

# Global Highlights

—LEADING THE WAY—  
Getting the right information  
to the right people in the right  
place at the right time



United States  
Department of Justice

Late Fall 2006

## Meet Global's New Leaders

At the November 2nd U.S. Department of Justice's (DOJ) Global Advisory Committee (GAC) meeting, members made important decisions about Global's future by electing new GAC leaders:

❖ **Mr. Robert Boehmer**, Director of the Institute for Public Safety Partnerships, University of Illinois at Chicago, was **elected Global Chairman**. Mr. Boehmer represents the **National Criminal Justice Association** on the GAC. Previously, he led the Global Privacy and Information Quality Working Group, overseeing the delivery of the *Privacy Policy Development Guide and Implementation Templates*, a key Global resource. Increasing Global's visibility, accessibility, and usefulness to the justice community will be primary areas of emphasis for Chairman Boehmer: "I am ... committed to increasing Global's outreach activities. As I mentioned at the meeting, I want to make sure that people in the justice system know about Global and are able to take advantage of the good work that has already been done. I want to ... also find a way to describe the technical work that Global has done in a manner that is understandable to policymakers."



❖ **Lieutenant Colonel Bart Johnson**, Assistant Deputy Superintendent, Office of Counter Terrorism, New York State Police, was **elected Global Vice Chairman**. Colonel Johnson represents the **International Association of Chiefs of Police—Division of State and Provincial Police** on the GAC. Previously, he has held leadership positions within the Global Intelligence Working Group (GIWG), including a recent appointment to the head of that group. As noted in correspondence to Committee members, continuing Global's momentum will be a primary area of emphasis for Vice Chairman Johnson: "Global has developed a number of very significant ... recommendations and programs [that] have been adopted by the policymakers of our country, and they have made the justice community a much better place to operate in.... You can be assured of my commitment in ensuring these initiatives continue to be implemented, and that new ones are developed in the [same] collaborative manner."



GAC elections are held every two years. Chairman Boehmer and Vice Chairman Johnson began their tenure immediately upon election, succeeding retired Colonel Kenneth Bouche and Mr. Thomas O'Reilly, respectively.

## Series

## Things You Should Know About Global

### GJXDM? NIEM? What's Going On?

Like the GJXDM, the National Information Exchange Model (NIEM) enables information sharing, focusing on information exchanged among organizations as part of their current or intended business practices. However, while the GJXDM is focused on public safety, NIEM can include any number of domains and supports cross-domain information exchanges. NIEM was based on the GJXDM, and though the two diverged briefly, a review of by the Global XML Structure Task Force (XSTF) concluded that they are converging and that it is appropriate to merge them into a single data model. This recommendation was confirmed by the Global Advisory Committee, and the GJXDM and NIEM will be merged into a single release in early 2007.

### Key Points:

- ❖ Global Justice XML Data Model (GJXDM) investments are protected, so the merger will not negatively impact existing investments in the GJXDM.
- ❖ The GJXDM will become the justice domain within NIEM and will continue to be governed by Global. In addition, all domain governance bodies have a role in shaping the direction of NIEM.
- ❖ The two data models will be complementary and efficient (data is not duplicated) and allow seamless interoperability via tool sets.
- ❖ Additional information, including technical discussions, is available at [www.niem.gov/articleMigration.php](http://www.niem.gov/articleMigration.php).

To help ensure interoperability among information systems, the U.S. Department of Justice and U.S. Department of Homeland Security are in the process of updating existing grant special condition language to offer further guidance and promote consistent implementation of the NIEM/GJXDM data models. (For more information on NIEM and GJXDM, please see page 4.)



## Global Justice XML Data Model (GJXDM)

# Success Stories in Information Sharing: The Ohio OLLEISN Experience

The Ohio Association of Chiefs of Police (OACP), in partnership with the Ohio Department of Public Safety, Ohio Attorney General Jim Petro's Office, Ohio Office of Criminal Justice Services, Ohio State Highway Patrol, and the Buckeye State

Sheriffs' Association, has accomplished what few states have—justice information sharing locally but on a statewide scale.

