



Virginia Information Technologies Agency



Master Data Governance (MDG) Team Work Plan & Project List

As Of: 10/20/2011



MDG Team Work Plan



MDG Team Work Plan

□ Work Plan – Governance Framework

- An element of the Commonwealth's data governance strategy established in the Enterprise Information Architecture, the Data Strategy and Governance Framework
- An approach based on coordination with Data Owners, Data Stewards, Subject Matter Experts (SMEs), business leads and technical leads at the enterprise, collaborative, agency and program level
- An integration of data governance strategies, policies, standards, implementation guides and tracking mechanisms to support and ensure interoperability between Commonwealth agencies



MDG Team Work Plan

□ Work Plan Scope – Primary Domain

Services for Data Governance supporting the

- Health Information Technology/Medicaid Information Technology Architecture (HIT/MITA) Program – Secretary of Health and Human Resources
 - Enterprise Data Management (EDM) Program – Virginia Information Technologies Agency (VITA)
 - Health Information Exchange (HIE) – Virginia Department of Health (VDH)
 - Other HIT/MITA Projects



MDG Team Work Plan

□ Work Plan – Development Process

- Coordination between the MDG Team, the VITA MITA Program Management Team and the HIT/MITA Program Office
- Work plan for MDG Team reflects the project timeline for implementation of the HIT/MITA Program and the VITA MITA Program
- Project identification, processes, milestones, deadlines and deliverables being worked out based on coordination with and input from key HIT/MITA and VITA MITA Program stakeholders



MDG Team Project List



MDG Team Projects

□ EDM Health Vocabulary, Interoperability and Data Exchange Standards (Supplemental)

- Standards will establish and/or modify data exchange attributes and protocols for communicating data relating to Electronic Laboratory Reports, Immunizations and Syndromic Surveillance
- MDG Team processing and publishing the standards developed in conjunction with the Virginia Department of Health and the Department of General Services, Division of Consolidated Laboratory Services
- Publication will note the standards established and modifications made to existing standards
- Standards up for public comment and first assessment indicated only minor editorial comments



MDG Team Projects

□ Newborn Data Standard

- Standard will define matching attributes for Newborns to cover the 7± day gap between the birth event and issuance of a birth certificate
- Standard will build from Virginia Department of Health's implementation of HL7 standards for data exchange/messaging on Newborn screenings
- Standard will support a publish/subscribe messaging service enabling enterprise scalability and interoperability
- MDG Team will work with the appropriate stakeholders to establish an implementation guide



MDG Team Projects

- ❑ **HIE Provider & Healthcare Organization Data Standards**
 - Standards will define core matching attributes for Provider and Healthcare Organization within the HIE
 - HIE vendor will identify attributes for Provider and Healthcare Organization in conjunction with VDH and other Commonwealth agencies (e.g., the Department of Health Professions)
 - MDG Team will “package” attribute definitions from the HIE vendor as Commonwealth data standards for Provider and Healthcare Organization
 - MDG Team coordinate with the HIE vendor to establish an implementation guide



MDG Team Projects

□ EDM General Organization Data Standard

- Standard will define core matching attributes for General (Non-healthcare) Organization within the EDM tool
- MDG Team has started reviewing draft General Organization standards, which VITA staff developed based on “out of the box” attributes in the IBM Initiate Master Data Management Service
- MDG Team will coordinate with the EDM Team, the IBM technical team and the HIE vendor on development of the data standard
- MDG Team will work with the appropriate stakeholders to establish an implementation guide



MDG Team Projects

□ EDM Person Core Non-matching Data Standard

- Standard will define core non-matching attributes for Person within the EDM tool
- MDG Team has started coordinating with the EDM Team to identify core attributes that may not be used for matching but may represent “value-added” data for Commonwealth agencies
- MDG Team will coordinate with the EDM Team and the IBM technical team on development of the data standard
- MDG Team will work with the appropriate stakeholders to establish an implementation guide



MDG Team Projects

❑ Death Record Data Standard

- Standard will define core matching attributes and/or attributes for data exchange relating to death events/records
- Standard will build from Virginia Department of Health implementation and external standards set by Standards Development Organizations
- Standard will support a publish/subscribe messaging service enabling enterprise scalability and interoperability
- MDG Team will work with the appropriate stakeholders to establish an implementation guide



MDG Team Projects

□ EDM Household Data Standard

- Standard will define core matching and core non-matching attributes for Household within the EDM tool
- MDG Team has started reviewing “out of the box” attributes for Household in the IBM Initiate Master Data Management Service
- MDG Team will coordinate with the EDM Team, the IBM technical team and the HIE vendor on development of the data standard
- MDG Team will work with the appropriate stakeholders to establish an implementation guide



Questions?