Approved Projects

**PHER Immunization Domain Analysis Model** by PHER of DESD, at Project Insight # 310, TSC Tracker # 1844. This project will develop a Domain Analysis Model that represents the structural and behavioral requirements of HL7 sponsored projects in the immunization domain. It will consist of UML diagrams and supporting text illustrating the information and processing requirements of the immunization domain from a variety of perspectives.

**Project Health Metrics** by PSC of T3SD, at Project Insight # 765, TSC Tracker # 1847. The HL7 PMO will work with the TSC and Project Services Work Group (PSC) to create a Project Health Report. This report will reflect various metrics of a Work Group’s project portfolio and is based on data gathered from Project Insight such as status updates, milestone deliverable dates and balloting information. Additionally, some suggested metrics may focus on progress or status of a standard’s ballot progress. This data may not reside in Project Insight, so these metrics may use HL7’s ballot applications (the ballot desktop, etc) as its source. The Project Health Report metrics will be reported by Work Group.

**Information Model Metadata Documentation** at Project Insight ID# 761, TSC Tracker # 1849, cosponsored by Vocabulary WG. This project will result in a supplement to Core Principles that defines, in detail, the components of HL7 information models, particularly those created at the Logical level (DIMs, SIMs and LIMs). The intent is to define the purpose of each of the properties and provide guidance for how and when they should be used. This documentation will be relevant for developers of HL7 information models. Example properties include mandatory, clone name, vocabulary guidance, cardinality, etc.

**HL7 SAIF Implementation Guide**, jointly sponsored by MnM WG of FTSD at TSC Tracker # 1830, Project Insight # 763. Co-sponsored by ArB, OO, TSC, EHR, Structured Docs, SOA, and Impl/Conformance. The project is divided into 3 phases:

1. **Phase A:** To formally define all of the artifact types that will be developed, maintained and published by HL7 committees under the initial release of the SAIF methodology. This content will form a significant portion of HL7’s SAIF implementation guide.
   a. The artifact definitions attempt to identify the purpose for a given artifact, the reasons for its existence, its position in the SAIF, the various constraints on when and how it is used, its relationships to other artifacts, the content it may contain, tooling and publishing implications, etc.
   b. The initial artifact definition scope is intended to cover the requirements of V3 activities, including - structured documents, messages, services and EHR.

2. **Phase B:** To formally define the methodology and governance processes to be followed by HL7 participants with respect to the creation, maintenance and approval of the artifacts defined in phase A.

3. **Phase C:** Consolidate the information agreed on in Phases A and B into an implementation guide and solicit approval of that implementation guide through an informative ballot as the basis for formal roll-out of SAIF within the HL7 organization.

**SAIF Pilot Coordination** at Project Insight ID #764, TSC Tracker # 1829. The project is sponsored by TSC, and co-sponsor by ArB and PSC with facilitation by PSC. Orders and Observations is undertaking a project to create a Composite Order. This presents an opportunity to implement ArB’s SAIF vision of providing more cohesive end product artifacts through consolidation and reuse of existing artifacts and coherence across working groups and use cases. This project will work in conjunction with the Composite Order project to identify and track work product development needed by groups other than Orders and Observations, in addition to existing products already available for re-use — and then document those responsibilities and relationships to make them available for inclusion in a future version of an HL7 SAIF Implementation Guide. This project will make use of Implementation Guides already developed by SAIF prototype projects - such as those from the NCI, DoD and InfoWay - as a starting point for content to be included in an HL7-specific SAIF Implementation Guide for projects that cross domains and work groups.

The TSC granted **provisional approval** of a project conditional upon one week of review and comment by cochairs not bringing forward significant issues:

**Health Quality Measure Format (HQMF) Implementation Guide**, at Project Insight ID# 756, TSC Tracker # 1871. Jointly balloted with CDS and Structured Documents, this project is intended to create a domain analysis model to describe the content required within EHRs to measure quality and performance and maintain safety standards. The information model content will be derived from the Quality Data Model (QDM) established in a public consensus process by National Quality Forum (NQF) in the United States. QDM is a model of information based on the needs of quality measure developers and clinical decision support rule creators. It has now been tested in the retooling of 113 existing quality measures into HQMF format and in a number of CDS rules in an eRecommendations project funded by the Agency for Healthcare Research and Quality (AHRQ).
Other Approvals
The TSC approved the set of items for ballot in the 2011 May Ballot Cycle: See the full list at
_20110328.doc.

How to find TSC information
The TSC wiki site houses its minutes, process documents, templates, links to the ArB wiki and the TSC Issue Tracker, a list of current projects, and more. You can access the TSC wiki at: http://www.hl7.org/permalink/?TSCWiki. See the links below for instructions on how to view the list of projects and access the TSC Issue Tracker.

- TSC Tracker: link to http://gforge.hl7.org/gf/project/tsc/tracker/?action=TrackerItemBrowse&tracker_id=313
- Project Insight Searchable Database: link to http://www.hl7.org/permalink/?searchableProjectIndex
- Project List on GForge: link to http://gforge.hl7.org/gf/project/tsc/frs/?action=FrsReleaseBrowse&frs_package_id=98
- Project Insight: link to http://www.hl7.org/permalink/?ProjectInsight, (requires PMO-assigned log in credentials)