

# BAY AREA UASI

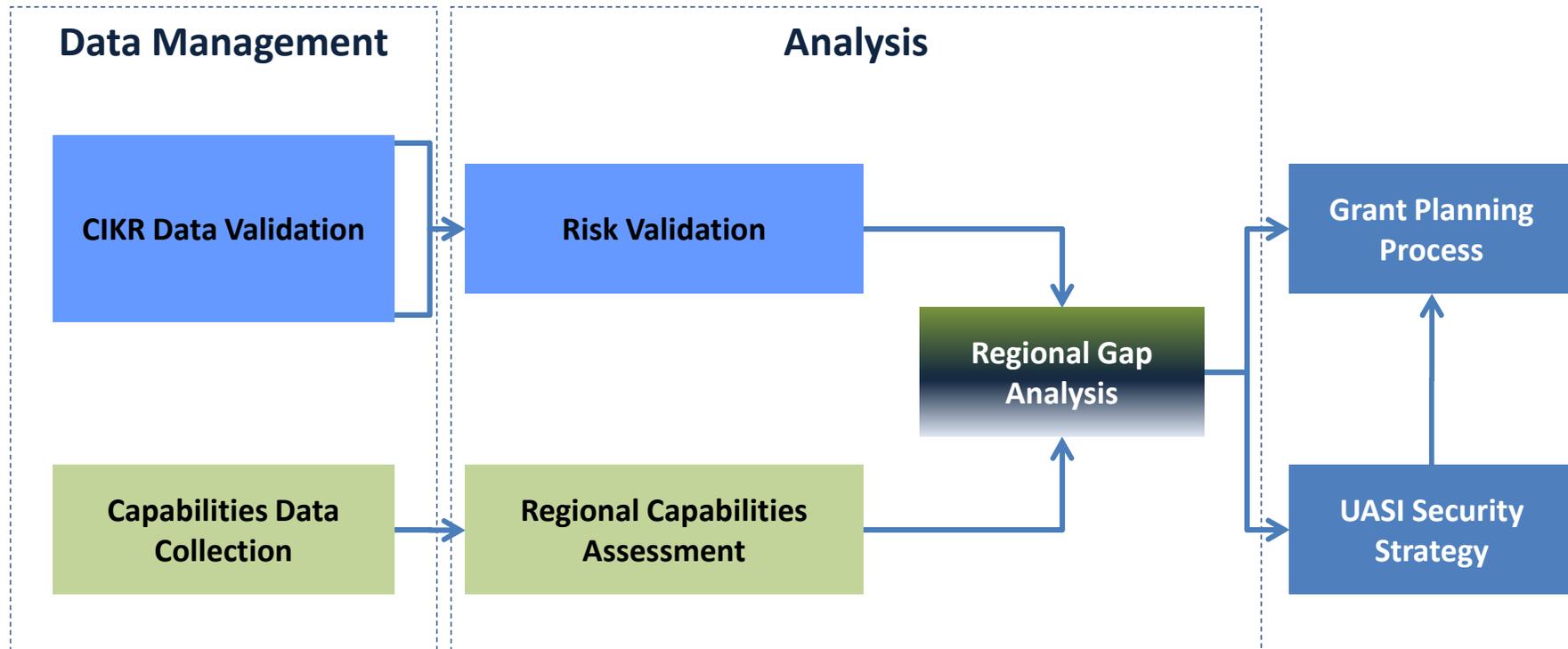
FY 2013-2014  
Bay Area UASI  
Risk and Grants Management  
Program Update

November 14, 2013



# Overview

## FY 2013 Bay Area UASI Risk and Grants Management Program *May 2013 – December 2013*





# Background

- DHS and UASI Approval Authority Bylaws require a risk and capability-based methodology to apply for and allocate grant funds
- Since July 2009 the Bay Area UASI has conducted a cross-jurisdictional, cross-functional risk management program to:
  - Set priorities
  - develop/compare courses of action
  - inform decision-making
- An on-going effort with continuous data input, validation, regularly scheduled assessments, and annual reporting



## Digital Sandbox 7 (DS7)- Risk Analysis Center

- Used by all eight California UASIs
- Supports a State/local approach to risk management
- Assists state and local risk management communities:
  - understand and identify risk
  - based on threats, vulnerabilities and consequences
  - risk prioritization methodology to align resources to needs
- Supports a common view of risk
  - Complies with national guidelines, agency standards and regulations



