

HL7 V3 TECHNICAL EDITING

15 September 2008

Ockham Information Services LLC

V3 Editing Project



- Edit for clarity and correctness
 - ▣ *Publication Facilitator's Guide, Chicago Manual of Style, etc.*
 - ▣ This task is clear
- Identify errors of omission and commission that typically affect documentation written by different people at different times
 - ▣ Escalate substantive issues to the committee
 - ▣ This task is clear
- Clarify document boundaries to facilitate clarity and usability
 - ▣ Editing decisions depend on a clear understanding of document objectives (As does readers' comprehension)
 - ▣ This task requires agreement

Today's Meeting Objective



- Clarify document boundary or boundaries
 - Define objective
 - Define audience
 - Identify required content
 - Identify author(s)
 - Differentiate from related documents
 - Schedule delivery

Document Boundaries



- We propose a user-centered approach
 - ▣ Identify specific audience types
 - ▣ Describe their goals in consulting the documentation
 - ▣ Write document objectives
 - ▣ Confirm that the “use cases” map cleanly to documents
 - Ideally, I don’t need more than one document to meet my goal
 - If there is content I don’t need in that document, I can easily navigate around it
- This may mean changing existing document boundaries

Candidate Audiences



- Implementer
 - ▣ I need to know how to make it work, quickly
- Novice
 - ▣ I need an introduction, and where to go for more
- Standards Developer
 - ▣ I need to know how to develop standards
- Methodologist
 - ▣ I need to know what has already been decided
- Standards Influencer
 - ▣ I need to understand what requirements are supported
- Voter
 - ▣ I'm one of the above

Candidate Material



- Vocabulary front matter in ballot
- V3 Guide – For ‘voters’
- Core Principles – Includes various topics
- HDF – Global process
- Binding – One process
- CTS – A service
- RIM Introduction – Discussion of structural codes
- Term Info – SNOMED / V3 information model

Candidate Topics



- Vocabulary principles
 - ▣ ≈ “Desiderata”
- V3 Processes
 - ▣ HDF
- V3 design decisions
 - ▣ Terms
 - Concept, code, domain, identifier, term, code system, value set, etc.
 - ▣ Coding strength
 - ▣ Realms
 - ▣ Value sets and use of external systems
 - ▣ Versioning
 - ▣ Structural codes
 - ▣ How binding works (or should this go in HDF?)

Objectives and Targets



Draft

- Implementer
 - ▣ Start with Implementation Guide
 - Include embedded “mini-core”?
 - ▣ Reference materials needed
 - Repository?
- Novice
 - ▣ V3 Guide
 - ▣ Understanding Version 3

Objectives and Targets



Draft

- Standards Developer:
 - ▣ Use parent artifacts to develop child artifacts; resolve differences of opinion
 - How it works, including Binding
 - Repository
 - Specialized needs: Term Info, CTS
- Methodologist
 - ▣ Looks like a developer, perhaps with more notes
- Standards Influencer
 - ▣ Looks like a developer, perhaps with fewer notes

Document Objectives 1

Draft

- Vocabulary front matter in ballot
 - ▣ One Pager: provide overview and direct readers to other resources
- How it Works (Core Principles?)
 - ▣ Consolidate design decisions in one place
 - For RIM & Vocabulary & Datatypes?
 - For V3 or other versions?
- RIM Introduction, structural attributes
 - ▣ Address how attributes are used; do not repeat vocabulary specification
- Binding
 - ▣ Absorb into HDF?

