1. Project Name and ID

|  |  |
| --- | --- |
| EHR System, Security, and Privacy Operations and Access Control Vocabulary Alignment | Project ID: |
| |  |  | | --- | --- | |  | TSC Notification Informative/DSTU to Normative Date : | | |
|  | |

1. Sponsoring Group(s) / Project Team

|  |  |
| --- | --- |
| Primary Sponsor/Work Group (**1 Mandatory**) | EHR |
| Co-sponsor Work Group(s) | Security, CBCC |
|  |  |
| **Project Team:** |  |
| Project facilitator (**1** **Mandatory**) | Steve Hufnagel |
| Other interested parties and their roles | **COCHAIRS**: Mike Davis, Security; [Suzanne Gonzales-Webb](http://www.hl7.org/about/GlobalMembershipDirectory/global_directory_detail.cfm?unique_id=23302&affiliate_code=HL7INT) , CBCC; Gary Dickinson, EHR |
| Multi-disciplinary project team (recommended) | Diana Warner, Reed Gelzer, Kathleen Connor, Diana Proud-Madruga, Tony Weida |
| Modeling facilitator | Steve Hufnagel |
| Publishing facilitator | TBD (Pat Van Dyke) |
| Vocabulary facilitator | Tony Weida |
| Domain expert rep | TBD (Reed Gelzer) |
| Business requirement analyst | Diana Proud-Madruga |
| Conformance facilitator (for IG projects) | TBD |
| Other facilitators (SOA, SAIF) | TBD |
|  |  |
| Implementers **(2** **Mandatory** for DSTU projects): | |
| 1) Not applicable | |
| 2) Not applicable | |

1. Project Definition
   1. Project Scope

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| --- |
| The scope of this project is to align the EHR-S FM operational vocabulary and HL7 Security and Privacy access control vocabularies. This work will look at EHR and EHR related clinical workflows managing EHRS Record-Entry objects. We identify and define the operations and access controls (operation-object pairs) within the clinical workflows managing these objects, where the objects are record entries of varying types. From this, an operation and access control (operation-object pairs) taxonomy (generalization hierarchy) is created and mapped to Record Entry Lifecycle Events and Fast Healthcare Interoperability Resource, standardizing the definitions, information models / FHIR resources and use of these operations and access-controls (operation-object pairs) within and between the EHR and Security WGs. An end result would be a strong alignment and a type vocabulary. |

* 1. Project Need

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| To have the appropriate access control framework to support the EHR functional model and to align the HL7 access control standards with operational terms and vocabularies. |

* 1. Success Criteria

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| Aligned EHR, security and privacy “operations” vocabulary and taxonomy consistently defined and used within the EHR and EHR related workflows. |

* 1. Project Objectives / Deliverables / Target Dates

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| --- | --- |
|  | **Target Date** |
| Composite list of candidate Concepts/Terms | Sep 2014 |
| **EHR, Security and Privacy Operations Verbs Vocabulary Taxonomy and Glossary** | Jan 2015 |
|  |  |
| Informative Ballot (EHR Record-Event Lifecycle DAM) | May 2015 |
| Normative Ballot (EHR Record -Event Lifecycle DAM) | May 2016 |
| Final reconciliation | Dec 2016 |
| **Project End Date (all objectives have been met)** | **December 2016** |

* 1. Project Requirements

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| Aligned with:   * HL7 Record Entry Lifecycle * HL7 Security and Privacy Ontology * HL7 Security and Privacy DAM * HL7 EHRS Functional Model * HL7 V2 and V3 Vocabulary for Trigger Events * S&I Framework/HL7 Data Provenance Initiative * HL7 FHIR * Standards, ISO13940 (Continuity-of-Care System-of-Concepts and Glossary.) * Joint Initiative Council (JIC) Standards Knowledge Management Tool (SKMT) |

* 1. Project Risks

|  |  |  |  |
| --- | --- | --- | --- |
| Risk Description | Irreconcilable differences across WGs | | |
| Impact Description | Inconsistency | | |
| Probability: | |  |  |  | | --- | --- | --- | | High | Medium | Low | | Severity: | |  |  |  | | --- | --- | --- | | High | Medium | Low | |
| Mitigation Plan | Active collaboration and outreach among WGs | | |
| Risk Description | A lack of adoption by the existing standards of the identified “preferred” terms in their next cycle. | | |
| Impact Description |  | | |
| Probability: | |  |  |  | | --- | --- | --- | | High | Medium | Low | | Severity: | |  |  |  | | --- | --- | --- | | High | Medium | Low | |
| Mitigation Plan |  | | |