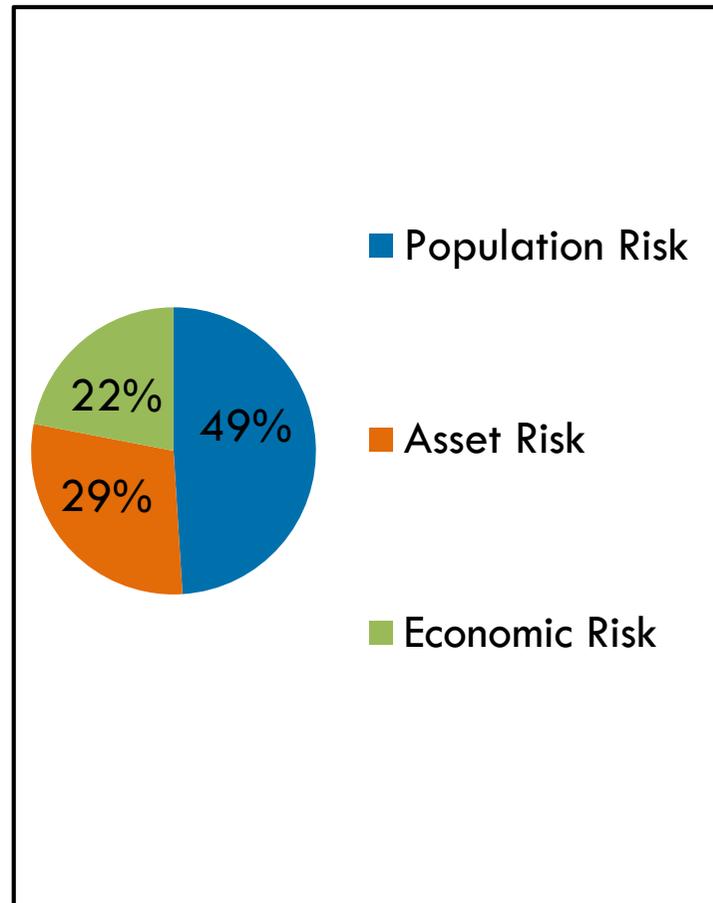
# FY 2014 Bay Area Risk Management Timeline

Tasks	2013								
	May	June	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	
Kickoff	◆								
Risk Validation & Data Mgt.		■							
Capabilities Assessment & Gap Analysis				■					
THIRA				■					◆
Strategy Update					■		◆		
Grant Planning Process*					■				

\* Timelines tentative based on the release of the DHS budget and grant guidance.

# Asset Risk

- Only one component of Allocation Formula
- As adopted by the Bay Area UASI Approval Authority
- Percentage distribution may change depending upon DHS guidance
- Formula to be presented to Approval Authority in December





## Risk Validation/Data Management

- **June – July 2013**
  - Added/updated asset details, priority levels, vulnerability and consequence scores (VHEMP), field assessments (where appropriate)
  - Identified new users
    - Protected Critical Infrastructure Information (PCII)
    - Asset Catalog Development Criteria
    - Priority Assessments
- **August 2013**
  - NCRIC reviewed updated asset information and validated data items that affect risk

Note: NCRIC submits updated asset information to the DHS PCII office for certification.





