DDI Alliance
Technical Committee

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Scientific Community Meeting

21 May 2024

2023-2024 Highlights

- Product development and publication
  - Development of process for the publication of official documents with assistance of the XKOS Working Group in fine tuning the process
- Resolution of DDI Controlled Vocabularies and RDF vocabularies
  - Support from the UKDA and GESIS by providing platform and programming support
- Focus on technical infrastructure
  - Movement of development work from Bitbucket to GitHub
  - Management of DDI Alliance webpages (to be presented later in program)
  - Shift of product production from hand-crafted to automated process
    - Initializing work with Lifecycle

Focus of work through 2025

- Migration of DDI Alliance webpages from the University of Michigan
  - Creation of parallel website for testing
  - Switch to new site
  - Revision of site map and functionality (presentation later in program)
- Organization of infrastructure space to support
  - Automated production (including multiple syntax languages including RDF, JSON, and UML/XMI among others)
    - Lifecycle v.4.0 (presentation later in program)
    - Exploration of options for Codebook
    - Support for SDTL, XKOS, DDI-CDI and other products as they arise

Focus of work through 2025 (cont.)

- DDI Product Suite
  - Document coverage and organization
  - Develop information pieces on
    - common content
    - transformation between products to support different uses
  - Expansion of product types to include support products such as profile description tools for various syntaxes, others as identified
- Full implementation of the shift to
  - Product specific working groups
  - Topic coverage working groups (cross-product)

Implications

- Shift of focus for the TC
  - Lifecycle and Codebook development move to separate working groups
  - Content requirements developed first and then determined how they will be supported by one or more products (increased content consistency)
  - Infrastructure management support to ensure long-term viability of development and production processes
  - Resolution of DDI vocabularies and access to product syntaxes
  - Increased attention to overall DDI Product Suite mix and coverage
  - Focus on cross product documentation:
    - Common feature (Identification, Referencing, Controlled Vocabulary usage, grouping, etc.)
    - Working with multiple products to better support FAIR usage of DDI content