**Documents in USLM**

Goal: Convert enrolled bills, public laws, and the Statues at Large from GPO locator-coded text format into USLM XML.

Dataset: Enrolled Bills & Public Laws (113th Cong. 2013 forward), Statutes (108th Cong. 2003 forward)

Stakeholders: GPO, House, Senate, OFR/NARA, Congressional Support Organizations

Objectives:

* Promote domestic interoperability among documents as they flow through the legislative cycle.
* Promote international interoperability with documents produced by parliaments world-wide.
* Transition the Legislative branch from current 1st Generation DTDs to 2nd Generation XML schema.
* Validate and, if necessary, extend the existing USLM schema for use in the entire legislative process.
* Non-disruptively enhance existing processes at the House, Senate, GPO, and OFR.
* Provide a USLM dataset to GPO for use in the Composition System Replacement project.
* Provide a USLM dataset for potential projects to refresh the Bill-DTD XMetal editing environment.
* Provide a USLM dataset of laws to OLRC for use in the House Modernization Initiative.
* Provide a USLM dataset to the transparency community, vendor community, and the public.

Summary of Tasks:

* Transform enrolled bills, public laws, and Statutes at Large from GPO locator-coded text into USLM XML, present the XML, and integrate with FDsys/govinfo.

**FR/CFR Pilot**

Goal: Validate the USLM XML schema and tools in the Federal regulatory cycle and in GPO’s publication processes.

Dataset: CFR Titles 5 – Administrative Personnel, 12 – Banks and Banking, 27 – Alcohol Tobacco Products and Firearms, and 40 – Protection of Environment (2016 forward); FR (2015 forward)

Stakeholders: GPO, OFR/NARA, Regulatory Agencies

Objectives:

* Promote interoperability among documents as they flow through the regulatory cycle.
* Validate and, if necessary, extend the existing USLM schema for use in the regulatory cycle.
* Increase the efficiency and accuracy of updating the CFR from regulations published in the FR.
* Provide a USLM data set to support advanced delivery and presentation methods.
* Provide an initial set of tools for editors to navigate and work with the FR and CFR in USLM.
* Provide a USLM dataset to GPO for use in the Composition System Replacement project.

Summary of Tasks:

* Transform CFR SGLM into USLM XML including tagging of IBR, FR citations, NAICS codes, NEPA docs, effective dates and significance determinations; present the XML including point-in-time and redlining functionality; integrate with FDsys/govinfo; and create a prototype XML editor.
* Transform FR SGLM into USLM XML including tagging of IBR, FR citations, NAICS codes, NEPA docs, effective dates, and significance determinations; present the XML; integrate with FDsys/govinfo; and create a prototype of the LSA.