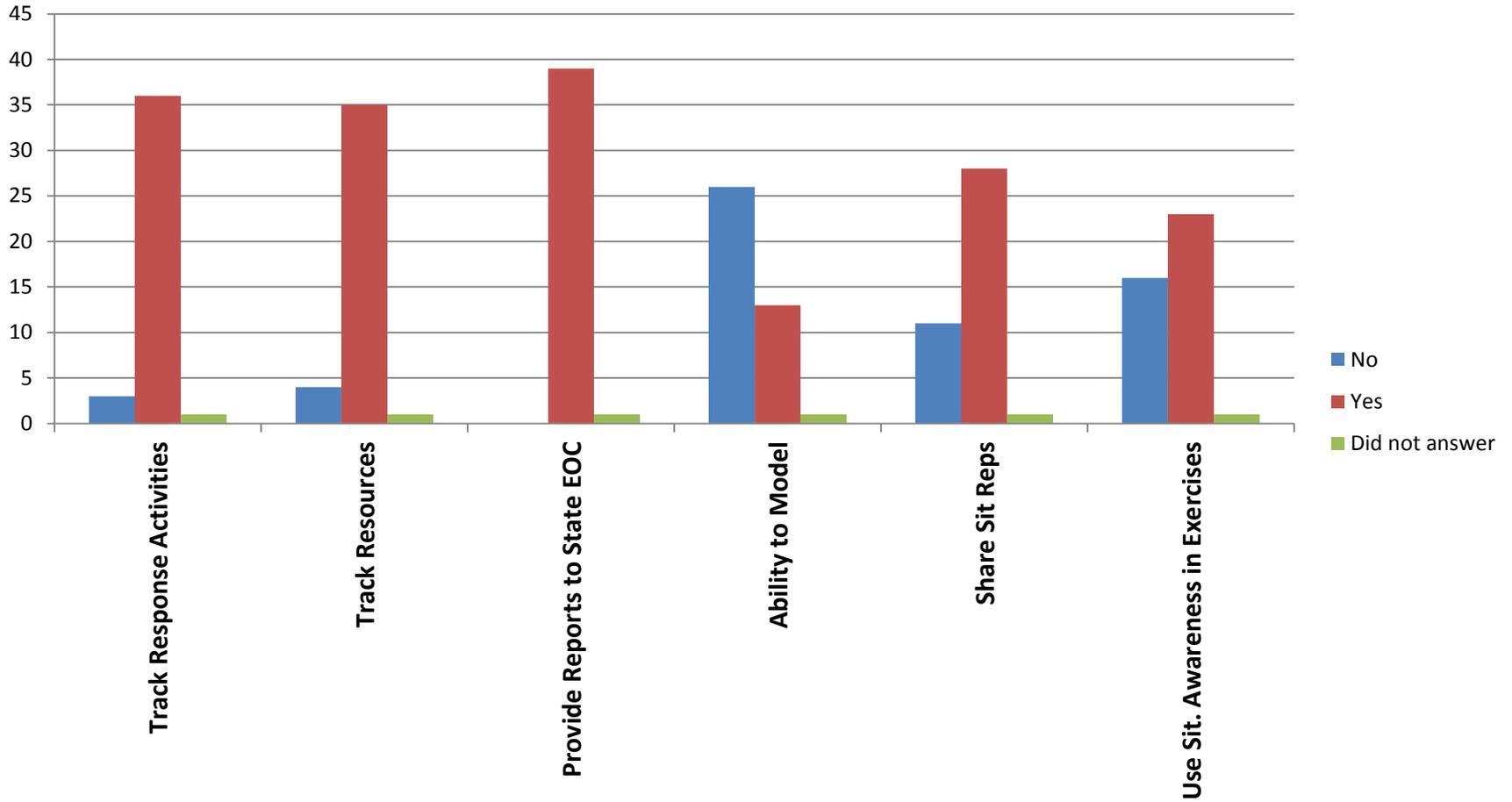
Feedback – Operational Comms

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

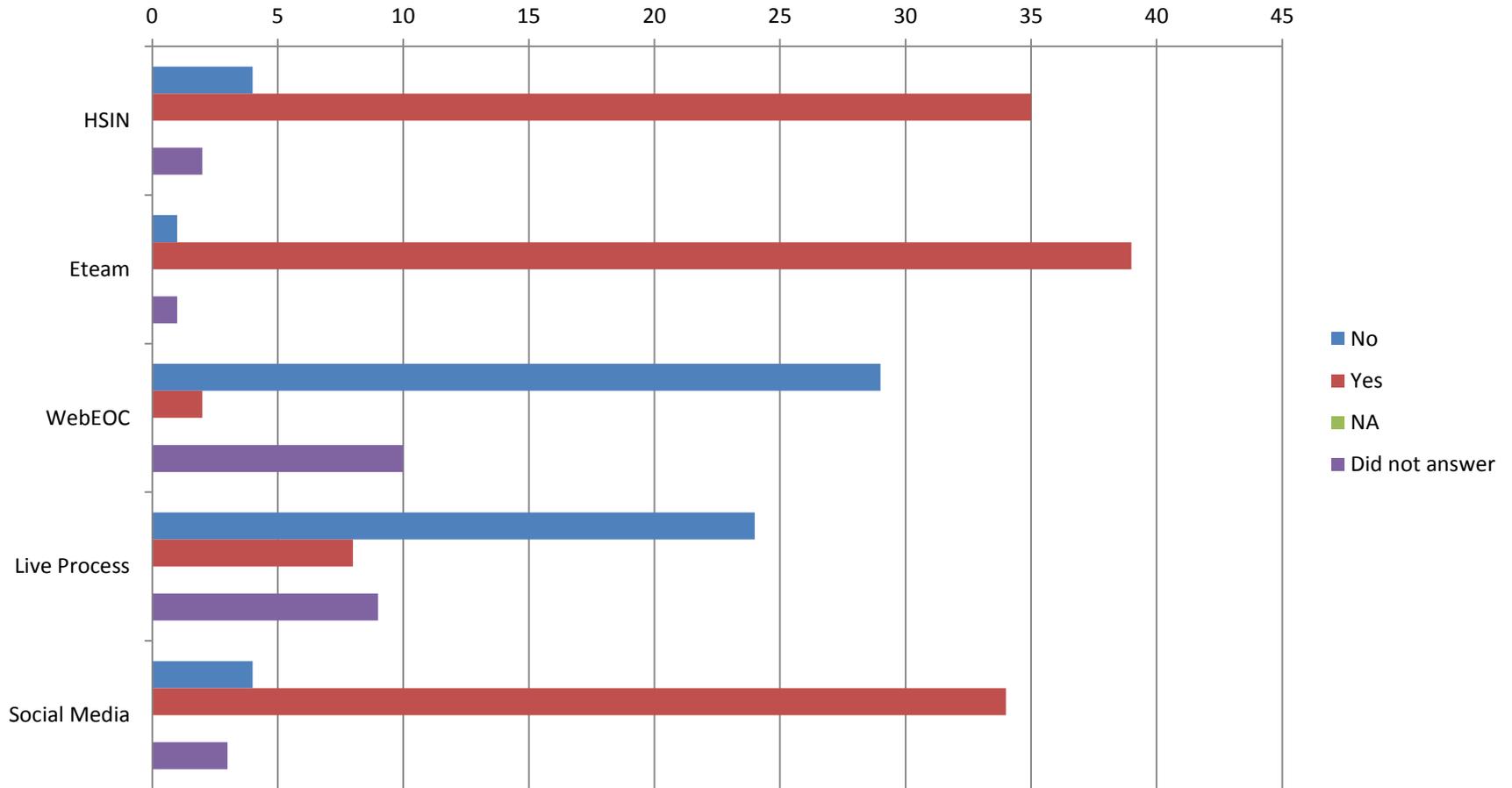
Situational Assessment

- ▶ Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.

THIRA Analysis



Systems Used



AARs – Situational Assessment

**No AARs submitted for this
Capability**

Recommendations – Sit. Assess.

