1. Project Name and ID

|  |  |
| --- | --- |
|  |  |
| **Pilot to use WIKI Based Ballot Editing** | Project ID: |
| |  |  | | --- | --- | |  | TSC Notification Informative/DSTU to Normative Date : | | |
|  | |

1. Sponsoring Group(s) / Project Team

|  |  |
| --- | --- |
| Primary Sponsor/Work Group (**1 Mandatory**) | **Structured Document WG** |
| Co-sponsor Work Group(s) |  |
| Co-Sponsor Group Approval Date | Electronic & Tooling Services CCYY-MM-DD  Publishing CCYY-MM-DD |
| Indicate the level of involvement that the co-sponsor will have for this project:   |  |  |  | | --- | --- | --- | |  | Request formal content review prior to ballot | | |  | Request periodic project updates. Specify period: | Monthly, at WGMs, etc. | | |  | Other Involvement. Specify details here: | Enter other involvement here | | | |
|  |  |
| **Project Team:** |  |
| Project facilitator (**1** **Mandatory**) | Benjamin Flessner |
| Other interested parties and their roles | Andy Stechishin |
| Multi-disciplinary project team (recommended) |  |
| Modeling facilitator |  |
| Publishing facilitator | Andy Stechishin |
| Vocabulary facilitator |  |
| Domain expert rep |  |
| Business requirement analyst | Calvin Beebe |
| Conformance facilitator (for IG projects) |  |
| Tooling facilitator | Jeff Brown ? |
|  |  |
| Implementers **(2** **Mandatory** for DSTU projects)  ***FHIR Project Note:*** *The implementer requirement will be handled by the “balloting” project. Therefore work groups do not fill out the above section. However, feel free to list implementers specific to your work group’s resources if you know of any.* | |
| 1) | |
| 2) | |

1. Project Definition
   1. Project Scope

|  |
| --- |
| **This project will pilot the use of WIKI tools for the creation of a revised CDA R2.1 standard.**  **The CDA R2.1 project team will work jointly with both the Publishing WG and the Electronic Services and Tools WG to create a set of transforms, and style guide that can be used to convert CDA R2.0 content into WIKI pages, enabling editing of the content using WIKI and then transform the content into PUB XML for MIF format files, for publication within both the HL7 V3 Publication Package and the CDA R2.1 Web Edition Package.**  **The processes, transforms and style guide will be made available to EST and Publishing for use as appropriate.** |

* 1. Project Need

|  |
| --- |
| **The CDA R2.1 Project needs to revise the CDA R2.0 standard to provide enhancements that are wire format backwards compatible. This will require that we use an old version of the RIM 2.07, which is based on tooling that is 10 years old. To enable the editing process, the team would like to use a WIKI and help with the development of transforms to and from PUB XML format to enable the editing of the CDA R2.1 project.** |

* 1. Success Criteria

|  |
| --- |
| **Creating transforms to and from WIKI and PUB XML formats.**  **Creating a style guide for WIKI editors to ensure their content can be converted into suitable publishing format upon the completion of their revisions.** |

* 1. Project Risks

|  |  |
| --- | --- |
| Risk Description: | **The wiki is an open venue, as the CDA R2.1 team nears completion of the revision of the standard, it will be important to abide by HL7’s IP access rules. We will seek approval by the TSC to use the TSC secure WIKI site for the pilot.** |
| Impact: | |  |  |  |  | | --- | --- | --- | --- | | Critical | Serious | Significant | Low | |
| Likelihood: | |  |  |  | | --- | --- | --- | | High | Med | Low | |
| Risk Type: | |  |  |  |  | | --- | --- | --- | --- | | Requirements | Resources | Social-Political | Technology | |
| Risk To HL7: | |  |  |  |  | | --- | --- | --- | --- | | Internal to HL7 |  | External to HL7 |  | |
| Mitigation Plan: | **There are two possible strategies:**   1. **We could seek TSC approval to pilot editing using the secured TSC WIKI server.** 2. **We could stage content to the public HL7 WIKI site and move content off as it is completed.** |
|  | |
| Risk Description: | **The developed transforms or style guides may not provide the results desired.** |
| Impact: | |  |  |  |  | | --- | --- | --- | --- | | Critical | Serious | Significant | Low | |
| Likelihood: | |  |  |  | | --- | --- | --- | | High | Med | Low | |
| Risk Type: | |  |  |  |  | | --- | --- | --- | --- | | Requirements | Resources | Social-Political | Technology | |
| Risk To HL7: | |  |  |  |  | | --- | --- | --- | --- | | Internal to HL7 |  | External to HL7 |  | |
| Mitigation Plan: | **In the situation that we are unsuccessful to automate the full process of conversion, the CDA R2.1 Project team will rely on hand editing to resolve any outstanding limitations of the process created.** |
|  | |
| Risk Description: | **The process steps outside of the existing V3 methodology and tool set and may not meet expected publication quality levels** |
| Impact: | |  |  |  |  | | --- | --- | --- | --- | | Critical | Serious | Significant | Low | |
| Likelihood: | |  |  |  | | --- | --- | --- | | High | Med | Low | |
| Risk Type: | |  |  |  |  | | --- | --- | --- | --- | | Requirements | Resources | Social-Political | Technology | |
| Risk To HL7: | |  |  |  |  | | --- | --- | --- | --- | | Internal to HL7 |  | External to HL7 |  | |
| Mitigation Plan: | **In the process of creating this PSS, V3 Harmonization was consulted to ensure the approach was acceptable. Vocabulary and MnM WGs will be closely consulted to ensure artifacts meet current V3 Publishing quality processes.** |
|  | |
|  | |