# 2013 Update

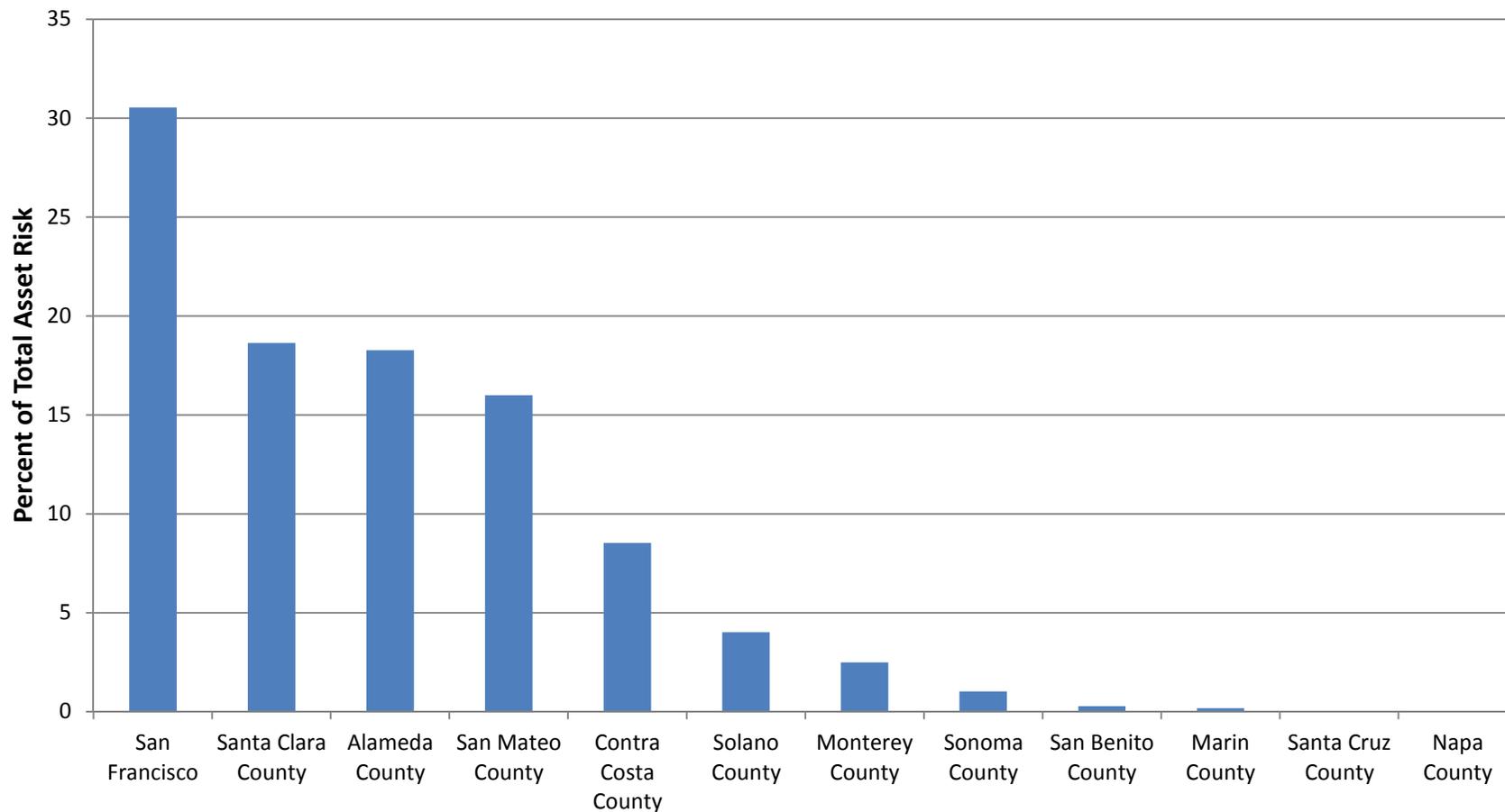
Bay Area Asset catalog increased from 8,583 to 12,923 assets

- All Jurisdictions were involved in process
- Major Sectors Updated: Banking, Chemical, Defense Industry, Energy, IT, Communications, Postal, Healthcare, Transportation, Water, Monuments, Commercial, Government, Dams, Nuclear, and Manufacturing
- NCRIC eliminated duplicate assets in DS7
- 56 Asset Priority Updates
- 111 VHEMP Assessments completed:
  - Alameda, Contra Costa, Monterey, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Sonoma
  - Oakland, San Jose