- ▶ Training
 - Use of Modeling to determine impacts
 - ETEAM
 - HSIN

- ▶ Exercises
 - Incorporate into exercises

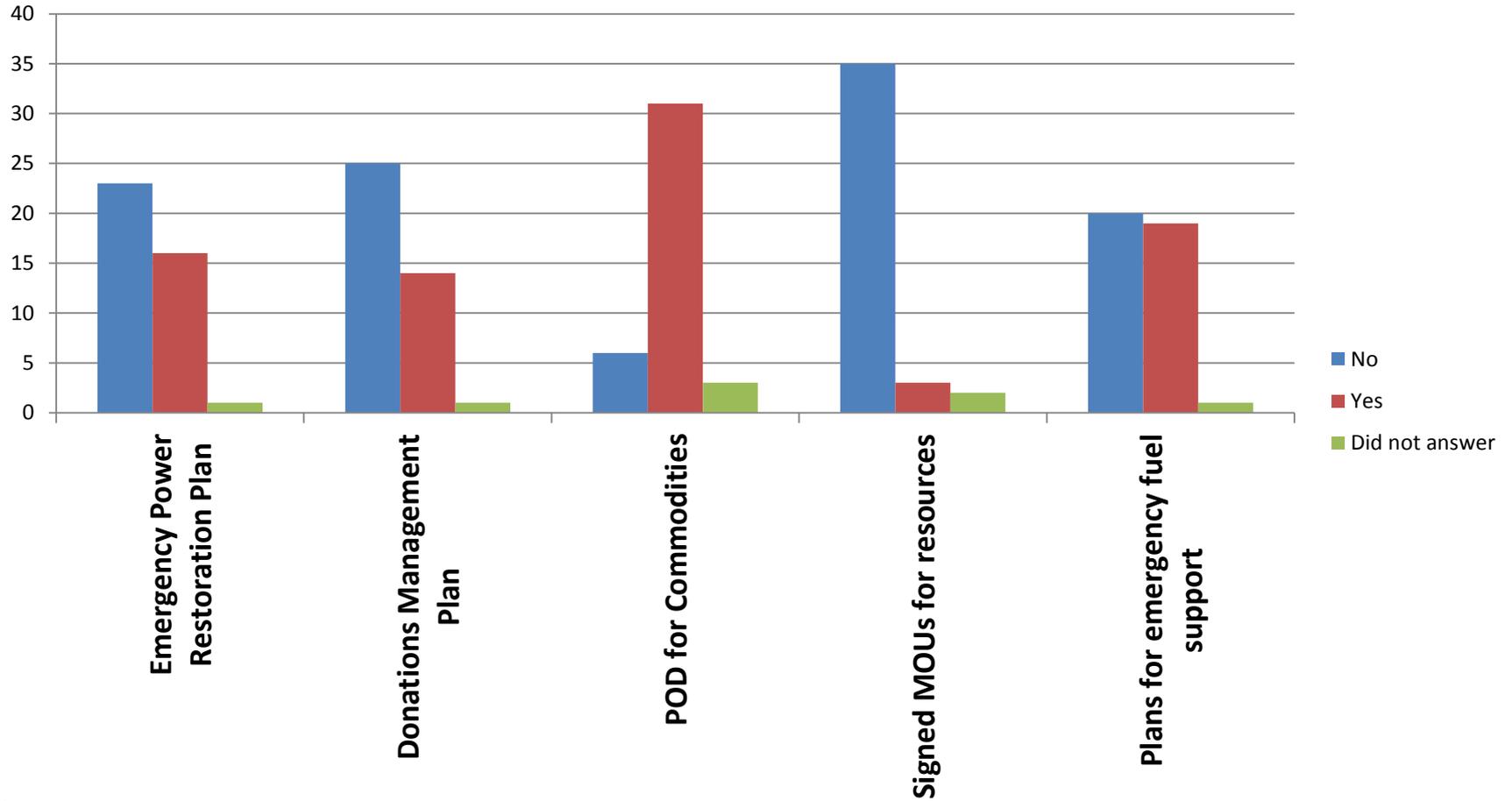
Feedback – Sit. Assessment

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 

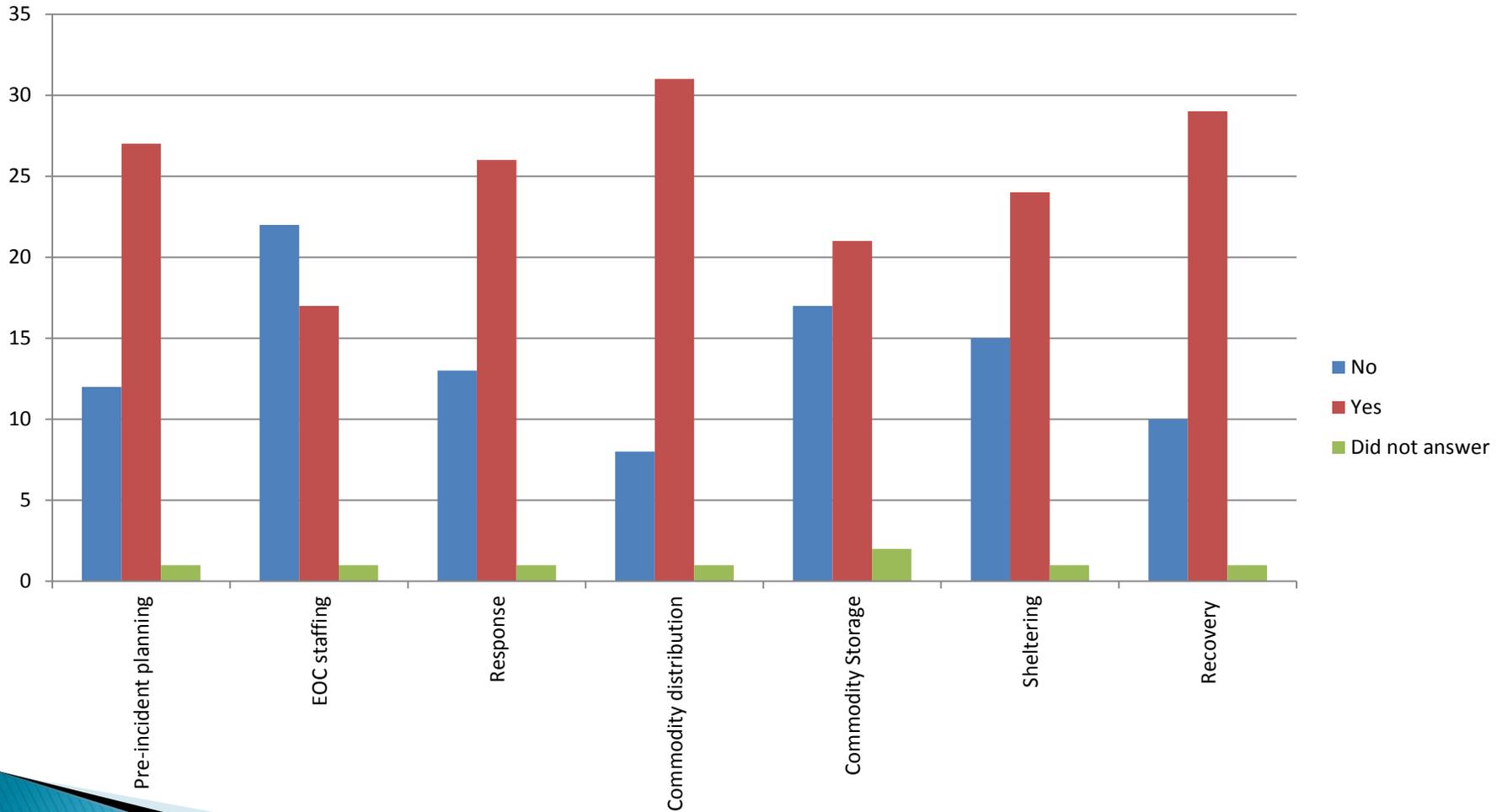
Public and Private Services

- ▶ Provide essential public and private services and resources to the affected population and surrounding communities, to include emergency power to critical facilities, fuel support for emergency responders, and access to community staples (e.g., grocery stores, pharmacies, and banks) and fire and other first response services.
- 

THIRA Analysis



Involvement of Private Sector



AAR – Public/Private Partner.

**No AARs submitted for this
Capability**

Feedback – Public/Private

- ▶ Thoughts on the THIRA analysis?
- ▶ Missing elements related to capability?
- ▶ Additional training recommendations?

