## Standardizing Financial Management Data – Harmonizing Communication -

FMS Conference August 4, 2009

- Business Strategy
  Data Management
- Implementation

- Business Strategy Ed Coia
- Data Management Marcel Jemio
- Implementation Robin Gilliam

#### **External Financial Accounting Standardization**

- The majority of all financial data exchanged in the US Government is processed through FMS.
- OMB is supporting the use of Standard Service Providers (SSP's) for Core Financial Systems within Agencies.
- Enterprise Data Architecture is working with FSIO and the SSP's (Oracle, SAP...) to establish and implement uniform data exchange standards in the Core Financial Systems.
- Establishing Standard Business Processes with the Financial Systems Integration Office (FSIO).

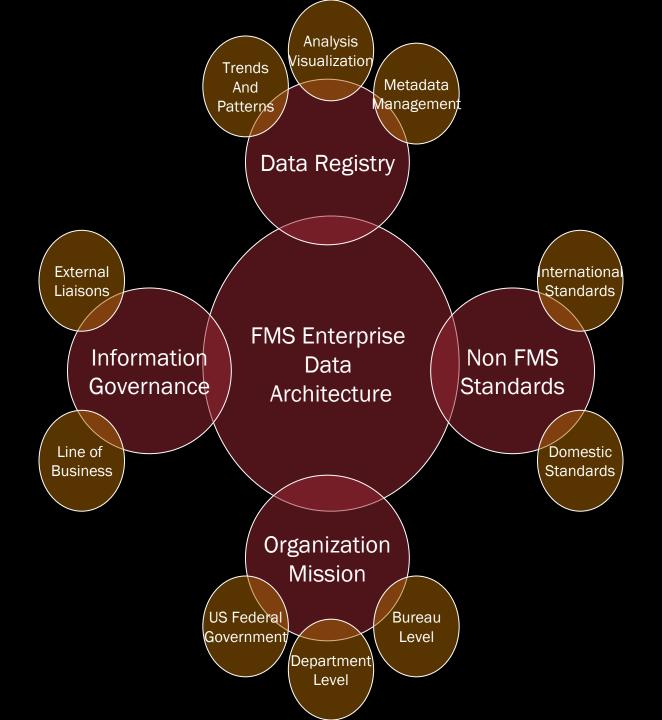
#### **Internal Financial Accounting Standardization**

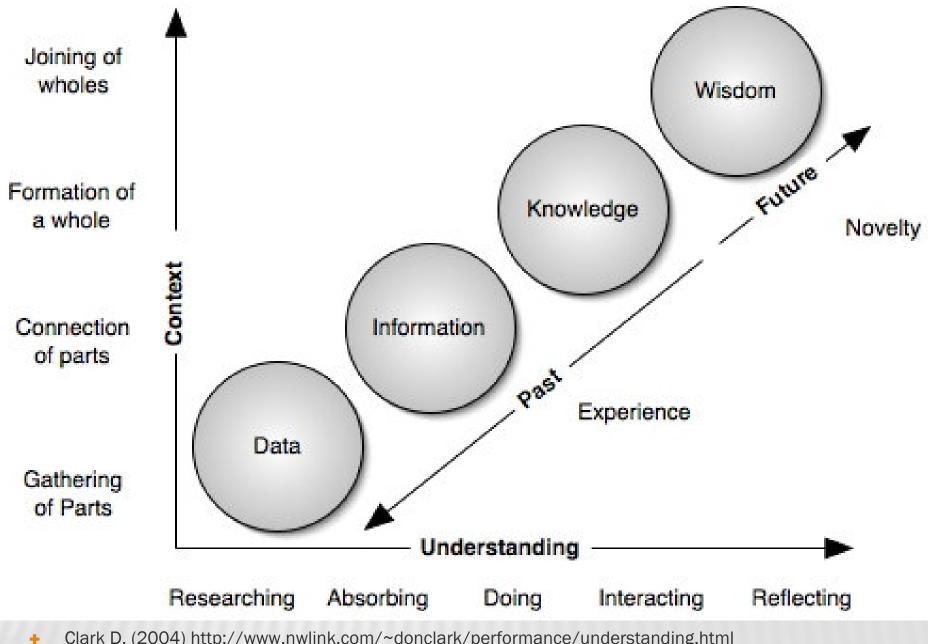
- Identify Government-wide commonly used financial data elements
- Harmonize the identified data elements
- Establish and document harmonized data element characteristics – Data Registry
- Establish a uniform and consistent means of exchanging data – XML Schemas

# Business Strategy – Ed Coia

# + Data Management – Marcel Jemio

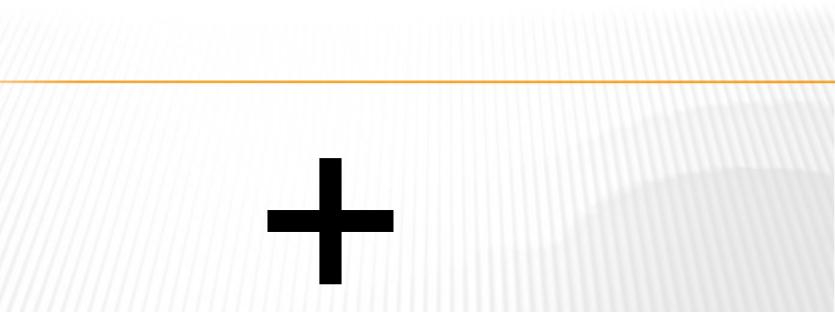
- + Meaning, Understanding, Linguistics
- Implementation Robin Gilliam





