NIEM 3.0 Updated FAQs

September 14, 2012

What is a NIEM release?

A NIEM release represents a stable, harmonized, and production-ready data model, updated specifications, and potentially enhanced tools. NIEM supports a range of release types that are described in the NIEM High Level Versioning Architecture (HLVA) and categorized by the following release types: Micro, Minor, and Major. NIEM 3.0 will be a major release, building on the current active release NIEM version 2.1. For more information on the HLVA please refer to http://reference.niem.gov/niem/specification/high-level-version-architecture/1.0/high-level-version-arch.pdf

When is development of NIEM 3.0 expected to begin?

Work officially began on release 3.0 with the NIEM 3.0 Kick-Off taking place on August 29, 2012. During the kick-off, the NIEM PMO shared 3.0 high-level scope, release delivery timeline, and release review and feedback processes. We will update the 3.0 webpage with information as work progresses.

• What will be changing in the NIEM 3.0 Release?

This new release of NIEM is being driven by community requirements to support information exchange. These requirements include model harmonization at both the core and domain level, refactoring of the core to remove and/or add content, incorporation of domain updates as driven by the communities of interest that govern them, and other architectural enhancements such as potential changes in the way NIEM manages code lists. Please reference the dedicated NIEM.gov webpage containing information on the timeline and scope of the 3.0 release.

What is harmonization?

In NIEM governance, harmonization often refers to the process of examining the model to ensure that a given data element exists only once, and that precise, unambiguous definitions are provided such that those elements are reusable across other domains.

What does a NIEM 3.0 mean for my existing exchanges?

If you have existing exchanges planned or in operation, no additional action is necessary. NIEM 3.0, once completed, should be the foundation for development of future exchanges, depending on the particular technical requirements of the exchange.

• Will NIEM community members be able to provide input into 3.0 requirements and/or be able to participate in a public review of 3.0?

NIEM community members interested in participating in the 3.0 development process should contact their domain steward to learn if there are any opportunities to participate on NIEM Business Architecture Committee (NBAC) review teams. Members not yet connected to a specific domain can send an email to information@niem.gov with "NIEM 3.0 Question" in the subject line and the NIEM PMO will assist you. In addition, all stakeholders are encouraged to participate in the 3.0 beta and release candidate public reviews. A timeline for such reviews can be located on the dedicated NIEM.gov 3.0 webpage.

Additionally, check out the 3.0 Discussion Forum here (need link), where community members post updates and questions related to release 3.0

Will the new NIEM-UML Profile be aligned to NIEM 3.0?

Yes, the NIEM-UML Profile will be updated to align to 3.0. The NIEM PMO also plans to support requests by current and prospective NIEM-UML tool vendors to incorporate NIEM 3.0 capabilities into their services.

 How will information be distributed to the NIEM community regarding status of activities, timeline updates, scope definition and milestone achievement?

NIEM.gov will be your central resource for all NIEM 3.0 information. NIEM community members can also expect to see frequent emails regarding current status and future needs for community involvement as Beta and Release Candidate reviews are scheduled.

• When will NIEM 3.0 be available for implementation?

The release date is tentatively scheduled for Fall 2013, potentially as early as October; however this is subject to change. Please visit **NIEM.gov** periodically for updates to the schedule.