FHIR Accelerator Home

Welcome to the Accelerator Home page!

This is the place to find information about HL7 and HL7 processes and links to other materials that are relevant to Accelerator Programs.

Note that HL7 is a acronym rich environment, and recognizing several key acronyms such as **FHIR** is often a critical pre-requisite to interacting with the HL7 Community.

A set of quick links at the right of this page are provided for reference, and you're encouraged to start with the following:

- **Understanding the Standards Process**
- **FHIR Implementation Guide Process Flow**
- **FHIR Accelerator High-Level Explanation**

Supporting the ANSI Approval Processes

The diagram below provides a high-level process for managing HL7 standards development projects that are intended to be submitted as American National Standards through ANSI. Clicking on a box will link to a checklist for each process. The key steps are summarized in the **Accelerator Project Start Checklist** which can be used to track the progress of your project.
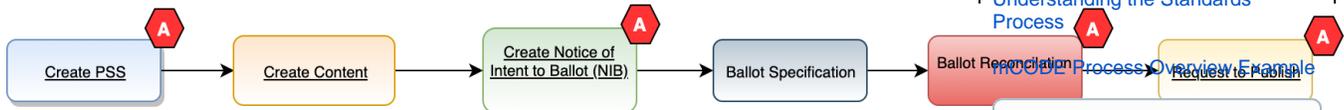

Diagram taken from **FHIR Implementation Guide Process Flow** by Melva Peters

Approvals

At some point in the process m[...] requires approval to move to n[...]

Remember, whenever you have questions contact your Designed Accelerator Coordinator or **Work Group Co-chair**. Co-chair emails can be found on **HL7.org** under **resources**, under **Work Groups**, and then the Work Groups are organized alphabetically.

See this **useful example** of how the mCODE Accelerator project tracks the various process steps (which includes two sponsoring work groups).

HL7 Organizational Structure and Process

Below is a brief outline of the organizational structure of HL7 and a discussion of the processes used to elect people. HL7 is a non-profit volunteer lead organization (For more details about the board click **here**). All roles are a two year term as outlined in the HL7 Governance and Operations Manual (**GOM** See Section §09.02).

Quick Links

Accelerator Project Checklist

ANSI Certification Process

FHIR Accelerator Tracking Page

FHIR Accelerator High-Level Explanation

FHIR Glossary of Terms

FHIR Implementation Guide Process Flow

HL7 Board

HL7 Organizational Structure and Process

Technical Steering Committee Home

Understanding the Standards Process

mCODE Process Overview Example
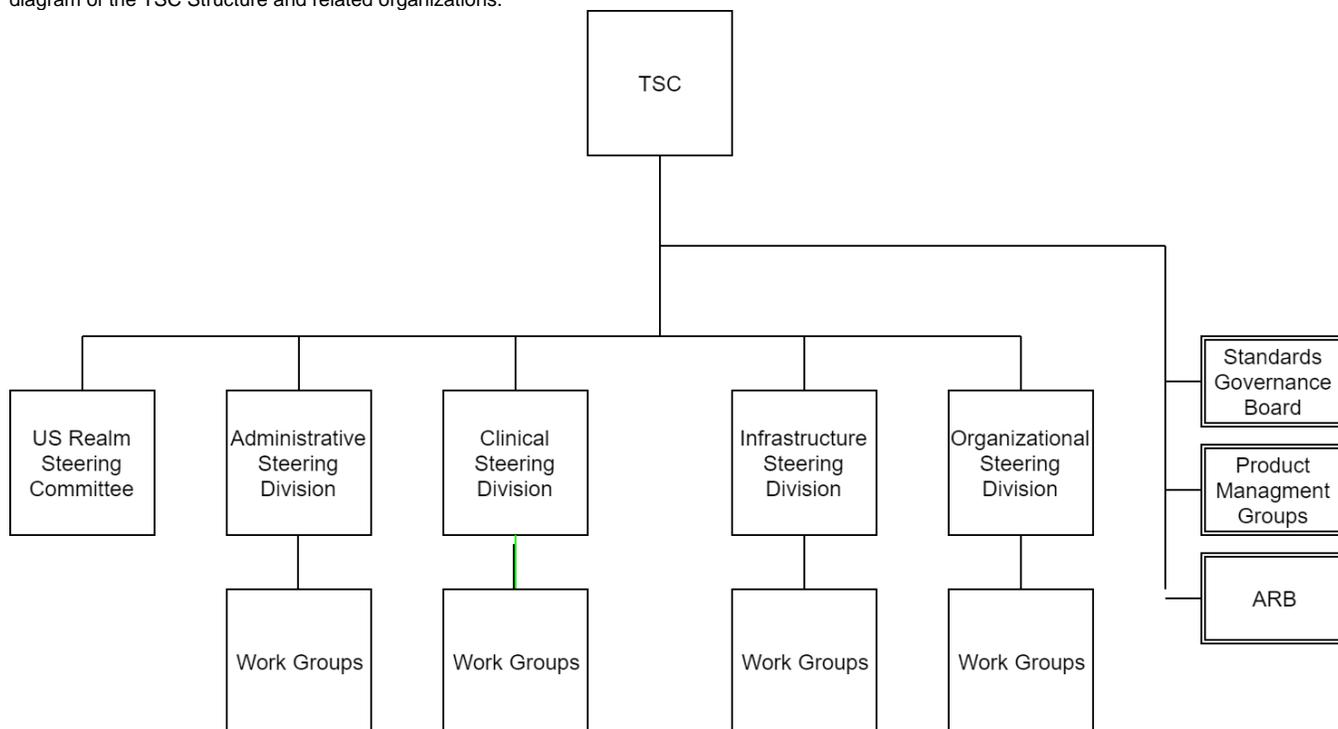
ⓘ **Tell me more**

