

Inside View of  
DDI Version 3.0:  
Structural Reform Group Report

Presented to IASSIST

25 May 2005

Edinburgh Scotland UK

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- History – Where We Were
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# Goals

- Produce Conceptual Model
  - Ensure consistency of future development
- Enable Documentation of Entire Data Life Cycle
  - Collect meta data as it occurs
  - Machine actionable and human readable meta data
- Better Documentation of Standard
- Backward compatibility with 2.0
- Shift to W3C XML Schema and other modern XML standards
- Alignment With Other Meta Data Standards

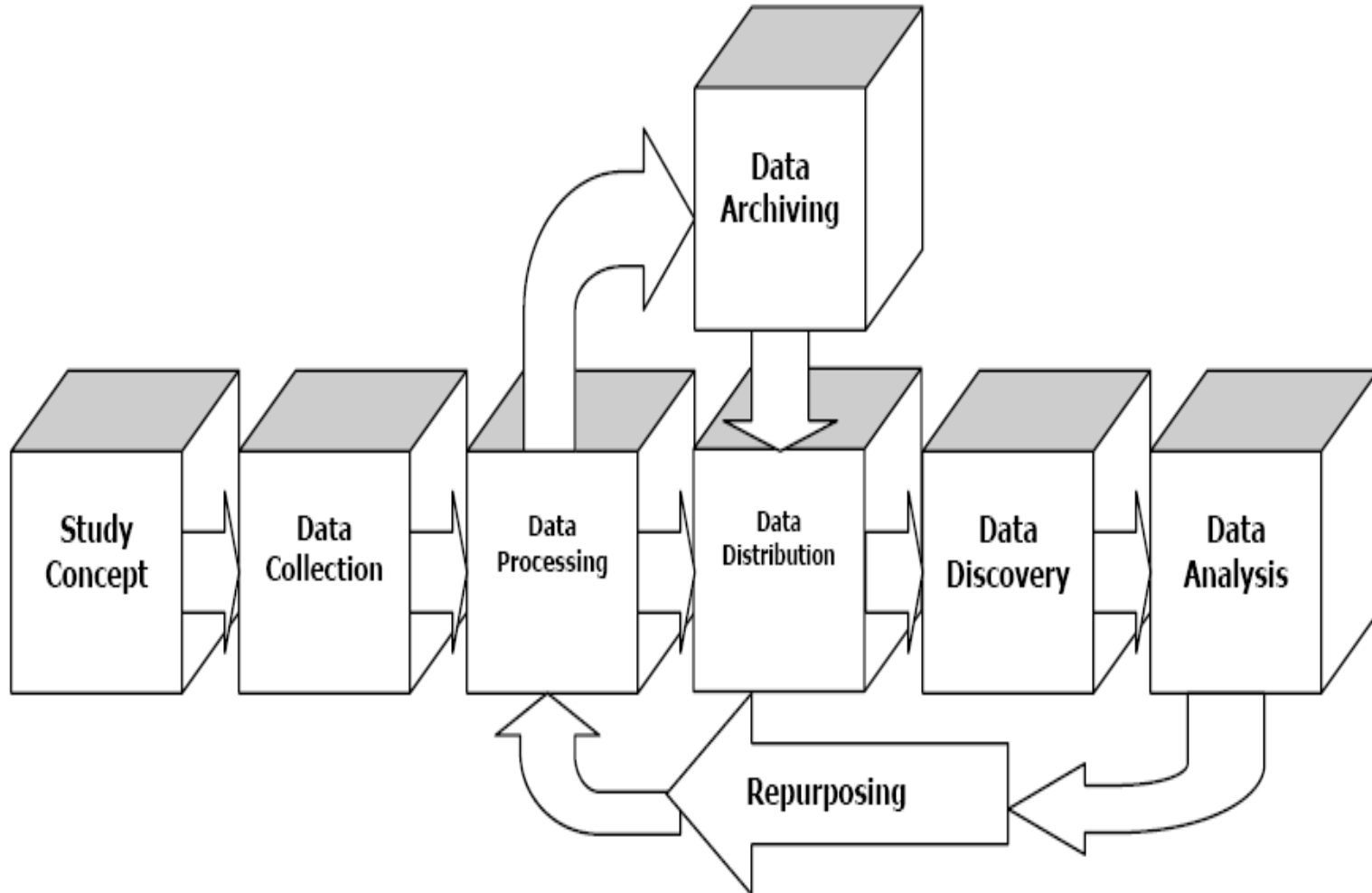
# History

- May 2004 – Decision to Support Full Life Cycle, Modular Design
- Ongoing – Weekly Teleconferences
- October 2004 – Face to Face SRG Meeting
- May 2005 – Progress Report to Expert Alliance