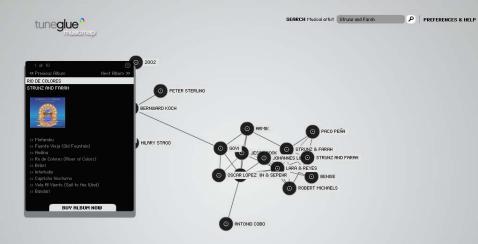
Clark D. (2004) http://www.nwlink.com/~donclark/performance/understanding.html

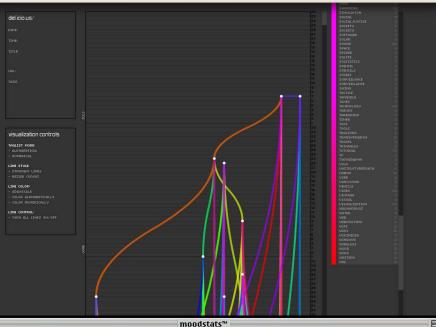


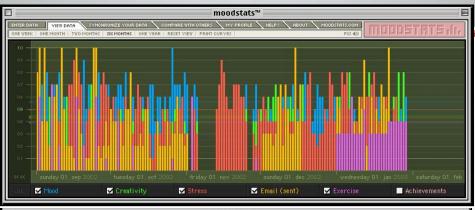


Metaphors for understanding FMS EDA

- + Language linguistics
- + Music notation
- + Love communication













- Business Strategy Ed Coia
- Data Management Marcel Jemio
- Implementation Robin Gilliam
  - + Standardizing Financial Management at FMS

#### What is CGAC and How does it impact FMS?

+ CGAC is the Common Governmentwide Accounting Classification Structure with

60+ data elements:

- + Version 1.0 was published in July 2007
- Version 2.0 is under construction <u>www.fsio.gov</u>
- FMS is concerned with the data elements that are collected for:
  - Treasury transactions and reporting (TAS/BETC) <u>http://fms.treas.gov/gwa/factsheet\_tas.html</u>
  - + Quarterly and year-end financial reporting (USSGL accounts attributes)





## Implementing the CGAC TAS/BETC at FMS



Component	Acronym/Fi eld Length	Definition
1. Sub-level Prefix Code	SP/2	A programmatic breakdown of the account for Treasury publication purposes
2. Allocation Transfer Agency Identifier	ATA/3	The Agency Identifier of the agency receiving funds through an allocation transfer
3. Agency Identifier	AID/3	Represents the department, agency or establishment of the U.S. Government that is responsible for the TAS. Used in conjunction with the main account code
4. Beginning Period of Availability	BPOA/4	In annual and multi-year funds, identifies the first year of availability under law that an appropriation account may incur new obligations
5. Ending Period of Availability	EPOA/4	In annual and multi-year funds, identifies the last year of funds availability under law that an appropriation account may incur new obligations
6. Availability Type Code	A/1	Identifies no-year accounts "X", clearing/suspense accounts "F", Treasury's central summary general ledger accounts "A", and merged-surplus accounts "M".
7. Main Account Code	MAIN/4	Identifies the type and purpose of the fund
8. Sub-Account Code	SUB/3	Identifies an available receipt or other Treasury-defined subdivision of the main account

What FMS needs to do to Implement CGAC TAS

First - FMS needs to inform agencies

- Sent 1<sup>st</sup> CFO letter and list of expenditure accounts informing of how codes will change – June 08
  - + Received and incorporated comments
- Will send 2nd CFO Letter and complete account crosswalk from current TAS to new CGAC TAS – Fall 2009
- + Set up a webpage: <a href="http://www.fms.treas.gov/finstandard/index.html">http://www.fms.treas.gov/finstandard/index.html</a>





Implementing CGAC TAS @ FMS (cont.)



# Second - FMS needs to Move some Agencies to new Department Regular Codes

- + The following agencies will start to use their new 2 digit Department Regular Code, possible new Main and sub-accounts in support of moving to their 3 digit Agency Identifier code:
  - + Treasury Managed Trust Funds April 13, 2009
  - + Legislative: Winter 2010
  - + International Assistant Programs (IAP): Winter 2010



#### Implementing CGAC TAS @ FMS (cont.)

## Third – FMS needs to convert data from

- + the current 2 digit code to the 3 digit Agency Identifier (AID) code
  - + Technical/structure changes to database & Account Maintenance
    - + While maintaining our legacy system integrity



### Fourth - FMS will start to transition agencies:

+ From collecting the current Treasury Account Symbols

To collecting the CGAC TAS for our transaction and reporting systems beginning in 2011

- + This implementation plan, per each FMS application, is under development
  - Most of FMS applications will accept & display both current and CGAC TAS, except FIRST – GTAS <u>https://www.fms.treas.gov/gtas</u>



Implementing the CGAC USSGL Attributes at FMS



#### Implementing the USSGL CGAC Attributes



FMS-SGL/EDA is working with FSIO and OMB USSGL to

harmonize the USSGL attributes for the GTAS implementation

- USSGL will update the TFM with the attributes that GTAS will use
- GTAS will only accept CGAC TAS/BETC and USSGL Attributes
- + Agencies: should <u>always check</u> with the current USSGL TFM for the current attributes and what reporting system they support



- + Ed Coia, EDA: <u>ed.coia@fms.treas.gov</u>, 202-874-7039
- Robin Gilliam CGAC/Standardization Liaison: robin.gilliam@fms.treas.gov, 202-874-9133
- Marcel Jemio, EDA: <u>marcel.jemio@fms.treas.gov</u>, 202-874-6838