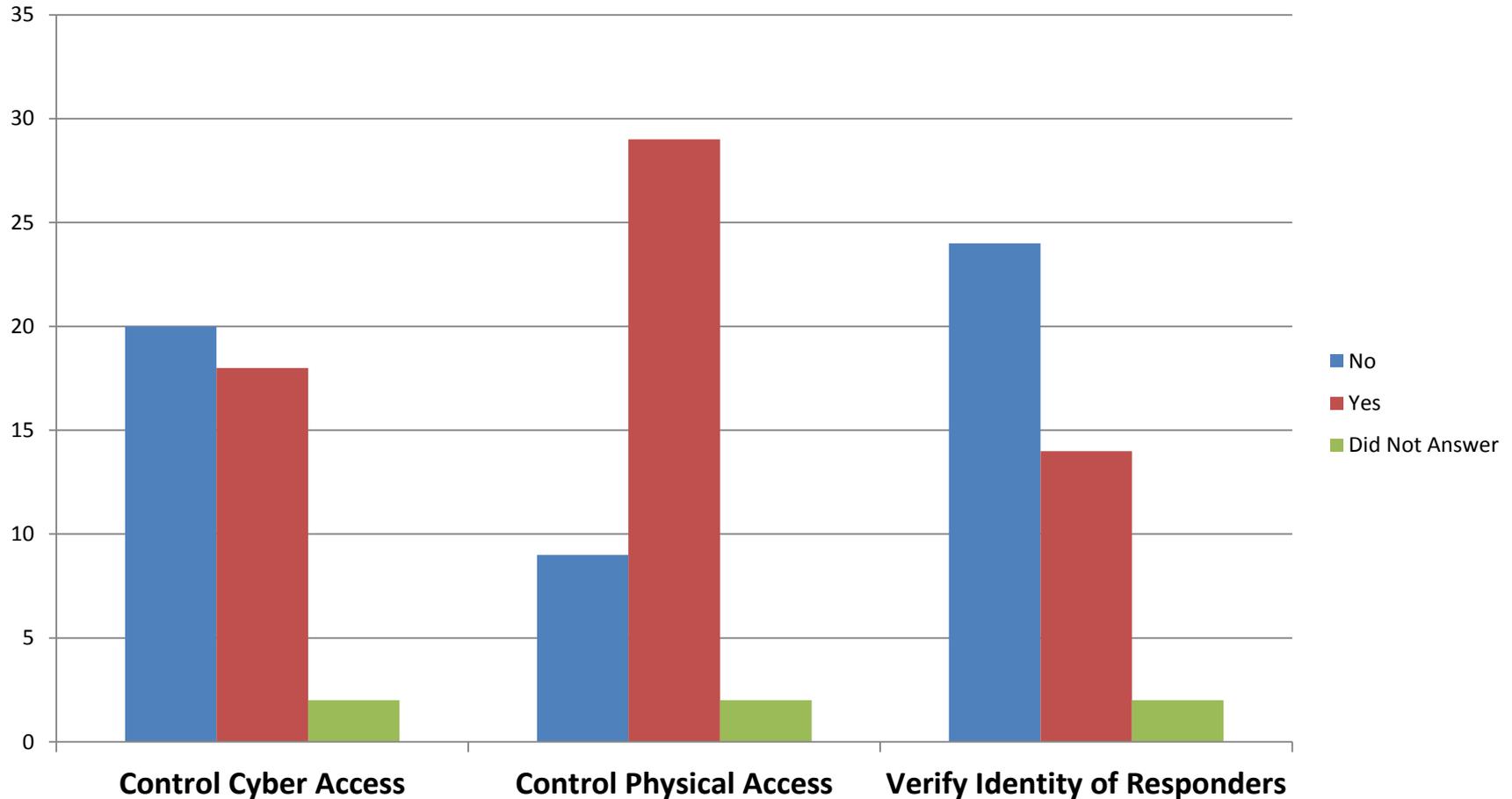
Has been renamed *Logistics and Supply Chain Management*