* 1. Security Risks

|  |  |  |  |
| --- | --- | --- | --- |
| Will this project produce executable(s), for example, schemas, transforms, stylesheets, executable program, etc. If so the project must review and document security risks. | Yes | No | Unknown |

* 1. External Drivers

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| --- |
| **The CDA R2.1 project needs to begin editing, so initial transforms will be required ASAP.** |

* 1. Project Objectives / Deliverables / Target Dates

|  |  |
| --- | --- |
|  | **Target Date** |
| **Creation of the PUB XML to WIKI transform** | **April 3rd 2015** |
| **Development of the initial Style Guide** | **May 1st 2015** |
| **Final Revision of the Style Guide** | **Dec 31st 2015** |
| **Creation of the WIKI to PUB XML transform** | **Dec 31st 2015** |
| **Project Completion** | **Dec 31st 2015** |

* 1. Common Names / Keywords / Aliases

|  |
| --- |
| **WIKI Editing** |

* 1. Lineage

|  |
| --- |
|  |

* 1. Project Requirements

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| --- |
| **As requirements are determined, they will be managed via a WIKI site.**  [**http://wiki.hl7.org/index.php?title=WIKI\_Editing\_Project**](http://wiki.hl7.org/index.php?title=WIKI_Editing_Project) |

* 1. Project Dependencies

|  |
| --- |
| **none** |

* 1. Project Document Repository Location

|  |
| --- |
| [**http://wiki.hl7.org/index.php?title=WIKI\_Editing\_Project**](http://wiki.hl7.org/index.php?title=WIKI_Editing_Project) |

* 1. Backwards Compatibility

[*Click here*](#Backwards_Compatibility_help) *to go to Appendix A for more information regarding this section and FHIR project instructions.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Are the items being produced by this project backward compatible? | Yes | No | Unknown | N/A |
|  | | | | |
| For V3, are you using the current data types? | Yes | No |  |  |
| If you check 'No' please explain the reason: | | | | |
|  | | | | |

* 1. External Vocabularies

[*Click here*](#External_Vocabularies_help) *to go to Appendix A for more information regarding this section.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Will this project include/reference external vocabularies? | Yes | No | Unknown | N/A |
| If yes, please list the vocabularies: | | | | |

1. Products

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Non Product Project- (Educ. Marketing, Elec. Services, etc.) | | |  |  | | --- | --- | |  | V3 Domain Information Model (DIM / DMIM) | |
| |  |  | | --- | --- | |  | Arden Syntax | | |  |  | | --- | --- | |  | V3 Documents – Administrative (e.g. SPL) | |
| |  |  | | --- | --- | |  | Clinical Context Object Workgroup (CCOW) | | |  |  | | --- | --- | |  | V3 Documents – Clinical (e.g. CDA) | |
| |  |  | | --- | --- | |  | Domain Analysis Model (DAM) | | |  |  | | --- | --- | |  | V3 Documents - Knowledge | |
| |  |  | | --- | --- | |  | Electronic Health Record (EHR) Functional Profile | | |  |  | | --- | --- | |  | V3 Foundation – RIM | |
| |  |  | | --- | --- | |  | Logical Model | | |  |  | | --- | --- | |  | V3 Foundation – Vocab Domains & Value Sets | |
| |  |  | | --- | --- | |  | V2 Messages – Administrative | | |  |  | | --- | --- | |  | V3 Messages - Administrative | |
| |  |  | | --- | --- | |  | V2 Messages - Clinical | | |  |  | | --- | --- | |  | V3 Messages - Clinical | |
| |  |  | | --- | --- | |  | V2 Messages - Departmental | | |  |  | | --- | --- | |  | V3 Messages - Departmental | |
| |  |  | | --- | --- | |  | V2 Messages – Infrastructure | | |  |  | | --- | --- | |  | V3 Messages - Infrastructure | |
| |  |  | | --- | --- | |  | FHIR Resources | | |  |  | | --- | --- | |  | V3 Rules - GELLO | |
| |  |  | | --- | --- | |  | FHIR Profiles | | |  |  | | --- | --- | |  | V3 Services – Java Services (ITS Work Group) | |
| |  |  | | --- | --- | |  | New/Modified/HL7 Policy/Procedure/Process | | |  |  | | --- | --- | |  | V3 Services – Web Services (SOA) | |
| |  |  | | --- | --- | |  | New Product Definition | |  |
| |  |  | | --- | --- | |  | New Product Family | |  |
|  | |