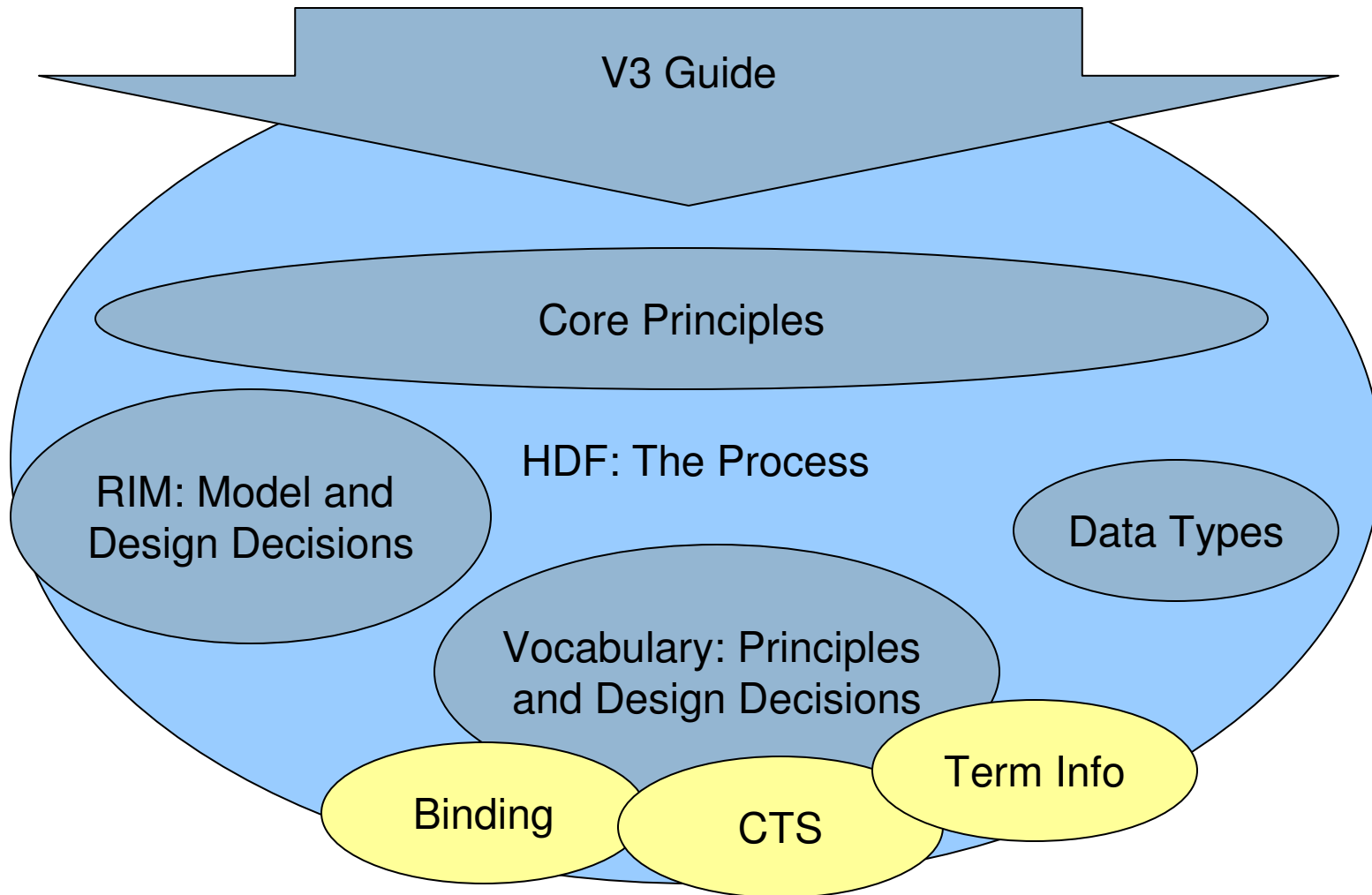
Document Objectives 2



Draft

- HDF
 - ▣ Guide standards developers in the use of artifacts; do not repeat core principles
- V3 Guide
 - ▣ Provide a high-level overview; direct readers to appropriate sources
- Keep these specialized items separate
 - ▣ CTS, CTS 2
 - ▣ Term Info

Boundaries



Today's Meeting Objective



- Clarify document boundary or boundaries
 1. Define objective
 2. Define audience
 3. Identify required content
 4. Identify author(s)
 5. Differentiate from related documents
 6. Schedule delivery

Timeframe



- Agree on users & objectives September
- Agree on document boundaries September
- Rearrange / compose September - October
- Edit drafts October - November
- Review November Harmonization
- Revise December
- Approve January

Contact



- Jay Lyle
 - jlyle@ockhamis.com
 - 404-217-2403
- Sarah Ryan
 - sryan@ockhamis.com
 - 281-326-1233