Data and Evidence Governance
Federal Acquisition Service

Leading and Learning Through Dynamic Performance Management

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DISCLAIMER: Ms. Munteanu’s and Ms. Philcox views do not represent those of her affiliated organization GSA/FAS.
Goals of the presentation

Presentation

- FAS Organizational Background
- Data and Evidence Governance at FAS
Federal Government Acquisition Complex Ecosystem

Socio-economic
Public value

Citizens, Congress

Legitimacy
Financial viability

Suppliers

Business model viability;
Fair, Ethical, Inclusive

Federal agencies

Strategy
Culture
Empowered HR
Effective finances
Efficient Operations

Demographically
Diverse

Environmental
Sustainable

Technologically
Adapted
Solution: An Open Systems, WISE PPMF Orchestrated by KB

**Holistic:** KB ensures measures of all four internal performance areas are collected such as in the Balance scorecard.

**Integrative:** KB ensures external measurement of value provided to & impact upon the environment; public value metrics are collected such as equity, environmental impact, accountability.

**Synergistic:** KB ensures synergies & relationship among internal & external measures are monitored, e.g., impact of customers on networks, brands or on public value.

**Ecosystem oriented:** KB measures and monitors changes in the environment pertinent to achievement of agency mission and adapts strategy to the environment & emergent relationships, e.g., changes in technology, socioeconomic, resources, policy.

Knowledge Broker
Dispersed Data Systems & Sources

Overall distribution of FAS data sources (#216) used by its units/divisions (Units; FAS Data Sources).
Highly collaborative, interdisciplinary structure

2. Strategic performance management
   Key performance indicators
   Policy-relevant questions

3. Data management activities:
   Development, ingest
   Shared technology space
   Security
   Access
   Metadata
   Standards
   Quality

Determine data collection needs

Monitor, assess & recommend strategy improvements

4. Info. management activities:
   Business intelligence
   Data analysis & modeling
   Predictive & prescriptive statistics
   Data visualization
   Map to KPIs

Determine data prep:
   Inventory
   Enrichment
   Definition
   Integration
   Automation

FAS Governance
Data & Evidence Governance Board
Basic Structure

FAS Data & Evidence Governance Board (DEGB)
Sponsor: QP
All ACs, 2 RC, IT/D2D
Optional: Other SSOs

Data Processing & Systems Team (DPST)
Lead: QD & IT
Reps from ACs; 2RC; IT/D2D
Optional: others

Business Intelligence Team (BIT)
Lead: QC, QP, QV
Reps from AC; 2RC; D2D
Optional: others

Performance Management Team (PMT)
Lead: QP, QC, CFO
Reps from AC; 2RC; D2D
Optional: others

Data Guild
Data & Evidence Lead

GSA Data Strategy Steering Committee (D2D)
Data & Evidence Governance Charter & ConOps
Intended Goals & Outcomes

<table>
<thead>
<tr>
<th>Goals</th>
<th>Transparency in Governance</th>
<th>Flexibility of Data</th>
<th>Agility in Analysis</th>
<th>Adaptability of Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal Maturation</td>
<td>Decentralized Matrix</td>
<td>Siloed Big Data</td>
<td>Disjointed Coordinated</td>
<td>Static Dynamic</td>
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<tr>
<td>Desired Outcomes</td>
<td>Support the use of knowledge for decision-making</td>
<td>Increases efficiency &amp; effectiveness of the data &amp; its environment</td>
<td>Improves business intelligence management activities</td>
<td>Supports FAS performance management &amp; measurement efforts</td>
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<td>Provides an overarching structure, strategic direction &amp; coordination</td>
<td>Ensures data quality, standardization, accessibility, and storage</td>
<td>Empowers analysts with infrastructure, skills, and capacity to leverage a community of interest, systems benefits &amp; data opportunities</td>
<td>Increases ability to ask strategic business questions and leverage big data for answers</td>
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As data priorities are identified, Data Governance looks at each issue from all three perspectives.
Data activities are centrally coordinated so data is mapped, standardized, connected & accessible
Takeaways

**Presentation**

- **DEGB** strategically direct agency-wide evidence building efforts, and coordinate the agency components that collect and analyze data to provide agency leaders and managers with relevant and timely evidence to inform decisions.

- **Provides** an example of how GSA works towards developing an infrastructure; an open systems performance management framework that supports better integration and use of internal and external data and works towards using data & information to dynamically monitor and adapt its strategy.
Thank you!

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