Through the Ohio Local Law Enforcement Information Sharing Network (OLLEISN), located at the Ohio Attorney General's Office, an unprecedented 600-plus local law enforcement agencies are electronically sharing justice information throughout the state through a unique grassroots effort initiated by private, public, and nonprofit entities and utilizing the U.S. Department of Justice's (DOJ's) Global Justice XML Data Model (GJXDM).

Through grant funding made possible by the Ohio Department of Public Safety, sponsored by the U.S. Department of Homeland Security (DHS), Ohio local law enforcement leaders pooled resources to build OLLEISN, connecting local law enforcement agencies' records management systems (RMS) into a central repository.

The OLLEISN endeavor was facilitated by DOJ's GJXDM for multiple exchange schemas. This highly successful and acclaimed model has led to improved justice information sharing in many states and counties and was the key to making the Ohio project affordable and efficient. The OLLEISN technical staff found the GJXDM to be very usable, starting with the production release, version 3.0. As subsequent GJXDM versions were released, most of the extensions needed by the OLLEISN were made available and incorporated.

OLLEISN is a multijurisdictional system, meaning Ohio's local law enforcement agencies share RMS information and computer aided dispatch (CAD) information across jurisdictions. The system is guided by established technical and security standards, as well as model policies developed by the statewide OLLEISN Steering Committee (chaired by Chief Gary Vest of the Powell, Ohio, Police Department) and contributes to officer safety by making more information about suspects or situations

available. The system upholds a "give-to-receive" policy. Available 24/7 to authorized users, OLLEISN may be accessed online through the Ohio Law Enforcement Gateway (OHLEG) Internet portal managed by the Ohio Attorney General's Office, as well as directly through several OLLEISN-certified CAD/RMS vendors.

OLLEISN and OHLEG are strategic partners in facilitating information sharing in Ohio but are two distinct efforts. OLLEISN collects and shares local law enforcement data through its database located at OHLEG. The OHLEG search engine (OHLEG-SE) is a tool developed to allow authorized users to search OLLEISN and other state and national law enforcement databases that are available through OHLEG. The 580 connected agencies share their data with OLLEISN by uploading their local data to the OLLEISN repository through secure hardware VPN connections.

Throughout system development, direct technology assistance was provided by the Bureau of Justice Assistance (BJA), Office of Justice Programs (OJP), DOJ, through the IJIS Institute (IJIS). IJIS—an integral partner in DOJ's Global Initiative ([www.it.ojp.gov/global](http://www.it.ojp.gov/global))—is a not-for-profit corporation that functions as a single industry voice in the development of new information technology technical and functional standards and practices in the law enforcement and justice information technology world. Researchers at the Georgia Tech Research Institute also played a key role in OLLEISN's success, developing the software foundations for the GJXDM and providing engineering support and technical guidance. OLLEISN developers received assistance from DOJ's GJXDM Knowledgebase and Help Desk, a dynamic interactive resource that provides an enhanced level of technical assistance through an online knowledgebase, as well as the ability to submit questions to live support staff via the Web or e-mail or by phone.



Since becoming operational, OLLEISN's impact on local law enforcement agencies has been substantial. Plans include increasing the number of OLLEISN participants from 580 to 775 by March of 2007.

For more information on OLLEISN, contact Ted Oakley, OACP, at (614) 761-0330, or [ted.oakley@oacp.org](mailto:ted.oakley@oacp.org), or [oacp@oacp.org](mailto:oacp@oacp.org); or Brett Gerke, OACP Technical Director, at (614) 761-8365, or [brett.gerke@olleisn.org](mailto:brett.gerke@olleisn.org).

Editor's Note: the outreach staff is anxious to share Global successes.

If you have a story you would like to relate about your agency's use of a Global resource, please call Donna Rinehart at (850) 385-0600, extension 285, or e-mail [drinehart@jir.com](mailto:drinehart@jir.com).



## Updated Resource

### *Privacy Policy Development Guide and Implementation Templates*

Geared toward practitioners charged with developing or revising their agency's privacy policy, DOJ's *Global Privacy Policy Development Guide and Implementation Templates* is a practical, hands-on resource. Using this guide is the next logical step for those justice entities that are ready to move beyond awareness into the actual policy development process. It assists agencies in articulating privacy obligations in a manner that protects the justice agency, the individual, and the public and makes it easier to do what is necessary—share critical justice information.