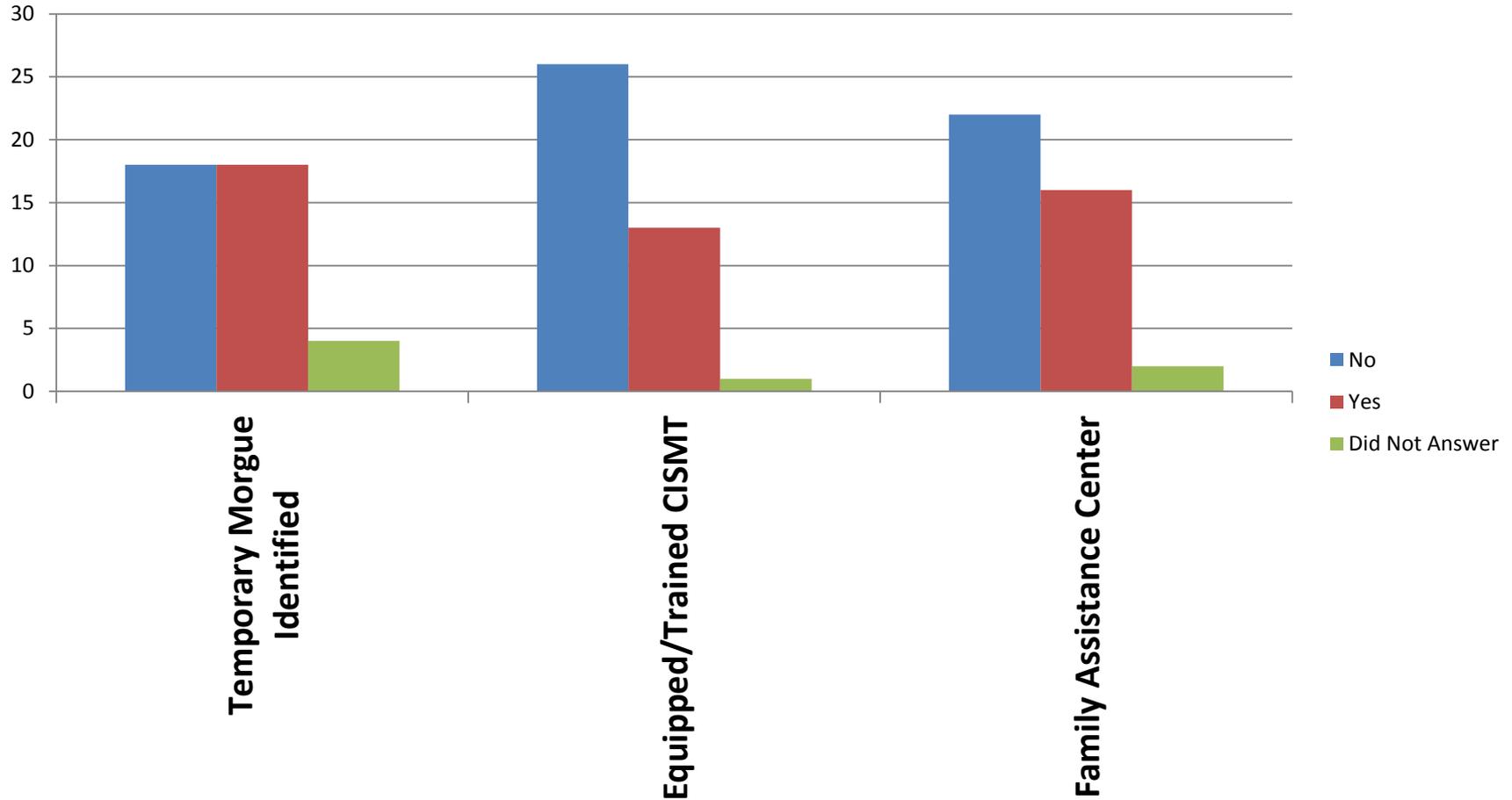
Partial Assessments



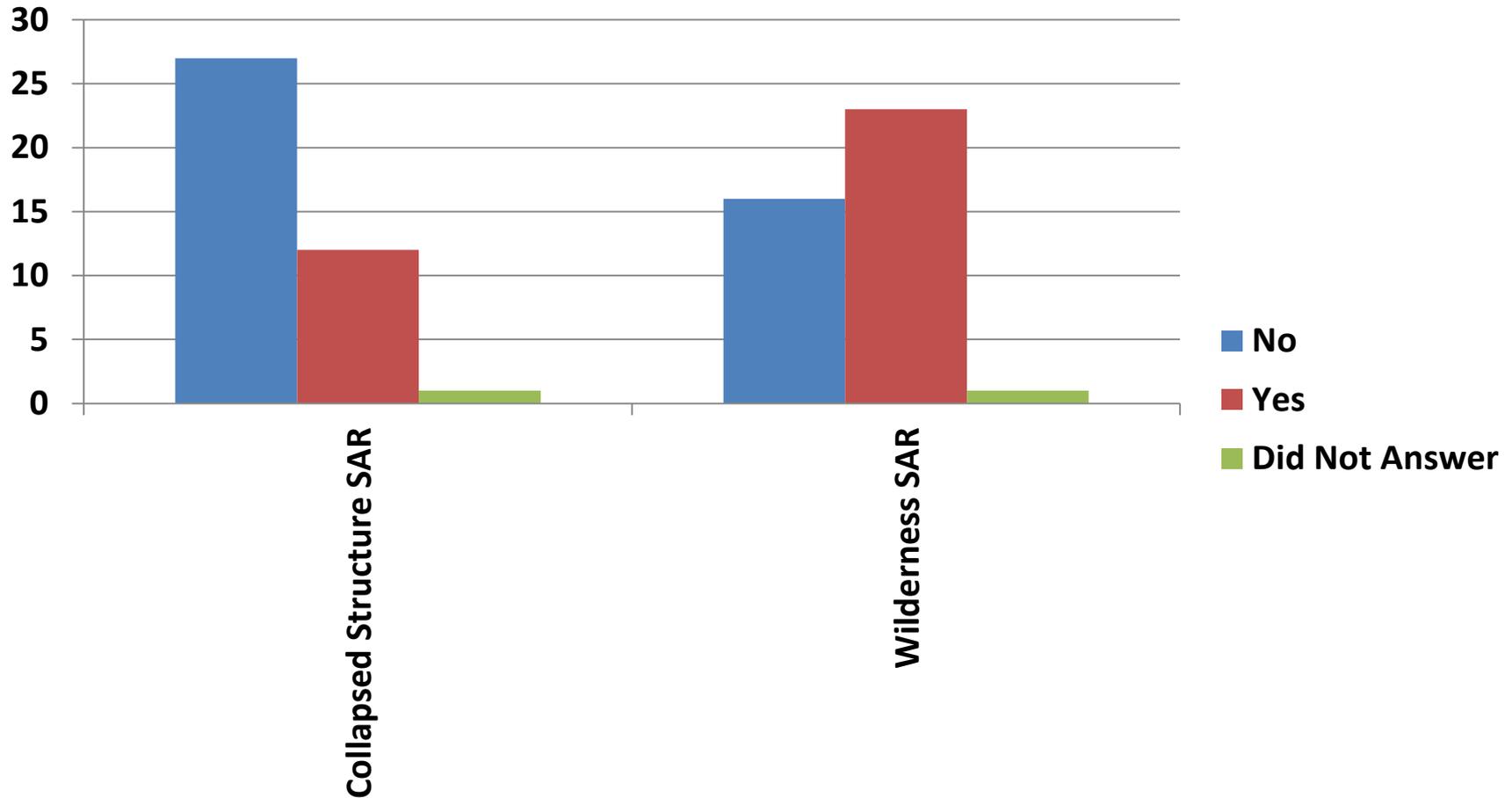
THIRA Analysis: Access Control



THIRA Analysis: Fatality Mgt



THIRA Analysis: Mass SAR



Recommendations –

▶ Training

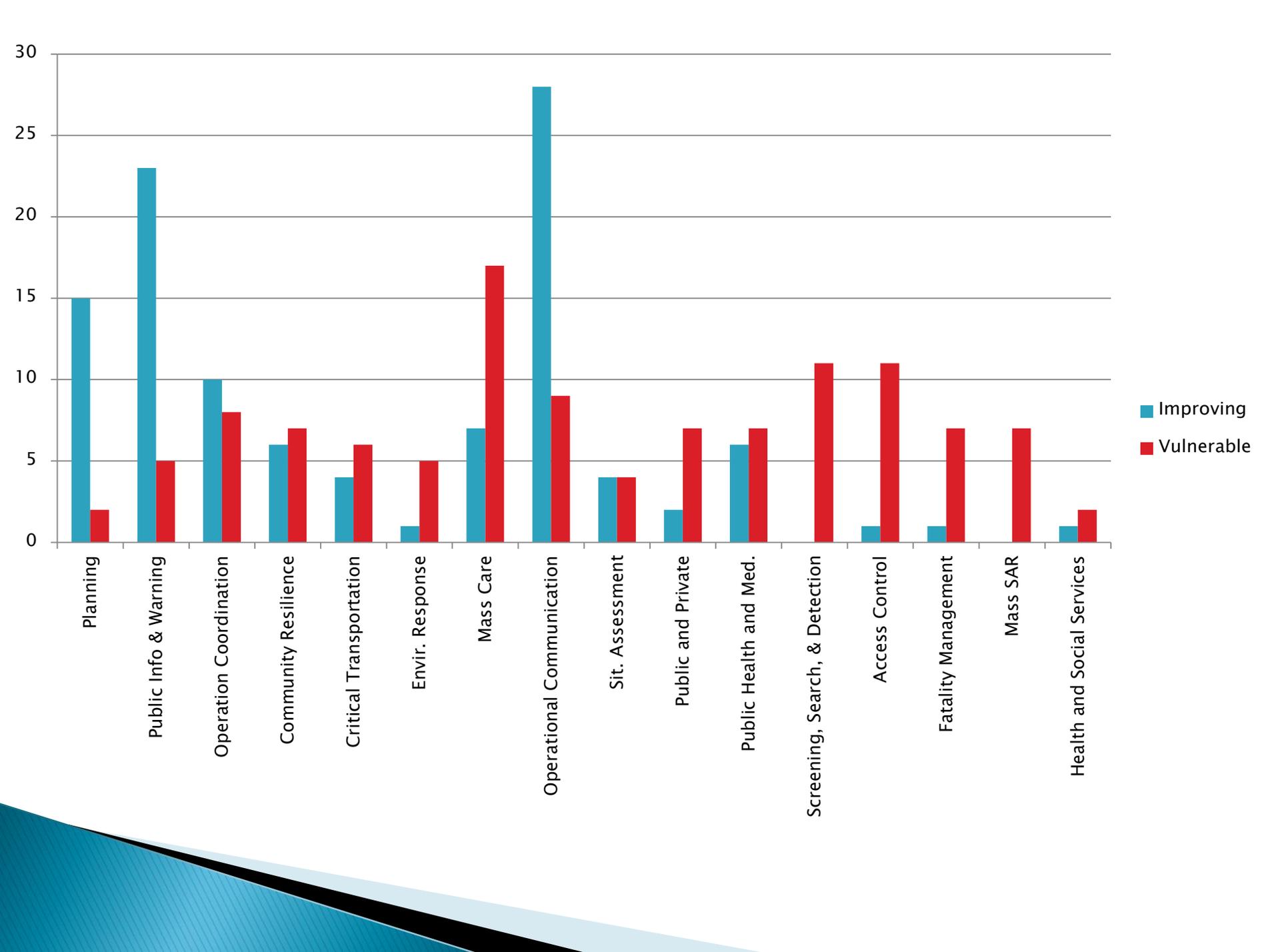
- Fatality management (focus on local realities)

▶ Exercises

- Incorporate credentialing into exercises (responders)
- SAR exercises

Feedback –

- ▶ Thoughts on the THIRA analysis?
 - ▶ Missing elements related to capability?
 - ▶ Additional training recommendations?
- 



2016 THIRA Tool

- ▶ Planning on keeping as a fillable PDF
- ▶ Likely will be longer
- ▶ Drill deeper into some critical capabilities
