



Client Agency

California Bureau of Narcotic Enforcement and the Nevada Board of Pharmacy

Participating IJIS Institute Staff

Scott Serich - Program Manager

Participating IJIS Institute Consultants and Firms

Winfield Wagner - Crossflo Systems

Dates Services Provided

September 11, 2006 to October 18, 2006

Overview of Technical Assistance Request:

In this engagement, the GJXDM IEPD was used as a launching point to develop a similar IEPD based on the NIEM 1.0rc standard. The primary purpose of the engagement was to establish a foundation for future interstate PMP exchanges, based on the new NIEM standard. A second goal was to provide early feedback on the NIEM 1.0 toolset, which is undergoing beta testing. The purpose was to help identify any defects that might exist in this early NIEM release so that they could be repaired in later releases that would be supporting interstate PMP exchanges.

More specifically, the engagement provided the following artifacts and findings:

- ▶ A base NIEM IEPD example
- ▶ Identification of major and minor conversion impact factors
- ▶ Identification of XML Properties and Types (Objects) to be considered as possible Prescription Monitoring domain candidates in NIEM
- ▶ Some guidance for the justice community on NIEM conversion
- ▶ Feedback to NIEM on the current state of the model
- ▶ Registration of an IEPD on the NIEM Web site using its IEPD Tool.

The management findings are contained in this report. The technical artifacts were packaged into a comprehensive IEPD, assembled into a Zip file, and distributed to the stakeholders.

Type of Technical Assistance Services Provided

Using the Concept of Operations (ConOps) and reports from the Domain Modeling and Mapping (DMM) and GJXDM PMIX IEPD engagements, the team developed a standard NIEM 1.0rc IEPD.

All work products were engineered to be conformant with the American Society for Automation in Pharmacy (ASAP) *Rules-Based Implementation Guide for PMPs (Version 3, Release 0, August 31, 2005)* and the September 1999 *Voluntary Industry Guidelines for Prescription Reporting Version 2 Release 1*.¹ This approach ensured maximum consistency with the latest intrastate formatting standards for transmitting data from pharmacies to public agencies.

¹ <http://www.asapnet.org/bookstore.html>

Note that while representatives of California and Nevada served in the role of PMIX Pilot Project domain experts, the project team attempted to create an IEPD that supported a *superset* of *all* possible data elements in anticipation of other interstate exchanges in the future.

Observations and Recommendations Overview

A copy of the TA report can be found on the IJIS Institute website at www.ijis.org.

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