1. Project Name and ID

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

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|  |

1. Sponsoring Group(s) / Project Team

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| --- | --- |
| 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

|  |
| --- |
| 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

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| --- | --- |
| Risk Description | Irreconcilable differences across WGs |
| Impact Description | Inconsistency |
| Probability: |

|  |  |  |
| --- | --- | --- |
| [ ]  High | [ ]  Medium | [x]  Low |

 | Severity: |

|  |  |  |
| --- | --- | --- |
| [ ]  High | [ ]  Medium | [x]  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? | [x]  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.) |

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| [ ]  | V3 Documents - Knowledge |

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| [ ]  | Arden Syntax |

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| [ ]  | V3 Foundation – RIM |

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| [ ]  | Clinical Context Object Workgroup (CCOW) |

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| --- | --- |
| [ ]  | V3 Foundation – Vocab Domains & Value Sets |

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| --- | --- |
| [x]  | Domain Analysis Model (DAM) |

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| --- | --- |
| [ ]  | V3 Messages - Administrative |

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| [ ]  | Electronic Health Record (EHR) |

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| [ ]  | V3 Messages - Clinical |

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| --- | --- |
| [ ]  | Functional Profile  |

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| [ ]  | V3 Messages - Departmental |

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| --- | --- |
| [ ]  | V2 Messages – Administrative |

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| [ ]  | V3 Messages - Infrastructure |

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| [ ]  | V2 Messages - Clinical |

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| [ ]  | V3 Rules - GELLO |

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| --- | --- |
| [ ]  | V2 Messages - Departmental |

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| --- | --- |
| [ ]  | V3 Services – Java Services (ITS Work Group) |

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| [ ]  | V2 Messages – Infrastructure |

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| [ ]  | V3 Services – Web Services |

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| [ ]  | V3 Documents – Administrative (e.g. SPL) |

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| --- | --- |
| [x]  | - New Product Definition – EHR, Security and Privacy Operations Verbs Vocabulary Taxonomy and Glossary |

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| [ ]  | V3 Documents – Clinical (e.g. CDA) |

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| [ ]  | - New/Modified HL7 Policy/Procedure/Process - |

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1. Project Intent (check all that apply)

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| [ ]  | Create new standard |
| [ ]  | Revise current standard (see text box below) |
| [ ]  | Reaffirmation of a standard |
| [ ] [ ]  | New/Modified HL7 Policy/Procedure/ProcessWithdraw an Informative Document |
| [ ]  | N/A (Project not directly related to an HL7 Standard) |

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| [x]  | 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 |
| [x]  | Informative |
| [ ]  | DSTU to Normative |

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| [x]  | Normative (no DSTU) |
| [x]  | 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 |

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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 |

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| --- | --- |
| 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 |

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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 | [x]  EHR, PHR | [ ]  Emergency Services |
| [ ]  Quality Reporting Agencies | [ ]  Equipment  | [ ]  Local and State Departments of Health |
| [x]  Regulatory Agency | [ ]  Health Care IT | [ ]  Medical Imaging Service |
| [x]  Standards Development Organizations (SDOs)  | [ ]  Clinical Decision Support Systems | [x]  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 |  |

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

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* 1. Synchronization With Other SDOs / Profilers

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| --- |
| 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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| [x]  | 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

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| --- | --- | --- | --- | --- | --- | --- |
| This section used only for Strategic Initiative Projects.

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| [ ]  | 1. HL7 Recognition
 |
| [ ]  | 1. HL7 Internal Processes
 |
| [ ]  | 1. HL7 Implementation
 |

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