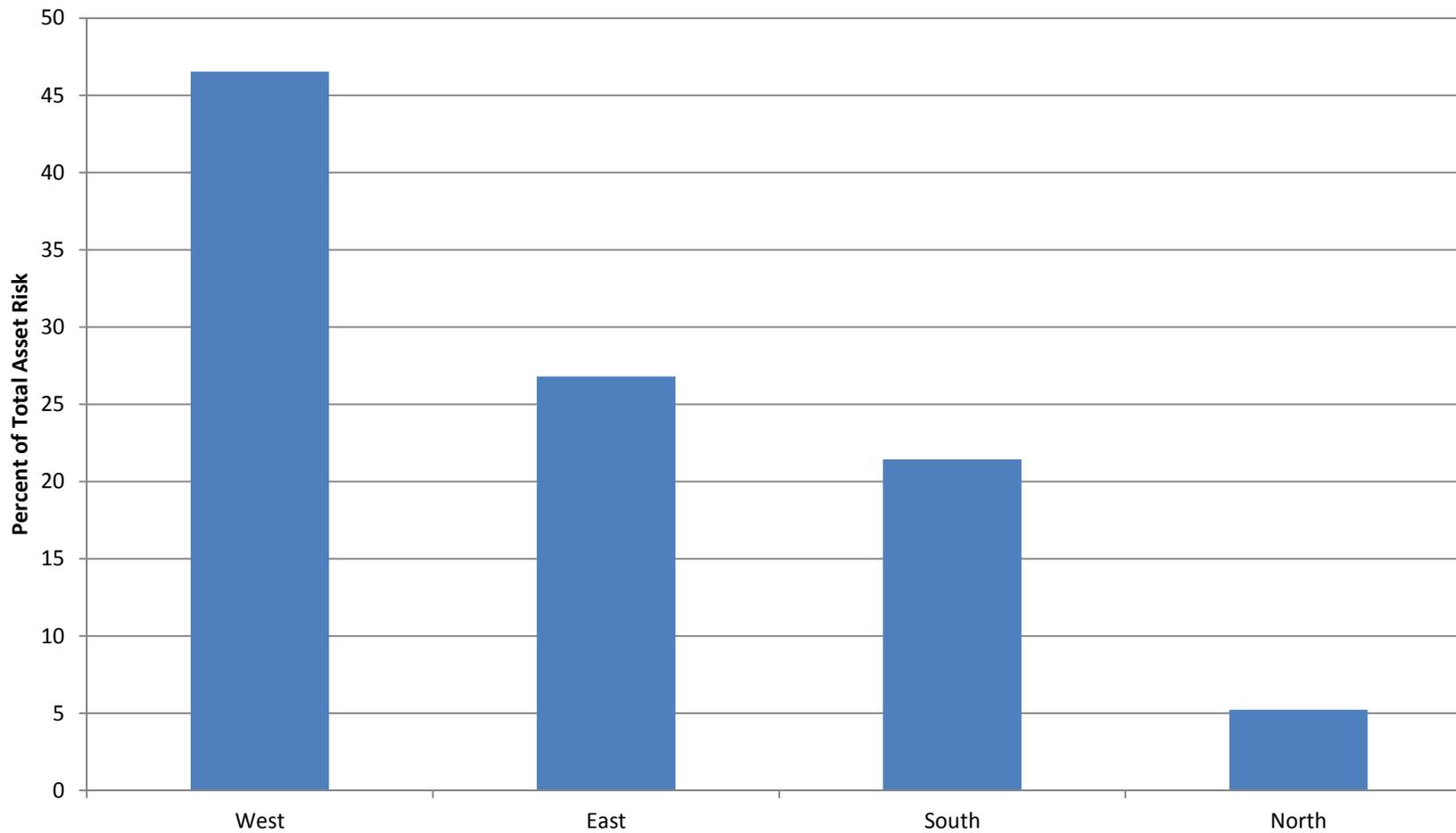
# 2013 County Asset Risk

## County Asset Risk



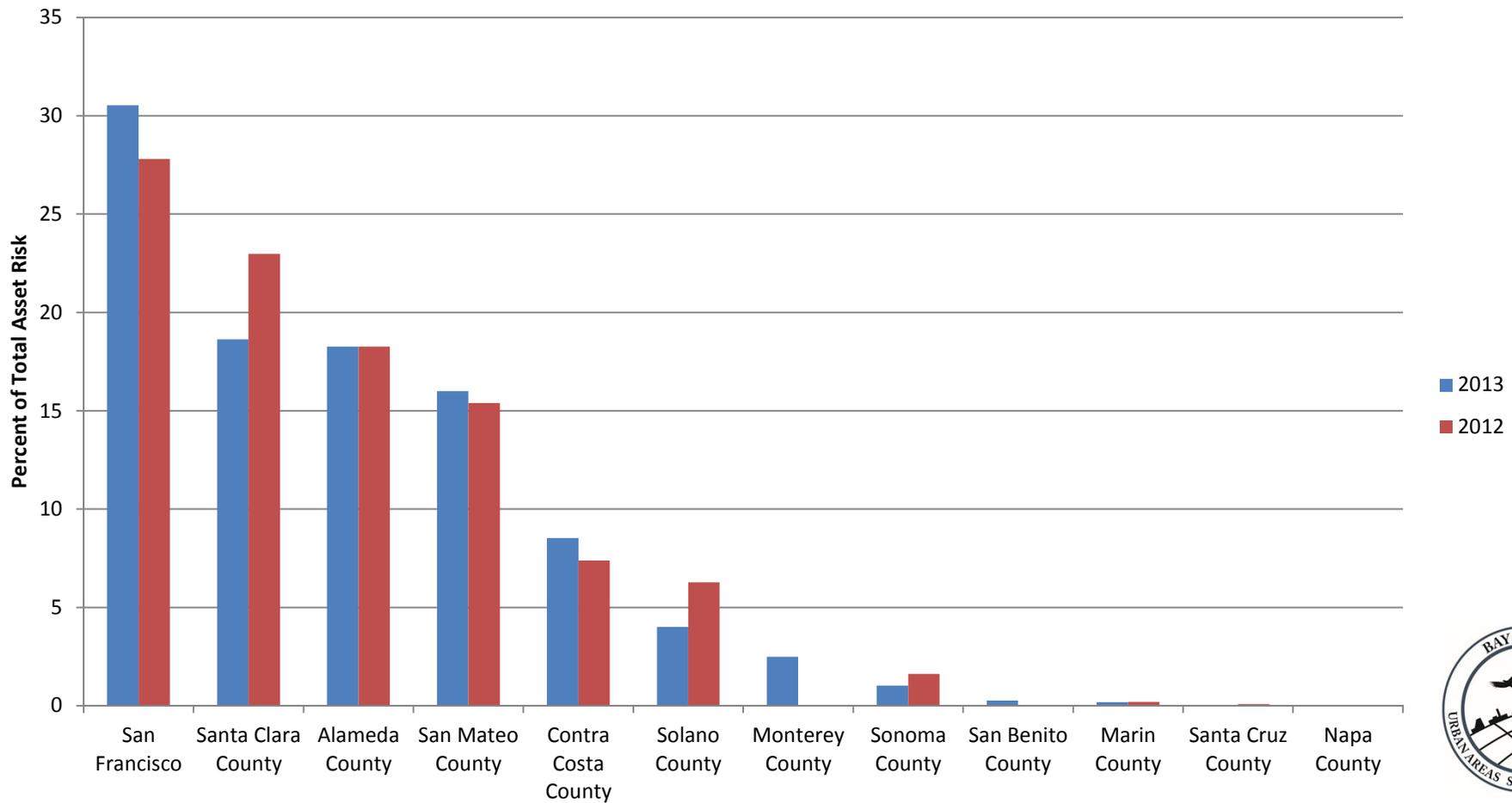
# 2013 Hub Asset Risk

Hub Asset Risk



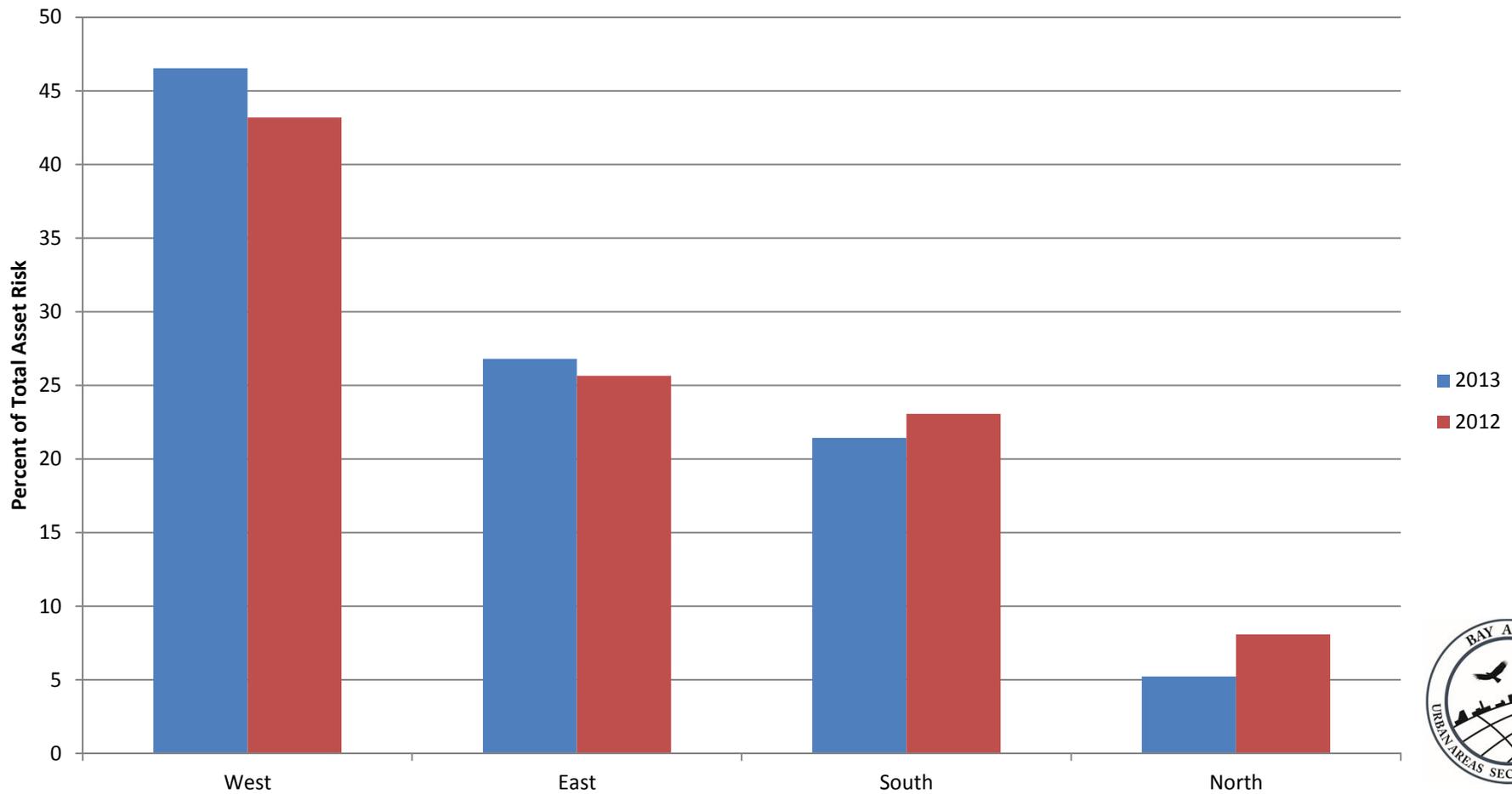
# 2012-2013 County Asset Risk Comparison

## County Asset Risk



# 2012-2013 Hub Asset Risk Comparison

## Hub Asset Risk





## Core Capabilities Measures and Metrics

- Locally tailored performance and resource measures and metrics assessed ability and preparedness
- Compendium of Bay Area 31 Core Capabilities uploaded and stored in the DS7 tool
  - Capability gaps integrated into Strategy update and the priority objectives for project funding