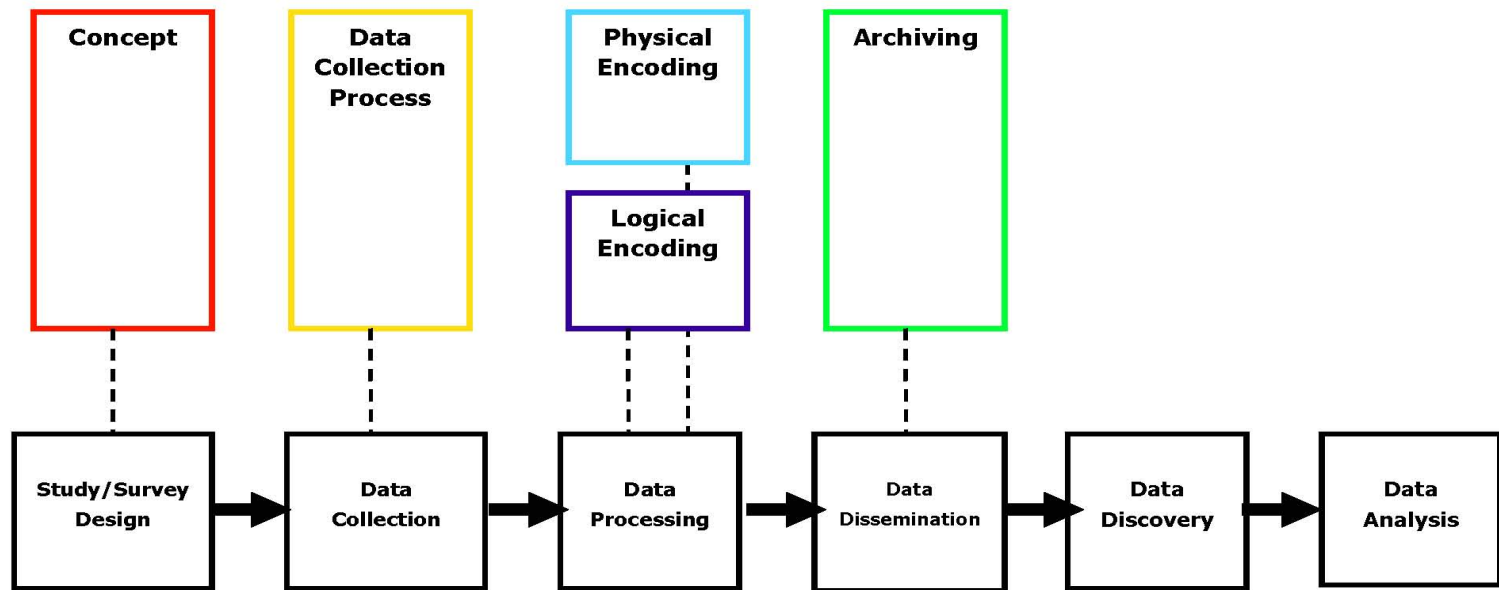
# Current Status

- Established Initial Life Cycle Model
- Outlined Approach for Overall Conceptual Model
- Initial Mapping of 2.0 Elements to 3.0 Modules
- Working with Content Groups to Integrate New Modules for Expanded Capabilities
  - Comparability
  - Time / Geography / Aggregate Data
  - Complex Files
  - Instrumentation