1. Project Intent (check all that apply)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Create new standard | |  | Revise current standard (**see text box below**) | |  | Reaffirmation of a standard | |  | New/Modified HL7 Policy/Procedure/Process  Withdraw an Informative Document | |  | N/A (Project not directly related to an HL7 Standard) | | |  |  | | --- | --- | |  | Supplement to a current standard | |  | Implementation Guide (IG) will be created/modified | |  | Project is adopting/endorsing an externally developed IG: Specify external organization in Sec. 6 below;  Externally developed IG is to be (select one): | |  | Adopted - OR -  Endorsed |  | Endorsed | |
|  | |

* 1. Ballot Type (check all that apply)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Comment Only | |  | Informative | |  | DSTU to Normative | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | |  | Normative (no DSTU) | |  | Joint Ballot (with other SDOs or HL7 Work Groups) | |  | N/A (project won’t go through ballot) | | |
|  | |
|  | |

* 1. Joint Copyright

*Check this box if you will be pursuing a joint copyright. Note that when this box is checked, a Joint Copyright Letter of Agreement must be submitted to the TSC in order for the PSS to receive TSC approval.*

|  |  |  |
| --- | --- | --- |
| |  |  | | --- | --- | |  | Joint Copyrighted Material will be produced | |

1. Project Logistics
   1. External Project Collaboration

|  |  |  |
| --- | --- | --- |
|  | | |
| For projects that have some of their content already developed: | | |
| How much content for this project is already developed? |  | |
| Was the content externally developed (Y/N)? |  | |
| Date of external content review by the ARB? |  | |
| Is this a hosted (externally funded) project? (not asking for amount just if funded) | Yes | No |

* 1. Realm

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Universal | | Realm Specific |
|  | Check here if this standard balloted or was previously approved as realm specific standard |
|  |  |

* 1. Project Approval Dates

|  |  |
| --- | --- |
| Affiliate/US Realm Task Force Approval Date  (for US Realm Specific Projects) | **USRTF Approval Date CCYY-MM-DD** |
| Sponsoring Group Approval Date | **WG Approval Date CCYY-MM-DD** |
| Steering Division Approval Date | **SD Approval Date CCYY-MM-DD** |
| |  |  |  | | --- | --- | --- | | [PBS Metrics and Work Group Health Reviewed](http://gforge.hl7.org/gf/download/docmanfileversion/7241/10172/PBSMetricGuidanceforSDCoChairs2013Final.doc)? (required for SD Approval) | Yes | No | | |
| FHIR Project: FHIR Management Group Approval Date | **FMG Approval Date CCYY-MM-DD** |
| Technical Steering Committee Approval Date | **TSC Approval Date CCYY-MM-DD** |
| |  |  |  | | --- | --- | --- | | TSC has received a Copyright/Distribution Agreement (which contains the verbiage outlined within the SOU), signed by both parties. | Yes | No | | |

* 1. Stakeholders / Vendors / Providers

*This section must be completed for projects containing items expected to be ANSI approved, as it is an ANSI requirement for all ballots*

|  |  |  |
| --- | --- | --- |
| **Stakeholders** | **Vendors** | **Providers** |
| Clinical and Public Health Laboratories | Pharmaceutical | Clinical and Public Health Laboratories |
| Immunization Registries | EHR, PHR | Emergency Services |
| Quality Reporting Agencies | Equipment | Local and State Departments of Health |
| Regulatory Agency | Health Care IT | Medical Imaging Service |
| Standards Development Organizations (SDOs) | Clinical Decision Support Systems | Healthcare Institutions (hospitals, long term care, home care, mental health) |
| Payors | Lab | Other (specify in text box below) |
| Other (specify in text box below) | HIS | N/A |
| N/A | Other (specify below) |  |
|  | N/A |  |
| |  | | --- | | **Other: HL7 Standards Developers** | | | |

* 1. Synchronization With Other SDOs / Profilers

|  |  |  |
| --- | --- | --- |
| Check all SDO / Profilers which your project deliverable(s) are associated with. | | |
| ASC X12 | CHA | LOINC |
| AHIP | DICOM | NCPDP |
| ASTM | GS1 | NAACCR |
| BioPharma Association (SAFE) | IEEE | Object Management Group (OMG) |
| CEN/TC 251 | IHE | The Health Story Project |
| CHCF | IHTSDO | WEDI |
| CLSI | ISO | Other (specify below) |
|  | | |