* 1. Project Dependencies

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| See 3.e. Project Requirements. |

* 1. Project Document Repository Location

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| --- |
| EHR Interoperability Wiki |

* 1. Backwards Compatibility

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| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Are the items being produced by this project backward compatible? | Yes | No | Don’t Know | N/A | |

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| Depreciated verbs will be included in the glossary with a reference to their equivalence/replacement. |

1. Products

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| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Non Product Project- (Educ. Marketing, Elec. Services, etc.) | | |  |  | | --- | --- | |  | V3 Documents - Knowledge | |
| |  |  | | --- | --- | |  | Arden Syntax | | |  |  | | --- | --- | |  | V3 Foundation – RIM | |
| |  |  | | --- | --- | |  | Clinical Context Object Workgroup (CCOW) | | |  |  | | --- | --- | |  | V3 Foundation – Vocab Domains & Value Sets | |
| |  |  | | --- | --- | |  | Domain Analysis Model (DAM) | | |  |  | | --- | --- | |  | V3 Messages - Administrative | |
| |  |  | | --- | --- | |  | Electronic Health Record (EHR) | | |  |  | | --- | --- | |  | V3 Messages - Clinical | |
| |  |  | | --- | --- | |  | Functional Profile | | |  |  | | --- | --- | |  | V3 Messages - Departmental | |
| |  |  | | --- | --- | |  | V2 Messages – Administrative | | |  |  | | --- | --- | |  | V3 Messages - Infrastructure | |
| |  |  | | --- | --- | |  | V2 Messages - Clinical | | |  |  | | --- | --- | |  | V3 Rules - GELLO | |
| |  |  | | --- | --- | |  | V2 Messages - Departmental | | |  |  | | --- | --- | |  | V3 Services – Java Services (ITS Work Group) | |
| |  |  | | --- | --- | |  | V2 Messages – Infrastructure | | |  |  | | --- | --- | |  | V3 Services – Web Services | |
| |  |  | | --- | --- | |  | V3 Documents – Administrative (e.g. SPL) | | |  |  | | --- | --- | |  | - New Product Definition – EHR, Security and Privacy Operations Verbs Vocabulary Taxonomy and Glossary | |
| |  |  | | --- | --- | |  | V3 Documents – Clinical (e.g. CDA) | | |  |  | | --- | --- | |  | - New/Modified HL7 Policy/Procedure/Process - | |

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 Adopted | |  | Externally developed IG is to be Endorsed | |

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* 1. Ballot Type (check all that apply)

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| |  |  | | --- | --- | |  | 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) | | |

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* 1. Joint Copyright

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

1. Project Approval Dates

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| --- | --- |
| Sponsoring Group Approval Date | **WG Approval Date CCYY-MM-DD** |
| Steering Division Approval Date | **SD Approval Date CCYY-MM-DD** |

|  |  |  |  |
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| |  |  |  | | --- | --- | --- | | [PBS Metrics and Work Group Health Reviewed](http://gforge.hl7.org/gf/download/docmanfileversion/7241/10172/PBSMetricGuidanceforSDCoChairs2013Final.doc)? (required for SD Approval) | Yes | No | |

|  |  |
| --- | --- |
| Technical Steering Committee Approval Date | **TSC Approval Date CCYY-MM-DD** |
| |  |  |  | | --- | --- | --- | | Joint Copyright Letter of Agreement received? (req'd for Joint Copyrighted material) | Yes | No | | |

1. External Project Collaboration

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| If practical, these verbs may ultimately be included with ISO13940 (Continuity-of-Care System-of-Concepts and Glossary.) |

* 1. Stakeholders / Vendors / Providers

|  |  |  |
| --- | --- | --- |
| **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: Indicate other stakeholders, vendors or providers not listed above.** | |

* 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) |

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1. Realm

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

|  |  |
| --- | --- |
|  | Not applicable |

1. Strategic Initiative Reference – For PMO/TSC Use Only

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| This section used only for Strategic Initiative Projects.   |  |  | | --- | --- | |  | 1. HL7 Recognition | |  | 1. HL7 Internal Processes | |  | 1. HL7 Implementation | |