# Life Cycle Model



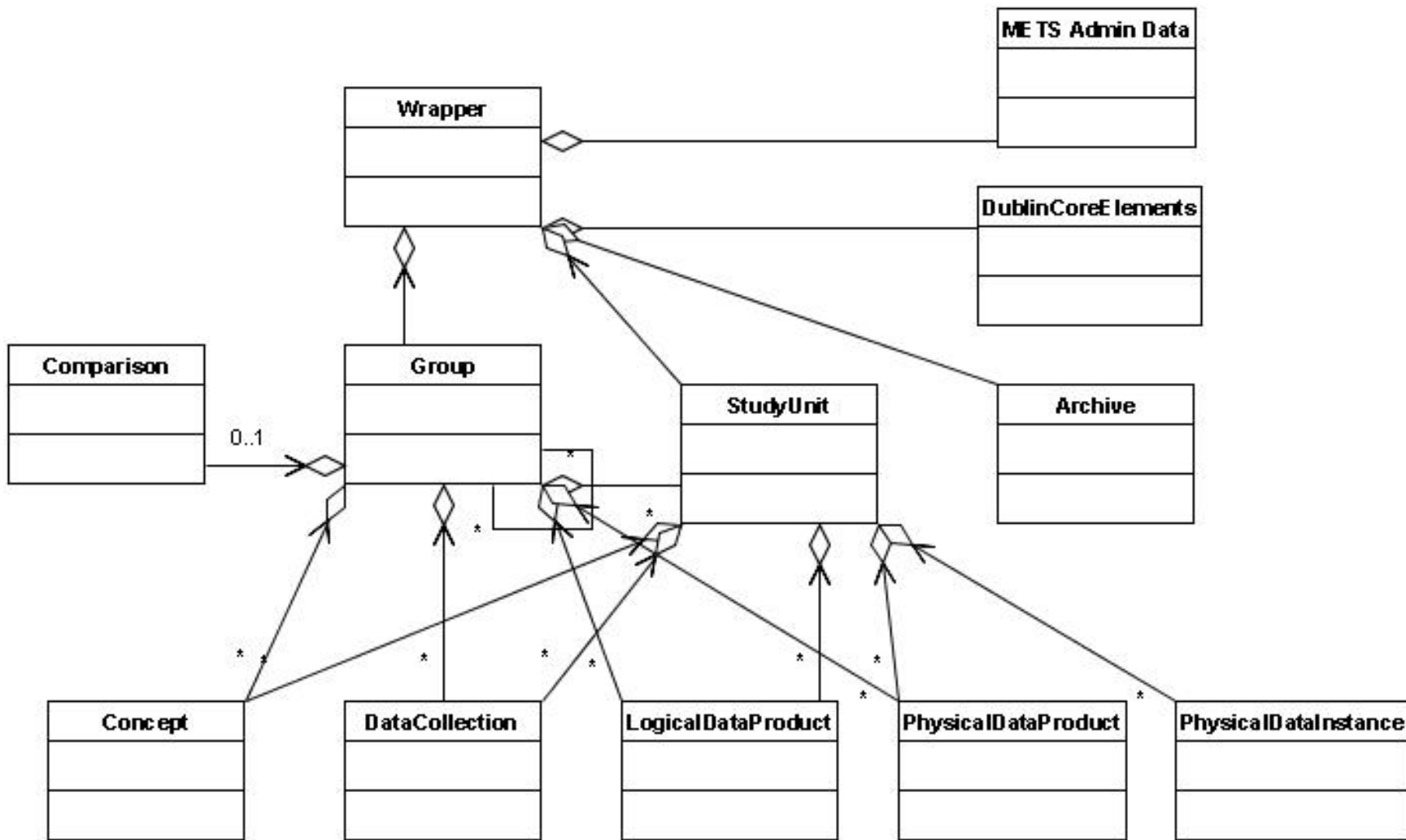
# Modular Design



# Grouping Structure

- Combine Multiple 2.0 Instances
- Common Meta Data Expressed Once and Inherited in Hierarchy
- Inclusion by Reference Supported
- Working Groups will Provide Content for Plug-In Modules
- Customization/Extensibility Supported





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# Standards Alignment

- Metadater
- ISO 11179
- METS
- Dublin Core
- SDMX
- Many Others...

# Migration

- Strong Emphasis on Migratability of 3.0 Design
  - Simple Case vs. Complex Cases
- Published Mapping from 2.0
- Migration Tool To Be Provided

# Future Involvement

- Public Review Cycle
- Reference Implementation
  - Volunteers Wanted!!!
- Anticipated Release – 2006
  - Conceptual Model
  - Schema
  - Documentation

# Western Screech Owl

*That's All  
Folks...*

