



Homeland
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IN SUPPORT OF THE NATIONAL INFRASTRUCTURE PROTECTION PLAN

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NIPP-Related Activities and Events

DHS NCIPP Annual Data Call to Launch in February 2010

Enhanced Tool Offers Unified Platform for Production of Infrastructure Data

The National Critical Infrastructure Prioritization Program (NCIPP) FY2011 Annual Data Call will launch February 2010 and will run until March 2010. This data call process is DHS' primary method for collecting, identifying, and prioritizing critical infrastructure and key resources (CIKR) from States, CIKR sectors, and other homeland security partners across the Nation. Homeland security partners require access to validated data on critical infrastructure to develop effective planning, response, and recovery capabilities.

In support of this effort, the DHS Infrastructure Information Collection Division (IICD) and the Homeland Infrastructure Threat and Risk Analysis Center (HITRAC) have collaborated to develop a more resilient process and application needed to collect and manage CIKR data. This new application is a modification of last year's data call application and is referred to as the Infrastructure Data Collection Application (IDCA). Benefits of the IDCA include:

- **Increased efficiency of the annual data call;**
- **Unified platform for collecting, ensuring quality control, matching, deconflicting, and producing infrastructure data;**
- **Ability for users to submit data year round; and**
- **Access to previously submitted data and greater visibility across States, territories, and sectors.**

A webinar held in late January provided the opportunity for data call participants to preview IDCA functionality and the user interface. IICD will continue to solicit user feedback about the IDCA for future enhancements. All questions about the IDCA should be addressed to IICD@dhs.gov.

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4th Annual Fusion Center Conference Set for February 2010

The fourth annual National Fusion Center Conference will be held in New Orleans, LA on February 22-25, 2010. Information sharing and building effective partnerships continue to be a point of emphasis for Secretary Napolitano. This year's event supports the ultimate goal of establishing an integrated national network of State and major urban area fusion centers. Attendees will include Federal, State, local, tribal, and territorial partners involved in fusion centers across the country. The conference offers attendees the opportunity to exchange best practices, new trends, tools, technologies, and processes that can improve information/intelligence sharing and collaboration across all levels of government.

This year, the Office of Infrastructure Protection (IP) will have a large presence at the expo portion of the conference, featuring a combined IP booth focused on CIKR programs and resources. IP representatives will be on hand to distribute information on IP resources and answer questions from conference attendees.

Watch upcoming editions of NIPP News to read about the outcomes of the conference and any updates on fusion center initiatives resulting from the event.

“At the Department of Homeland Security, information and intelligence sharing is a top priority and fusion centers play an important role in helping to make that happen.”

- Secretary Napolitano, addressing the 2009 Fusion Center Conference in Kansas City, MO



TISP Awards Leaders in the Infrastructure Security Industry

The Infrastructure Security Partnership (TISP) recognized three individuals for their distinguished leadership in critical infrastructure resilience and volunteer service during an awards luncheon as part of the TISP Annual Infrastructure and Regional Resilience (AIRR) 2009 Conference in December in Grapevine, Texas.

Todd R. White, Homeland Defense Bureau, City of Phoenix, AZ, is the recipient of the TISP Annual Award for Distinguished Leadership in Critical Infrastructure Resilience, 2009 Public Sector Award.

As a founding member of the Urban Area Security Initiative (UASI) Program for Arizona and an active member of the Prevention Subcommittee, White led the development and implementation of a series of programs that influenced significant change in the response community in the Phoenix Metropolitan Area. These programs were developed under a single Terrorism Prevention Incentive known as GABRIEL, or Geospatial Antiterrorism Buffering, Response and Intervention System Providing Education and Logistical Support. The system organizes and combines the efforts of law enforcement representatives, fire personnel, state planners, National Guard and regional government representatives into a unified system to compile data and critical information on sites that have been identified as critical infrastructure and potential targets of terrorism.

Jami S. Haberl, MPH, MHA, Safeguard Iowa Partnership, Des Moines, IA, is the recipient of the TISP Annual Award for Distinguished Leadership in Critical Infrastructure Resilience, 2009 Private Industry Award.

As co-founder of the Safeguard Iowa Partnership (SIP), a 501(c)(3) non-profit organization covering all 99 counties in the State, Haberl has helped strengthen the capacity of Iowa to prevent, prepare for, respond to, and recover from disasters through public-private collaboration. Recently Iowa was struck by a series of disasters that have created the most costly and challenging situation in the State's history. SIP staff and partners worked hundreds of hours to assist in coordinating emergency response and recovery throughout Iowa. SIP provided situation reports to partners and coordinated the donation of bottled water and plastic sheeting for sandbagging and transportation to deliver the materials to affected areas. The two-way communication between public and private organizations set a new standard for effective collaboration in the State.