Included in the new version are the *Privacy, Civil Rights, and Civil Liberties Policy Templates for Justice Information Systems* (Appendix A), an essential resource for justice system practitioners to use when drafting comprehensive privacy policies. These templates are a product of DOJ's Global Initiative and were developed in partnership with Alan Carlson of the Justice Management Institute. The templates are relevant to the administration of justice, strategic and tactical operations, and national security responsibilities. They are intended to address all types of public safety and public protection risks and threats, whether criminal or from natural disasters. This updated resource can be accessed at [http://it.ojp.gov/documents/Privacy\\_Guide\\_Final.pdf](http://it.ojp.gov/documents/Privacy_Guide_Final.pdf).



## Companion Resource

### *Applying Wireless Security Practices to Justice Information Sharing*

This new release supplements DOJ's *Global Applying Security Practices to Justice Information Sharing*. This document contains expanded information containing wireless overviews and guidelines for secure information sharing. Additional content specifically relevant to wireless environments has been used to expand on the information previously written for security disciplines spanning important elements of an information security architecture. Only issues unique to wireless deployments are addressed in this resource. This new document can be accessed at <http://it.ojp.gov/documents/wirelesssecurity.pdf>.

## Featured Training Event

### National Fusion Center Conference March 2007

This conference is sponsored by the U.S. Department of Homeland Security (DHS) in partnership with the Bureau of Justice Assistance, Office of Justice Programs, U.S. Department of Justice (DOJ), DOJ's Global Justice Information Sharing Initiative, DHS's Homeland Security Advisory Council, Office of the Program Manager Information Sharing Environment, Office of the Director of National Intelligence, and the Federal Bureau of Investigation.

#### Participation Is Limited to:

- ❖ Fusion center directors and senior leadership
- ❖ Local, state, tribal, and federal law enforcement officers within intelligence units
- ❖ Homeland security directors and senior leadership

#### Conference Background and Focus:

Today, the law enforcement environment is transforming in order to address contemporary challenges. In the wake of this transformation, information sharing barriers are coming down and new proactive efforts are being made to collaborate among trusted partners. Nationwide, the development and implementation of fusion centers have been a major advancement in the ability to collect and share information and intelligence. Using information and intelligence resources, fusion centers provide a timely and accurate response to terrorism and criminal activity.

Based on the tenets of the *Fusion Center Guidelines* and the *National Criminal Intelligence Sharing Plan*, the 2007 National Fusion Center Conference agenda will provide an opportunity to learn more about fusion center development and implementation. Featuring both plenary and breakout sessions, the agenda will include the following topics:

- Developing an Intelligence Capability and Fusion Center
- Security and Privacy Issues
- Leveraging Existing Efforts
- Regional Workshops: Fusion Center Conference Outcomes and Action Areas
- Federal Forum: National Intelligence Integration Efforts
- Funding: Buying Equipment/Hiring Personnel
- Protecting Sensitive Case Material
- Information Sharing Tools and Systems Demonstrations
- Federal Initiatives: Lanes in the Road—Roles/ Responsibilities
- Plenary Sessions: Federal Initiatives, State and Local Success Stories, and Fusion Center Resources
- Identification of Promising Practices
- Training and Technical Assistance for Fusion Centers
- Target Capabilities
- Open Source Solutions to Information Collection

As highlighted above, certain prerequisites apply to attendance at this conference. Please e-mail [global@iir.com](mailto:global@iir.com) for further information.

# Key Initiatives

## National Information Exchange Model –

[www.niem.gov](http://www.niem.gov)

The National Information Exchange Model (NIEM), a DOJ/DHS partnership, is designed to develop, disseminate, and support enterprise-wide information exchange standards and processes to enable jurisdictions to effectively share critical information in emergency situations and to enhance day-to-day agency operations. NIEM will standardize data exchange standards, provide tools, and manage processes. It builds on the demonstrated success of the Global Justice XML Data Model (GJXDM), is complementary to the GJXDM, and will converge with the GJXDM in early spring 2007.

