Proposal to agree to the following dimensions/definition to then run a pilot gathering data during the January WGM for: CDA N R2, C-CDA DSTU R1.1 {document type} + R2 {document type} , LOI DSTU R1 + R2, LRI DSTU R1 + R2, and eDOS. Other?

# CONTEXT

**Scope:**

Establish the scope that is being evaluated for the standard/implementation guide at hand.

* Intra-Department
* Inter-Department / Intra-Organization
* Inter-Organization
* National

**Purpose:**

Descriptions agreed to with workgroup.

# DIMENSIONS

**Expectation:**

HL7's perspective on where this standard or implementation should be plotted on Gartner's Hype Cycle. See <http://www.gartner.com/technology/research/methodologies/hype-cycle.jsp> for Gartner's description of the phases.

* 1 - Technology Trigger
* 2 - Technology Trigger
* 3 - Peak of Inflated Expectations
* 4 - Through of Disillusionment
* 5 - Through of Disillusionment
* 6 - Slope of Enlightenment
* 7 - Slope of Enlightenment
* 8 - Slope of Enlightenment
* 9 - Plateau of Productivity
* 10 - Plateau of Productivity

**Standards Life Cycle:**

Where on the standards development life cycle is the standard?

* 1 - DSTU R1
* 3 - DSTU R2
* 5 - DSTU R3
* 7 - Normative R1
* 10 - Normative R2 and up

**Level of Errata/Comments/Change Request:**

* 1 - Many
* 5 - Some
* 10 - No comments, errata, change request

**Technology Readiness:**

See <http://en.wikipedia.org/wiki/Technology_readiness_level> for details on categories

* 1 - Basic principles observed and reported
* 2 -Technology concept and/or application formulated
* 3 - Analytical and experimental critical function and/or characteristic proof of concept
* 4 - Component and/or breadboard validation in laboratory environment
* 5 - Component and/or breadboard validation in relevant environment
* 6 - System/subsystem model or prototype demonstration in a relevant environment
* 7 - System prototype demonstration in an operational environment.
* 8 - Actual system completed and qualified through test and demonstration.
* 9 - Actual system proven through successful mission operations.

**Backwards Compatible:**

* 1 - Not - substantial changes required by receiver still on older version
* 5 - Limited - some changes required by receive still on older version
* 10 - Fully - no changes required to receiver still on older version

**Interoperability Compatibility:**

* 1 - Wide variations in interpretation - data could be altered such that the original meaning is not correctly preserved
* 5 - Moderate variations in interpretation - data is altered such that the original meaning is slightly altered but can be correctly inferred
* 10 - No variations in interpretation - model-terminology bindings are highly specified

**Adoption:**

* 1 - Documented
* 2 - Connectathon and/or HL7 Certification - Prototype software
* 3 - Connectathon and/or HL7 Certification - Production software
* 4 - Pilot Implementations
* 5 - Limited Adoption - 1 site besides pilot
* 6 - Limited Adoption - 3 sites besides pilot
* 7 - Limited Adoption - 5 sites besides pilot
* 8 - Wide Adoption - 10 sites
* 9 - Wide Adoption - 20 sites
* 10 - Wide Adoption - 30+ sites