Edward J. Hecker, Chief, Office of Homeland Security, and Provost Marshal, Directorate of Civil Works, Headquarters, U.S. Army Corps of Engineers, is the recipient of the first annual TISP Annual Award for Outstanding Volunteer Service.

Bill Anderson, TISP Director and Chief Operating Officer, nominated Hecker for the award, and the selection was made by the Membership and Awards Committee, led by Jay Manik, Vice President at CDM. “Ed Hecker’s commitment, energy and leadership have been instrumental in keeping TISP a dynamic and relevant organization. Every member of TISP has benefited from his efforts and vision, and we collectively applaud him for being awarded the TISP Volunteer Service Award,” Manik said of Hecker’s service and leadership.

TISP is a non-profit partnership dedicated to leading public- and private-sector collaboration that advances the practice and policies of infrastructure security and resilience to sustain the nation's resources and its ability to efficiently restore infrastructure when disrupted by any hazard. TISP membership includes local, regional, State, Federal, and foreign agencies, professional associations and industry trade groups, engineering, architecture, and construction firms, codes and standards organizations, educational institutions and universities, planners and economic developers, infrastructure owners and operators, manufacturers, and service providers whose main purpose is related to ensuring the security and resilience of the nation's built environment.

For more information about The Infrastructure Security Partnership and its award program for 2010, visit www.tisp.org or contact Bill Anderson at wanderson@tisp.org.

DHS Establishes Data Exchange Partnership with New York City Office of Emergency Management

DHS' Infrastructure Information Collection Division (IICD), within the Office of Infrastructure Protection (IP), held two meetings with the New York City Office of Emergency Management (NYC OEM) this past fall to establish a data exchange partnership. During these meetings, IICD provided an overview of the resources and tools DHS provides to support the critical infrastructure protection efforts of NYC OEM, and they reviewed specific data sets collected and stored by NYC OEM in a robust data catalog.

Both New York State and New York City have been involved in improving and sharing infrastructure data since 2001 through their interaction with the Homeland Infrastructure Foundation-Level Data (HIFLD) Working Group. The HIFLD Working Group is a voluntary coalition of Federal, State, and local government organizations and supporting private industry partners that addresses desired improvements in the collection, processing, sharing, and protection of homeland infrastructure information for analysis and visualization. New York's involvement with the HIFLD Working Group has been instrumental in laying the foundation for the Data Exchange Partnership (DEP) to share specific data sets.



Two data sets about hospitals and building footprints were selected from NYC OEM's data catalog as test cases for the DEP. The NYC OEM data catalog is aligned with DHS' Infrastructure Data Taxonomy (IDT), which made it easier to transfer data between systems as both organizations use the same terminology to categorize infrastructure assets. (See related article about revising the IDT in this edition of NIPP News.) The successful partnership with NYC OEM will serve as a model for the seamless exchange of infrastructure data between DHS and other Federal, State, and local homeland security partners. IICD will continue to work with other States and cities to establish infrastructure data exchange partnerships. For more information on infrastructure data exchange partnerships within IP, please contact IICD@dhs.gov.

Important News for the Sectors Web-Based Course Now Available on iCAV NextGen

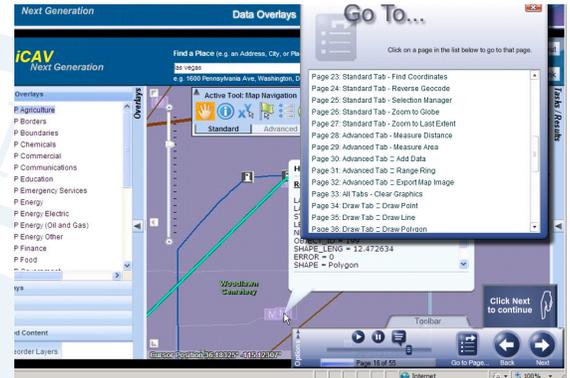
Self-paced, web-based training on the Integrated Common Analytical Viewer, commonly referred to as iCAV, is now available at <https://iCAV.dhs.gov>. This training focuses specifically on the iCAV Next Generation, or NextGen, viewer, which is the DHS enterprise solution for viewing and analyzing critical infrastructure and key resources (CIKR) data. Available at no cost to Federal, State, and local partners with access to the Homeland Security Information Network (HSIN), iCAV NextGen supports preparedness, response, and recovery efforts.