## Global Justice XML Data Model –

[www.it.ojp.gov/gjxdm](http://www.it.ojp.gov/gjxdm)

DOJ's Global Justice XML (Extensible Markup Language) Data Model (GJXDM) is an XML standard to facilitate information exchange, providing the entire justice community landscape with a tool to share data in a timely manner through the use of a common vocabulary that is understood system-to-system, enabling access from multiple sources and reusability in multiple applications. This leveraging of efforts increases efficiency while conserving precious resources.

## National Information Sharing Standards

**Help Desk –** [www.it.ojp.gov/helpdesk](http://www.it.ojp.gov/helpdesk)

DOJ's interactive National Information Sharing Standards Help Desk provides an enhanced level of support to implementers of the GJXDM and NIEM. The tiered assistance includes a knowledgebase and live technical support. The IJIS Institute; SEARCH, The National Consortium for Justice Information and Statistics; National Center for State Courts; and Georgia Tech Research Institute lend their expertise to this effort.

## Information Exchange Package

**Documentation Clearinghouse –**

[www.it.ojp.gov/iepd](http://www.it.ojp.gov/iepd)

Many justice and public safety organizations are defining GJXDM-conformant information exchanges. This new Information Exchange Package Documentation (IEPD) Clearinghouse provides assistance with this process via a growing repository of descriptive IEPD articles submitted by GJXDM implementers. The articles contain links to specific IEPDs and associated artifacts for modeling by fellow implementers.

## National Criminal Intelligence Sharing

**Plan –** [www.it.ojp.gov/ncisp](http://www.it.ojp.gov/ncisp)

Developed by DOJ's Global Intelligence Working Group and endorsed by DOJ and DHS, the *National Criminal Intelligence*

*Sharing Plan* (NCISP) is a formal intelligence sharing initiative that can be used as a blueprint by law enforcement officials to develop or improve their intelligence functions and support crime-fighting, public safety, and anti-terrorism efforts. The NCISP addresses security and intelligence needs recognized after the tragic events of September 11, 2001.

## Fusion Center Guidelines – [www.it.ojp.gov/fusioncenter](http://www.it.ojp.gov/fusioncenter)

The ultimate goal of a fusion center is to provide a mechanism through which law enforcement, public safety, and private partners can improve the ability to safeguard our homeland and prevent criminal activity. To that end, Global members; experts from local, state, tribal, and federal law enforcement and public safety agencies; the private sector; DOJ, DHS, and the Federal Bureau of Investigation (FBI) representatives; and personnel from currently operating fusion centers developed the *Fusion Center Guidelines*, furthering many of the tenets of the NCISP. These guidelines may be used for homeland security efforts; all crimes; and assisting administrators in developing policies, managing resources, and evaluating services. The NCISP, *Fusion Center Guidelines*, downloadable CD, and related background and reference materials can be found at [www.it.ojp.gov/ncisp](http://www.it.ojp.gov/ncisp).

## About Global – [www.it.ojp.gov/global](http://www.it.ojp.gov/global)

The U.S. Department of Justice's Global Justice Information Sharing Initiative (Global) serves as a Federal Advisory Committee to the U.S. Attorney General on critical justice information sharing initiatives. Global promotes standards-based electronic information exchange to provide justice and public safety communities with timely, accurate, complete, and accessible information in a secure and trusted environment. Global is administered by the U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Assistance.

## Upcoming Events

### **GJXDM/NIEM Practical Implementer's Course:**

December 11–14, 2006—Sacramento, CA

### **Global Executive Steering Committee Planning Meeting:**

January 9–10, 2007—San Francisco, CA

### **Global Infrastructure/Standards Working Group Services and Services Interaction Subcommittees Meeting:**

February 21–22, 2007—Washington, DC

### **Global Privacy and Information Quality Working Group Information Quality Assessment Tool Subcommittee Meeting:**

February 27, 2007—Washington, DC

### **Global Security Working Group Meeting:**

March 5–6, 2007—San Diego, CA

For information on other training programs, conferences, and meetings that may be of interest, please visit the Event Calendar on the OJP IT Web site at [www.it.ojp.gov](http://www.it.ojp.gov).



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