

All-Hazards Preparedness and Rail Security

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2012 RAIL CONFERENCE



Agenda

- Background and definition of all-hazards for transit
- All-hazards process for identifying and prioritizing risks
- Update of FTA's protective measures (PMs) to all-hazards
- FTA All-Hazards Resource Documents for transit agencies



“All-hazards” Term and Concept

- First used by the National Weather Service
- Evolving use in national guidance
 - HSPD-8, “*National Preparedness*” (2003)
 - *National Preparedness Guidelines* (2007) and *Target Capabilities List* (2007)
 - *National Response Framework* (2008)
 - *National Incident Management System* (2008)
 - PPD-8, “*National Preparedness*” (2011), replaced HSPD-8

Definition of All-Hazards Preparedness for Transit

- Integrated planning and capability building for safety, security, and emergency management to optimize and continuously improve the use of resources and the management of risks from hazards, threats, vulnerabilities, and adverse events or incidents [*An Introduction to All-Hazards Preparedness for Transit Agencies, 2010*]

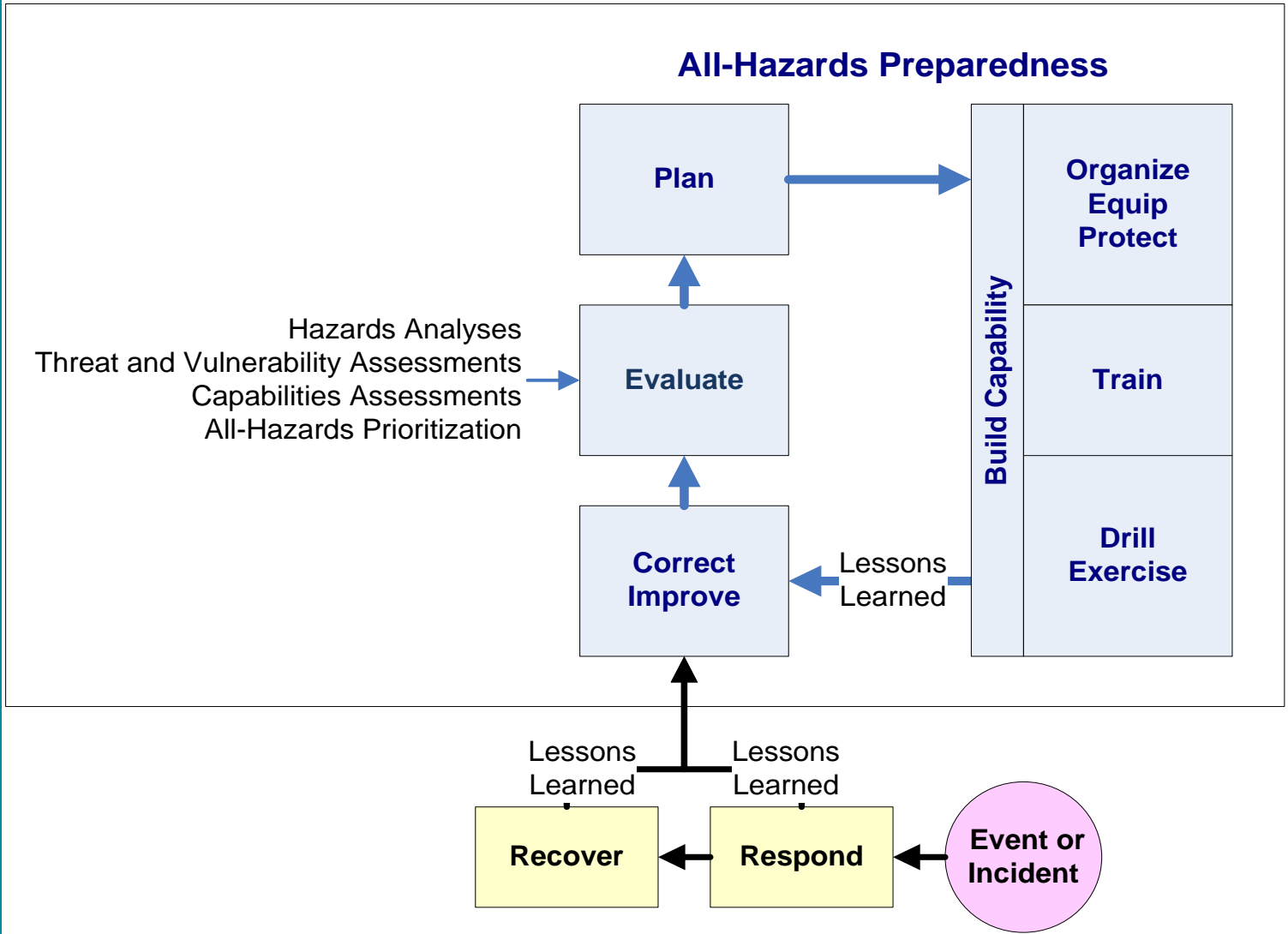


All-Hazards for Transit Agencies

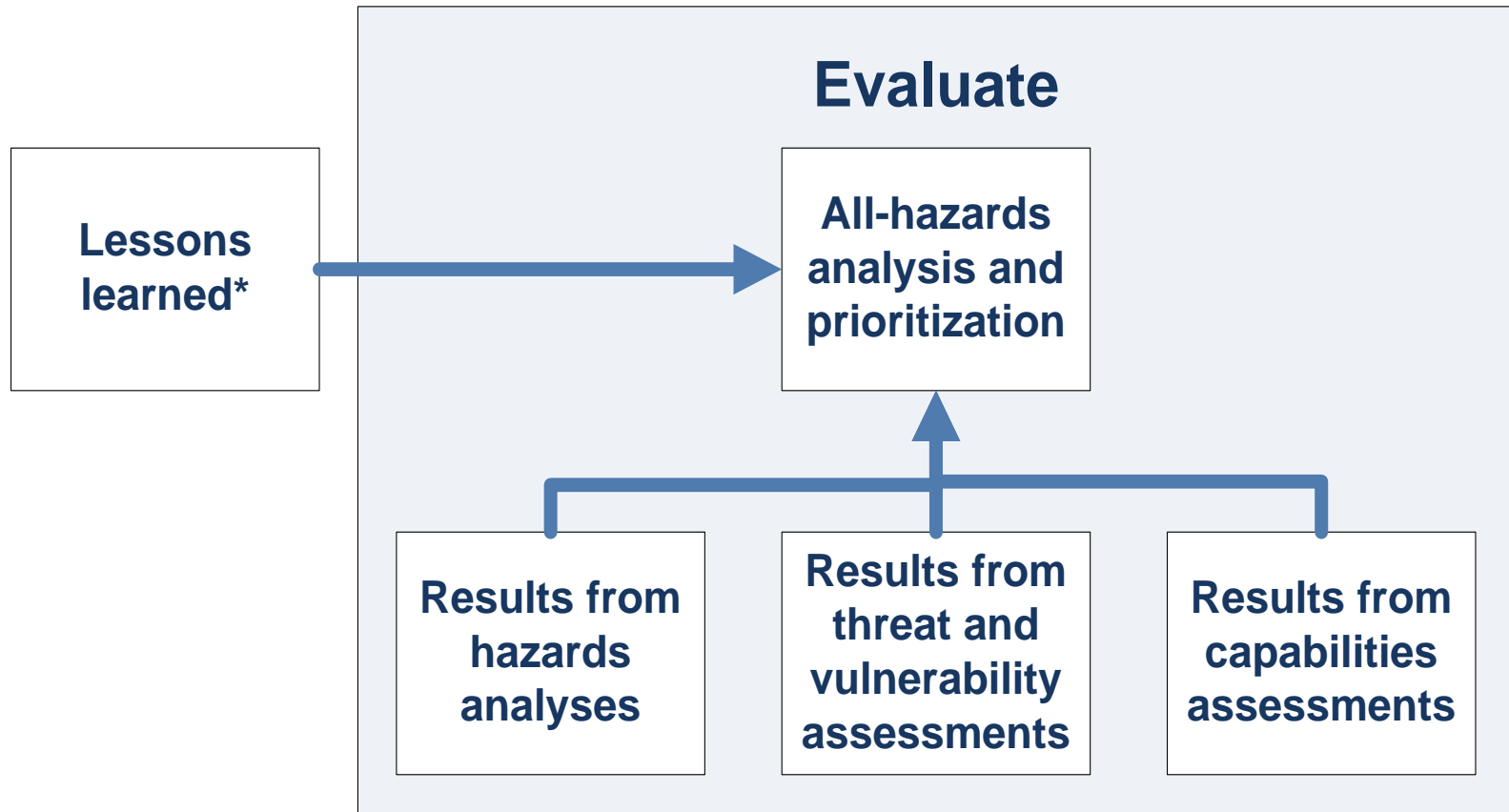
- Adds safety to security and emergency management
- Integrates management of hazards, threats and vulnerabilities
- Tools include hazards analyses, threat and vulnerability analyses (TVAs), and emergency capability assessments
- Other inputs include lessons learned, audit findings, and after-action reports