The iCAV NextGen web-based learning module provides instructions on how to use NextGen to geospatially map, image, analyze, and sort CIKR data. The comprehensive click-through training includes audio narration, as well as periodic learning check points that allow users to complete the courseware at their own pace. When taken in a single session, the training can be completed in about one hour. Additionally, for quick training refreshers, a “go to” directory of all the training topics makes it easy to refer back to a specific section.

In addition to providing overview information about iCAV NextGen, the courseware addresses specifics about the iCAV NextGen interface and the data layers available for viewing. By following along with step-by-step walkthroughs of a number of key system capabilities—including searching, zooming, measuring distance, and adding user-specific data in keyhole markup language (KML), really simple syndication (RSS), and other data formats—training participants will be able to effectively navigate within iCAV NextGen and use the system’s capabilities to generate their own map views. In the final portion of the training, iCAV NextGen features are applied in three examples, a chemical spill, a bomb threat, and a weather event, to demonstrate how iCAV NextGen can be used to provide timely and accurate situational awareness during real-world events.

Viewing a situation through a geospatial lens helps provide a comprehensive perspective of a pending crisis or situation, its impact on local infrastructure, and how infrastructure assets, systems, and networks are interlinked with each other. iCAV NextGen is one of several visualization tools offered by the Office of Infrastructure Protection’s Infrastructure Information Collection Division (IICD) to help provide a geospatial context for infrastructure protection. In addition to iCAV NextGen, users may access a homeland security data feed called DHS Earth, available at <https://icav.dhs.gov/dhsearth>, which can be viewed in the Google Earth Pro platform.

For more information about IICD tools, datasets, and capabilities for Federal, State, and local governments and the private sector, visit the IICD Web page. To request a HSIN login to access iCAV NextGen and DHS Earth, please e-mail icav.info@hq.dhs.gov or call us at 703-235-4949.



Stay Informed Through IP Webinars

Stay current with Office of Infrastructure Protection (IP) programs, policies, tools, and trends. Subscribe to receive email notifications for the Critical Infrastructure and Key Resources (CIKR) Learning Series. The Learning Series provides one-hour, no-cost webinars by senior IP experts and are highly recommended for the Departments’ private sector and government partners.

February webinar offerings include:

- **Infrastructure Protection for the 21st Century: Making effective use of visualization technology**
- **Chemical Facility Anti-Terrorism Standards (CFATS): An Update**

For more information and to register, go to: http://www.dhs.gov/files/programs/gc_1231165582452.shtm.

The site also contains archived CIKR webinars.

Working Group Established to Revise the Infrastructure Data Taxonomy

The Office of Infrastructure Protection's (IP) Infrastructure Information Collection Division (IICD) is in the process of preparing the fourth edition of the Infrastructure Data Taxonomy (IDT). Previous versions of the IDT were produced with input from Sector-Specific Agencies (SSAs), private sector partners, and other Federal agencies. Since the release of the current version in 2008, the IDT user group has grown to also include academia, and State, local, and foreign governments.

The newly formed IDT Working Group (WG), consisting of Federal, State, and local government representatives, will oversee the revision of the current version in its entirety and serve as the decision-making body for Version 4 of the IDT.

The revision of the IDT will focus primarily on the following:

- **Attributes of interest for all levels of the IDT;**
- **Capturing infrastructure that can be found in two or more sectors; and**
- **Preferred geospatial representation of assets (e.g., points, lines, and polygons).**

The IDT portal allows users to download and view the IDT as well as comment on it throughout the course of the year. All mission partners are encouraged to provide comments on the current version of the IDT via the online portal. Feedback will be collected until March 12, 2010 and incorporated in Version 4 revisions. The fourth edition of the IDT is scheduled to be released in November 2010.

For additional information on the IDT, please e-mail IICD@dhs.gov.

> Resources Available for NIPP Partners

The free on-line NIPP training course is available at <http://training.fema.gov/EMIWeb/IS/crslst.asp>. The NIPP trade show booth is also available for sector use. Please contact NIPP@dhs.gov for information on NIPP PMO participation and/or exhibition at an upcoming sector event or to schedule one of the growing cadre of trained speakers who can be deployed to sector events to speak on CIKR issues.

> Implementation Success Stories

The NIPP PMO continues to seek NIPP and/or SSP implementation success stories from the sectors to be shared with other CIKR partners. Please submit any suggestions or brief write-ups to the NIPP PMO at NIPP@dhs.gov.

> NIPP Newsletter

The NIPP Newsletter is a product of the NIPP PMO and NIPP partners are welcome to submit input. If you have any questions about the Newsletter or would like to submit information for inclusion in upcoming issues, please contact the NIPP PMO at NIPP@dhs.gov. Recipients of this newsletter are encouraged to disseminate it further to their CIKR partners.