How to Create a PSS from Template

Technical Steering Committee Home

Understanding the Standards Process

ⓘ **Additional Links**

HL7 Chat

The **Technical Steering Committee** membership is made up of the Co-Chairs of the **Steering Divisions**, the Co-Chairs of the Architecture Review Board (**ARB**), the HL7 **CTO**, and other members as defined by the GOM. In addition, the TSC receives direction from the ARB, Standards Governance Board (SGB) and the Product Management Groups on issues relating to Work Group activities and ballot artifacts. Only the ARB Co-Chairs are members of the TSC. The TSC directs to all three organizations policy and procedure requirements that they enforce as part of their charters. The **US Realm Steering Committee** mission is to provide the US Realm technical direction to the HL7 International organization to achieve the vision of creating the best and most widely used standards in US healthcare. Below is a high-level diagram of the TSC Structure and related organizations.

The TSC includes four Steering Divisions:

- The **Administrative Steering Division** focuses on the creation of basic patterns and common messages, including knowledge representation and access, that are used to convey domain specific content.
- The **Clinical Steering Division** mission is to define the requirements and solutions to support the needs for communicating information related to the creation, management, execution and quality of messages, services, resources and documents.
- The **Infrastructure Steering Division** focuses on providing the fundamental tools and building blocks that other Work Groups should use to build the standards, and upon the technology infrastructure that implementers of HL7 standards must manage.
- The **Organizational Support Steering Division** mission is to develop projects and products providing direct support to the work groups, thereby enabling them to function efficiently.

The Work Groups within each of the four Steering Divisions can be found **here**.

In addition to the Steering Divisions, an Accelerator will often need to interact with other governance and steering committees:

- The US Realm Steering Committee must approval all projects that are limited to the US Realm (as distinguished from those that are Universal in scope)
- The Architectural Review Board (ARB) must be consulted when projects that originated outside of HL7 with pre-existing external content is being proposed for an HL7 standard, or when new architectural components or technologies are being proposed for use
- The *Product Management Groups* are responsible for managing the major HL7 product families, including V2 and CDA, but the most relevant to most Accelerators is the **FHIR Management Group.** FMG's focus is day-to-day oversight of FHIR-related work group activities including performing quality analysis, monitoring scope and consistency with FHIR principles and aiding in the resolution of FHIR-related intra and inter-work group issues. FMG approval is needed for proposed new FHIR resources, FHIR connectathon tracks, and other activities such as ballot documents and publication.
- The **Standards Governance Board** establishes the precepts (rules) that management and methodology groups apply, but is not likely to require interaction with specific Accelerators.

Recent space activity

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FHIR Accelerator Home updated Dec 03, 2019 • view change

Ken McCaslin

FHIR Accelerator Home updated Nov 25, 2019 • view change

Melva Peters

FHIR Accelerator Home updated Nov 25, 2019 • view change

Ken McCaslin

FHIR Glossary of Terms updated Nov 25, 2019 • view change

Karen Van Hentenryck

FHIR Accelerator Home updated Nov 20, 2019 • view change

Space contributors

- Wayne Kubick (11 days ago)
- Ken McCaslin (19 days ago)
- Melva Peters (19 days ago)
- Karen Van Hentenryck (24 days ago)
- Joshua Procious (38 days ago)