## Core Capabilities Work Performed

- 14 of 31 Core Capabilities (including cyber security) were identified as needing attention
- A Cyber Security Core Capability assessment was conducted for the first time
- At least one representative from each planning hub was asked to complete all 31 Core Capabilities (including cyber).
- A total of 217 Capabilities were assessed by the Operational Areas





## Regional Capabilities Assessment/Gap Analysis

- Conducted using subject matter experts using the Core Capabilities' measures and metrics
- Results used to understand most relevant capabilities for the region's risk
- Subject Matter Experts obtained consensus through individual workshops
- The DS7 Capabilities Assessment Tool provided a Gap Analysis based on the updated data and results of the workshops

Note: The DS7 Capabilities Assessment is based on the DHS Core Capabilities List.





# 2013 Strategy Update

- Results helped inform updates to the Bay Area Homeland Security Strategy
  - Updated Strategy reflects the new National Preparedness Goal and related Core Capabilities
- Updated Bay Area Homeland Security Strategy presented to Approval Authority at the October 2013 meeting



# THIRA

THIRA is organized around the following components:



Note: Regional stakeholders will have the opportunity to provide feedback.





# Next Steps

Regional Stakeholders review THIRA

THIRA Briefing to the Approval Authority

THIRA Submittal to DHS

Update Risk Allocation Formula



Questions?

**BAY AREA UASI**

