1. Project Name, ID and Products

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| --- | --- | --- |
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| **HL7/S&I Framework Query Health QRDA** | | Project ID: |
| |  |  | | --- | --- | |  | 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 | | |
| |  |  | | --- | --- | |  | V2 Messages – Administrative | | |  |  | | --- | --- | |  | V3 Messages - Departmental | | |
| |  |  | | --- | --- | |  | V2 Messages - Clinical | | |  |  | | --- | --- | |  | V3 Messages - Infrastructure | | |
| |  |  | | --- | --- | |  | V2 Messages - Departmental | | |  |  | | --- | --- | |  | V3 Rules - GELLO | | |
| |  |  | | --- | --- | |  | V2 Messages – Infrastructure | | |  |  | | --- | --- | |  | V3 Services – Java Services (ITS Work Group) | | |
| |  |  | | --- | --- | |  | V3 Documents – Administrative (e.g. SPL) | | |  |  | | --- | --- | |  | V3 Services – Web Services | | |
| |  |  | | --- | --- | |  | V3 Documents – Clinical (e.g. CDA) | | |  |  | | --- | --- | |  | - New Product Definition - | | |

1. Project Intent (check all that apply)

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| |  |  | | --- | --- | |  | Create new standard | |  | Revise current standard | |  | Reaffirmation of a standard | |  | Withdraw current standard | |  | 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 | |

* 1. Ballot Type (check all that apply)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Comment Only | |  | Informative | |  | DSTU | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | |  | Normative | |  | Joint Ballot (with other SDOs or HL7 Work Groups) | |  | N/A (project won’t go through ballot) | | |

1. Sponsoring Group(s) / Project Team

|  |  |
| --- | --- |
| Primary Sponsor/Work Group (**1 Mandatory**) | Structured Documents Work Group |
| Co-sponsor Work Group(s) |  |
|  |  |
| **Project Team:** |  |
| Project facilitator (**1** **Mandatory**) | Crystal Kallem ([crystal.kallem@lantanagroup.com](mailto:crystal.kallem@lantanagroup.com)) |
| Other interested parties | Erik Pupo (erpupo@deloitte.com) |
| Multi-disciplinary project team (recommended) |  |
| Modeling facilitator | Bob Dolin ([bob.dolin@lantanagroup.com](mailto:bob.dolin@lantanagroup.com)) |
| Publishing facilitator |  |
| Vocabulary facilitator |  |
| Domain expert rep | Srinivas Valemuri ([SVelamur@telligen.org](mailto:SVelamur@telligen.org))  Rick Moore ([moore@ncqa.org](mailto:moore@ncqa.org))  Patty Craig ([pcraig@jointcommission.org](mailto:pcraig@jointcommission.org)) |
| Data Analyst facilitator | Jingdong Li ([jingdong.li@lantanagroup.com](mailto:jingdong.li@lantanagroup.com)) |
| Business requirement analyst | Gaye Dolin ([gaye.dolin@lantanagroup.com](mailto:gaye.dolin@lantanagroup.com)) |
| Requirements process facilitator |  |
| Other facilitators (SOA, SAIF) |  |
|  |  |
| Implementers **(2** **Mandatory** for DSTU projects): | |
|  | |

1. Project Definition
   1. Project Scope

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| --- |
| **This project will define and bring to ballot a set of specifications for reporting quality data resulting from distributed queries across disparate electronic health records. The queries themselves use the Health Quality Measure Format (HQMF). This work effort will include a U.S. Realm Quality Data Model (QDM)-based Query Health QRDA Category II and Category III Implementation Guide to direct implementers on how to construct QRDA Category II and III instances in conformance with HITECH eMeasures to represent the query results obtained from the distributed queries. This work effort will further align with the work taking place in HL7 to update the Health Quality Measure Format (HQMF) Implementation Guide. In addition, this project will leverage and harmonize similar activities within and outside HL7 to avoid duplication of existing efforts.** |

* 1. Project Need

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| The objective of Query Health specifications, including the Query Health QRDA, is to promote interoperability between Query Network participants facilitating query requests and returning results. The specifications are based on proven existing implementations of query networks along with standards that are being adopted for population based queries and results. The results will be returned in QRDA format, using Category II and/or Category III documents. |

* 1. Success Criteria

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| Balloted U.S. Realm Query Health-specific QRDA Category II and Category Implementation Guides. |

* 1. Project Objectives / Deliverables / Target Dates.

|  |  |
| --- | --- |
|  | **Target Date** |
| Complete QRDA Category 2/3 Prototype IG for submission to HL7 SDWG | May 2012 |
| Make edits to prototype IG based on SDWG Feedback | May 2012 |
| Review prototype IG with SDWG | Summer 2012 |
| Submit NIB | July 2012 |
| Submit for Ballot | September 2012 |
| Consider comments from Ballot | September – December 2012 |
| Submit to TSC for approval and publication | December 2012 |

* 1. Project Dependencies

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| --- |
| HQMF, QDM-based HQMF, QRDA Category I, QDM-based QRDA |

* 1. Project Document Repository Location

|  |
| --- |
| <http://www.hl7.org/Special/committees/structure/index.cfm> |

* 1. Backwards Compatibility

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

1. Project Approval Dates

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| --- | --- |
| Sponsoring Group Approval Date | **Committee Approval Date** |
| Steering Division Approval Date | **SD Approval Date** |
| Technical Steering Committee Approval Date | **TSC Approval Date** |

1. External Project Collaboration

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| --- |
| **S&I Framework Query Health Technical Workgroup** |

* 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 |  |
|  | | | |

* 1. Synchronization With Other SDOs / Profilers

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| --- | --- | --- |
| Check all SDO / Profilers which your project deliverable(s) are associated with. | | |
| DICOM | IHE | ISO |
| Other (specify below) | N/A |  |
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1. Realm

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| |  |  | | --- | --- | |  | Universal | | Realm Specific **U.S** |

1. Strategic Initiative Reference

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Check which Roadmap Strategy best relates to your project.   |  |  | | --- | --- | |  | 1. Lead the development of global technical and functional health informatics standards. | |  | 1. Streamline the HL7 standards development process. | |  | 1. Facilitate HL7 standards adoption and implementation. | |  | 1. Define an overarching and internally consistent interoperability framework. | |  | 1. Ensure broad and encompassing stakeholder engagement in the standards development process. | |  | 1. Align HL7's business and revenue models to be responsive to national bodies while supporting global standards development. 2. None of the above apply to this project. | |