Helpful Web Links

During Threat and Hazard Identification and Risk Assessment (THIRA)/State Preparedness Report (SPR) Technical Assistance (TA), several source documents are mentioned. To download the information discussed during the session, please visit the following Web links:

NATIONAL DOCTRINE AND REPORTS

National Preparedness Goal
The National Preparedness Goal, released in September 2011, defines what it means for the whole community to be prepared for all types of disasters and emergencies. The goal itself is succinct: "A secure and resilient nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk."

http://www.fema.gov/national-preparedness-goal

National Preparedness System Description
The National Preparedness System outlines an organized process for everyone in the whole community to move forward with their preparedness activities and achieve the National Preparedness Goal.

http://www.fema.gov/national-preparedness-system

National Incident Management System (NIMS)
NIMS provides a consistent, nationwide approach for multiple agencies or jurisdictions to work together to build, sustain, and deliver the core capabilities needed to achieve a secure and resilient Nation. NIMS identifies concepts, principles, and vocabulary which coordinate the management, from preparedness to recovery, of all incidents regardless of their cause, size, location, or complexity.

http://www.fema.gov/national-incident-management-system

NIMS Resource Management
Emergency management and incident response activities require carefully managed resources (personnel, teams, facilities, equipment, and/or supplies) to meet incident needs. Utilization of the standardized resource management concepts such as typing, inventorying, organizing, and tracking will facilitate the dispatch, deployment, and recovery of resources before, during, and after an incident.

https://www.fema.gov/resource-management-mutual-aid

- *Resource Typing Library Tool (RTLT)*
  The RTLT is the online catalog of all NIMS resource typing definitions and job titles/position qualifications that have been released by FEMA as final publication or interim guidance. Definitions and job titles/position qualifications are easily searchable and discoverable through the RTLT. They can be viewed directly on the Web page, downloaded in PDF format, or directly used by third party software applications using the available Web Services application programming interface (API).

  https://www.fema.gov/resource-management-mutual-aid

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- *Incident Resource Inventory System (IRIS)*

  IRIS is a distributed software tool, provided at no-cost by FEMA. It is standards-based and allows for the seamless exchange of information with other instances of IRIS and with other standards-based resource inventory and resource management systems. IRIS allows users to identify and inventory their resources, consistently with NIMS resource typing definitions, for mutual aid operations based on mission needs and each resource's capabilities, availability, and response time, and share information with other agencies.

  https://www.fema.gov/resource-management-mutual-aid

National Planning Frameworks

The National Planning Frameworks, one for each preparedness mission area, describe how the whole community works together to achieve the National Preparedness Goal.

National Prevention Framework: http://www.fema.gov/national-prevention-framework

National Protection Framework: http://www.fema.gov/national-protection-framework-0

National Mitigation Framework: http://www.fema.gov/national-mitigation-framework

National Response Framework: http://www.fema.gov/national-response-framework

National Disaster Recovery Framework: http://www.fema.gov/national-disaster-recovery-framework-0

National Preparedness Report (NPR)

Presidential Policy Directive 8: National Preparedness requires an annual NPR that summarizes national progress in building, sustaining, and delivering the 31 core capabilities outlined in the National Preparedness Goal.

http://www.fema.gov/national-preparedness-report

A Whole Community Approach to Emergency Management: Principles, Themes, and Pathways for Action

A Whole Community Approach to Emergency Management: Principles, Themes, and Pathways for Action presents a foundation for increasing individual preparedness and engaging with members of the community as collaborative resources to enhance the resiliency and security of our Nation through a whole community approach. The document is intended to promote greater understanding of the approach and to provide a strategic framework to guide all members of the emergency management community as they determine how to integrate the whole community into their regular practices.

http://www.fema.gov/media-library/assets/documents/23781?id=4941

Technical Assistance (TA) Program

The FEMA TA Program improves national preparedness by partnering with local, state, tribal, and territorial jurisdictions to support their emergency management programs across the five mission areas (Prevention, Protection, Mitigation, Response, Recovery), and Homeland Security program management. The TA Program offers technical expertise, guidance, tools, templates and examples, and other resources on a range of preparedness and program management topics, depending on the jurisdiction's or organization's needs.

https://www.fema.gov/fema-technical-assistance-program

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DATA TOOLS AND RESOURCES

Strategic Foresight Research and Reports

The world is changing in ways that may significantly impact the emergency management community. Thinking more broadly and over a longer time frame helps FEMA and its partners understand trends that may influence our mission space. This type of analysis, known as "strategic foresight," enables us to better understand and anticipate risks and take advantage of opportunities in FEMA strategy, resource planning, and doctrine.

Under the Strategic Foresight Initiative (SFI) launched in 2010, FEMA worked with emergency management professionals across the Nation, to share resources, learn from, and highlight innovative efforts from the community to anticipate and address future challenges and opportunities.

https://www.fema.gov/strategic-foresight-fema

FEMA Data Visualization

FEMA launched a new data visualization tool that enables users to see when and where disaster declarations have occurred across the country. The tool helps provide important information about the history of disasters in local communities and what residents can do to prepare.

http://www.fema.gov/data-visualization

Risk Mapping, Assessment and Planning (Risk MAP)

Risk MAP provides high-quality flood maps and information, tools to better assess the risk from flooding and planning, and outreach support to communities to help them take action to reduce (or mitigate) flood risk. Each Risk MAP flood risk project is tailored to the needs of each community and may involve different products and services.

http://www.fema.gov/risk-mapping-assessment-and-planning-risk-map

Census Bureau Tools

Census Bureau's OnTheMap: The OnTheMap application provides access to workforce and demographic statistics for emergency preparedness, response and recovery activities. The application automatically incorporates real-time data updates from the National Weather Service's National Hurricane Center, Department of Interior, Department of Agriculture, and FEMA.

http://onthemap.ces.census.gov/em.html

American Community Survey: Provides local-level information on populations that may be vulnerable in an emergency, such as people with disabilities, without transportation or who live in mobile homes.

http://www.census.gov/acs/www/

Interactive Population Map: Grab local Census data for affected areas with this interactive mapping tool.

http://www.census.gov/2010census/popmap/

National Climate Assessment

The National Climate Assessment summarizes the impacts of climate change on the United States, now and in the future. The Highlights provide a concise version of the full report including an Overview, select evidence for the 12 Report Findings, and summaries of the impacts of climate change on every region of the

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United States. The full report of the National Climate Assessment provides an in-depth look at climate change impacts on the U.S. It details the multitude of ways climate change is already affecting and will increasingly affect the lives of Americans.

http://nca2014.globalchange.gov/

U.S. Climate Resilience Toolkit
The U.S. Climate Resilience Toolkit provides tools, information, and scientific expertise to help communities and businesses build resilience to climate-related impacts and extreme events. The toolkit includes a catalog of freely available tools for accessing and analyzing climate data, generating visualizations, exploring climate projections, estimating hazards, engaging stakeholders in resilience-building efforts, and locating regional climate scientists. It includes mapping/modeling data sets for: coastal flooding, ecosystem vulnerability, and food resilience.

http://toolkit.climate.gov/

FEMA Climate Change Website
Emergency managers and other FEMA partners need information to help them make decisions on how to manage climate-related risks and capitalize on opportunities to further preparedness. The FEMA Climate Change Website provides information and links to helpful tools and documents. The page is intended for anyone interested in learning more about our resources and other Federal Government resources to support climate preparedness and resilience.

http://www.fema.gov/climate-change

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