- ▶ Re-working the resource component
 - Might simply ask “Resources that are needed”
- ▶ Plan on releasing early in 2016
 - Stagger due dates for different parts

Core Capabilities

<u>Prevention</u>	<u>Protection</u>	<u>Mitigation</u>	<u>Response</u>	<u>Recovery</u>
Planning				
Public Information and Warning				
Operational Coordination				
Intelligence and Information Sharing		Community Resilience	Infrastructure Systems	
Interdiction and Disruption		Long-term Vulnerability Reduction	Critical Transportation	Economic Recovery
Screening, Search, and Detection		Risk and Disaster Resilience Assessment	Environmental Response / Health and Safety	Health and Social Services
Forensics and Attribution	Access Control and Identity Verification	Threat and Hazards Identification	Fatality Management	Housing
	Cybersecurity		Fire Management and Suppression	Natural and Cultural Resources
	Physical Protective Measures		Logistics and Supply Chain Management	
	Risk Management for Protection Programs and Activities		Mass Care	
	Supply Chain Integrity and Security		Mass Search and Rescue	
			On-Scene Security, Protection and Law Enforcement	
			Operational Communications	
			Public Health, Healthcare, and Emergency Medical Services	
			Situational Assessment	

Closing Thoughts

- ▶ Other training and exercise needs
 - ▶ Priorities
 - ▶ Draft TEP
- 