All-Hazards Preparedness Process



Integrated Prioritization of Risks



* Lessons learned from recent accident investigations, drills and exercises, self-assessments, etc.

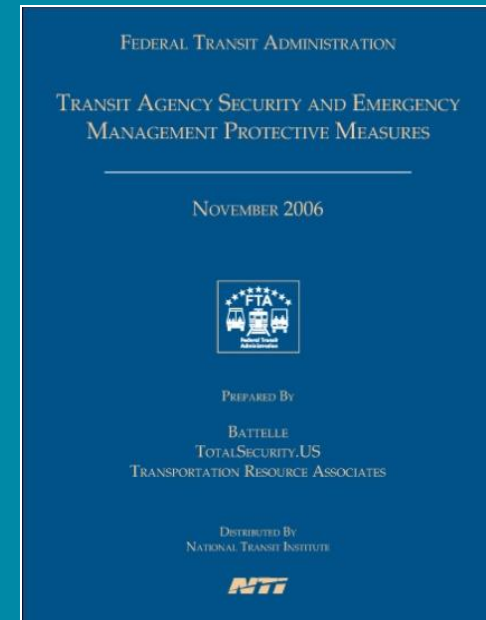
Utility to Transit Agencies

- Provides a method to simultaneously compare and evaluate risks to:
 - Recognize similarities among risks
 - Elevate the priority of multi-dimensional risks and pool resources to reduce them
 - Recognize and reduce conflict in risk management decisions
 - Plan more effectively for emergency response, regardless of cause



FTA's Protective Measures

- Designed using DHS Homeland Security Advisory System (HSAS) color codes
- Included PMs for security and emergency management only
- Published in 2006



2012 Revision of PM Document

- Redesign from HSPD-8 to PPD-8, “all-hazards preparedness”
- Redesign from HSAS to National Terrorism Advisory System (NTAS)
- Incorporates 2011 National guidance
 - National Preparedness Goal
 - National Preparedness System
 - Strategic National Risk Assessment



Revised PM Capability Areas for Transit Agencies

- Risk assessment (internal to agency)
- All-hazards preparedness planning
- Risk management
- Regional coordination (external to agency)
- Public and employee awareness and communications



FTA All-Hazards Resource Documents

- Resource documents available on website at:
http://www.fta.dot.gov/safetysecurity/12419_12587.html
- Integrating all-hazards resource document content into training curriculum
- Completing outreach for awareness of these new documents through presentation, webinars, Dear Colleague letters, etc.

FTA All-Hazards Resource Documents (cont-2)

- *An Introduction to All-Hazards Preparedness for Transit Agencies (2010)*
- *All-Hazards Protective Measures: Building Capability (revision in preparation)*
- *Sensitive Security Information (SSI): Designation, Markings, and Control (2009)*
- *Immediate Actions for Transit Employees: Protecting Against Life-Threatening Emergencies (revised in 2011)*



FTA All-Hazards Resource Documents (cont-3)

- *Response and Recovery for Declared Emergencies and Disasters* (revised in 2012)
- *Safety and Security Event Notification and Reporting to Federal Agencies* (in preparation)
- *Hazard Analysis Guidance for Transit Projects* (2000) – revision planned for FY2013
- *Handbook for Transit Safety and Security Certification* (2002) – revision planned for FY2013



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