

Enterprise Architecture and Standards Committee

Status Update
IT Council Meeting
April 19, 2007

Enterprise Architecture and Standards Committee

- Ellen Ishimoto, Lottery (Chair)
- Chris Kahue, Lottery
- Steve Kawano, Caltrans
- Claudina Nevis, State CIO's Office
- Chris Riesen, CalSTRS
- Frank Werry, Board of Equalization

Enterprise Architecture and Standards Committee Focus

- Architecture Domains

- Business

- Data

- Applications

- Technology

Enterprise Architecture Projects

- Cal/EPA Data Standards
- Lottery Business Reference Model

EA “Support” Group

- If interested in participating, please contact Ellen Ishimoto at:
(work) 327-0718
(cell) 425-8243

Cal/EPA Data Standards Steering Committee

April 19, 2007
Shell Culp, CIO
Department of Toxic Substances Control

History

- Enforcement Initiative
 - Sharing data for enforcement purposes across six Boards, Departments, Offices (BDOs)
- Policy from Cal/EPA Secretary
 - Charter (evolving)
 - Coordinate the continuing development of data standards across BDOs.
 - Establish a data dictionary change management process.

Vision

- Unique data elements
- Common definitions
- Interoperable data for multiple purposes
 - Pollution prevention
 - Enforcement
 - Emergency response
- Mapping to the Data Dictionary vs. retrofit
- Seamless self-service

Governance

- Rules
 - Membership
 - Voting v. consensus
- Charter revisions
 - Early version focused on “solutions” v. understanding the problem
- Leadership
 - Membership
 - Terms
 - Voting rights

Organization

- Work Groups
 - Data Dictionary Content
 - Communications
 - Data Dictionary Management
- Broad interest and invitation to stakeholders
 - State Departments
 - Counties
 - Vendor community

Proposed Workplan

- Governance
- Conceptual content of data dictionary
 - Adopted April 5, 2007
- Dictionary management
 - Organizing now
 - Developing the management model May - September
 - Implementation early 2008
- Communications
 - Model – who, what, when, how
 - Dependant on the dictionary management model
 - Recommendation by late 2007

Opportunities

- Enforcement Data Exchange
 - Policy to exchange data
 - Proof of concept
 - Project to implement proof of concept
- GIS
 - Policy to pool resources (licenses)
- US EPA Grant funded projects

More Information

- Would you like to be involved?
- Have an interest in receiving information?

- Contact
 - Shell Culp, Chair, Cal/EPA DSSC
mculp@dtsc.ca.gov

Lottery Business Reference Model (BRM)

Ellen Ishimoto, Deputy Director
Information Technology Services
California Lottery

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Mission

1
Develop and promote CSL products and programs

1.1
Develop and issue gaming products

1.2
Develop and improve methods for product distribution and density levels

1.3
Plan and assess marketing campaigns and programs

1.4
Perform public relations

1.5
Support public education and outreach

2
Manage retailers

2.1
Recruit retailers (independent retailers, chain retailers, etc.)

2.2
Manage retailer activation, investigations and termination

2.3
Motivate and provide direct support to retailers

2.4
Foster broad-based retailer relationships

2.5
Compensate and bill retailers, and report on retailer sales

3
Manage TV game shows, claims, winners and investments

3.1
Manage draws and TV game shows

3.2
Process claims

3.3
Investigate claimant as needed

3.4
Manage winners, winner investments, tax reporting and payments

4
Provide planning and control for CSL activities

4.1
Perform planning and budgeting services

4.2
Manage CSL projects

4.3
Create, maintain and enforce laws, policies and procedures

4.4
Provide business continuity and related risk management

4.5
Provide program and process control, oversight and auditing

4.6
Manage governmental affairs

4.7
Provide legal services

5
Perform supply chain management

5.1
Analyze requirements of goods and services

5.2
Identify appropriate acquisition methods for procurements

5.3
Perform acquisition activities (solicitations, bidding procedures, etc.)

5.4
Award contracts for goods and services (including vendor background/disclosure investigations)

5.5
Provide ongoing contract management with vendors

5.6
Receive, control, and retire inventory (both depreciable equipment and non-capital assets: tickets, supplies)

5.7
Manage inventory and equipment distribution and retrieval

6
Manage people, finances, facilities and technology

6.1
Manage people

6.2
Manage CSL finances

6.3
Manage CSL facilities and other administrative services

6.4
Manage CSL technology

Project Concept

- Proposed as a way to address an identified business problem, not as enterprise architecture
- Called it a Function Hierarchy Diagram

Approach

- Facilitated by consultants (Renee Taylor Consulting)
- IT and the consultants created a draft FHD
- Met with each senior manager to brief them on the project
- Held 10 meetings with senior management and key staff to review the draft FHD
- Final draft approved by executive management

More Information

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