Breakout Tracks

Track 1
Data for Agency Management Reform, Policy Setting, and Performance
- Palm Court

Track 2
Treasury Leadership and Data Analytics
- Grand Ballroom

Track 3
Transforming Grant Reporting
- East Room

#DATAActSummit
Health and Human Services Plenary

- Amy Haseltine, Executive Director, Office of IT Strategy, Policy, and Governance, HHS
  @HHSGov
- Adam Roth, Founder and CEO, StreamLink Software (moderator)
  @streamlinksw
Transforming Federal Grant Management

Sponsored by StreamLink Software

- Michael Peckham, Director, DATA Act Program Management Office, HHS @HHSGov
- Bruce Whitlock, Senior Technical Advisor to the Chief Information Officer, Office of Justice Programs, U.S. Department of Justice @TheJusticeDept
- Victoria Collin, Acting Chief, Management Controls and Assistance Branch, Office of Federal Financial Management, OMB @OMBPress
- Adam Roth, Founder and CEO, StreamLink Software (moderator) @streamlinksw

#DATAActSummit
Data Coalition DATA Act Summit

Grants Management Panel
June 29, 2017
Data Elements Standardization Approach

The CDER Library can be used to inform the following two approaches to data element standardization.

**Example 1**

Form: NIH Budget

Field label: “Name of federal agency”

Section header: “Indirect Costs”

Data element name (initial): Federal Agency Name

Data element name (final): Cognizant Agency for Indirect Costs

Reason for change: form context

**Example 2**

Form: Financial Status Report

Field label: “Rate”

Section header: “Indirect Expense”

Data element name (initial): Indirect Expense Rate

Data element name (final): Indirect Cost Rate

Reason for change: form instruction
The **Common Data Element Repository (CDER) Library** is designed to be a Federal-wide online, searchable repository for grants-specific data standards, definitions, and context. The CDER Library provides a forum to engage Federal and public stakeholders in further defining Federal financial and business terms/definitions inclusive of agreed-upon standardized data elements.

**Total Data Elements**: 11,842  
**Defined Data Elements**: 112  
**Associated Grants Forms**: 220  
**Total Users**: 592  
**Unique Users**: 394  
**Page Visits**: 1843  
**Unique Page Visits**: 1261  

**Access the CDER Library**: [https://repository.usaspending.gov/cder_library/](https://repository.usaspending.gov/cder_library/)

**We need your input!**
CDER Release 2.0 was published on May 30, 2017, and the following enhancements were made:

<table>
<thead>
<tr>
<th>Merge Sites</th>
<th>• CDER Library content has changed to create a single site, accessible by both public and Federal users to all data in the Library.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments Feature</td>
<td>• Both Federal and public users can comment on any data element or form in CDER Library. Users simply log in to provide comments.</td>
</tr>
<tr>
<td>Public User Registration</td>
<td>• Public users can now sign up with a simple self-registration procedure in order to provide comments on both data elements and forms.</td>
</tr>
</tbody>
</table>
The Common Data Element Repository (CDER) Library is an online searchable repository of federal government program data elements, definitions, and attributes. The 4 founding principles of the CDER Library are:

1. Provide access to agreed-upon data standards
2. Improve federal financial transparency
3. Promote consistency of federal financial business terms, definitions, attributes
4. Assist the Federal Government in the Paperwork Reduction Act (PRA) package process

ACCESS THE CDER LIBRARY
A search on a data element will yield the attributes of that data element, including the forms that contain that data element.
Similarly, users can search a form to see which data elements are contained in that form.
Access the CDER Library:
https://repository.usaspending.gov/cder_library/
Open Data to Connect Agencies and Recipients

- Richard Fenger, Data Group Manager, Office of Research, University of Washington, and Co-Chair, Federal Demonstration Partnership  
  @thefdporg
- Nathan Dietz, Senior Research Associate, Urban Institute  
  @urbaninstitute
- Kerry Neal, Deputy Director, Office of Grants and Debarment, Environmental Protection Agency  
  @EPA
- Hudson Hollister, Founder and Executive Director, Data Coalition  
  (moderator)  
  @hudsonhollister

#DATAActSummit
Richard Fenger

University of Washington (Seattle)
• Decision Support Services Manager (enabling BI)

Federal Demonstration Partnership (FDP)
• FDP – Co-chair Open Government Committee
University of Washington

$700 million in Federal Funding

• 20 Departments
• 70 or so sub departments and agencies
• 120 or so subs

• Example: DHHS -> NIH -> NIH Institutes
Federal Demonstration Partnership (FDP)
• 10 agencies and over 100 Higher Ed funding receiving institutions
• “Reduce Burden”
• UW - Partner institution

• Open Government
  • FFATA (FSRS, SEFA)
  • ARRA Reporting - $8000 per award, award lifetime
  • GRIP Pilot - report on all SF425 data elements
  • STAR Metrics - Impact Reporting, such as FTE by ZipCode
    *(IRIS U of Mich and Federal Reporter)*
  • DATA Act (+FFATA)
Engagement

- USASpending.gov (Beta)
  - Data Broker – Agency data consolidation
  - API Access
  - Github data elements

- DATA Act PMO – Section 5 Grants Pilot (report in August)
  - Test Models
    - CDER - 2.0 released 5/30/17 - “a lot of elements”
    - Standard Notice of Award (NoA)
    - Consolidated Financial Reporting - single reporting entry point
    - Single Audit - streamlined SF-SAC and SEFA reporting
    - Learn Grants - grants.gov
Premise and Assumptions
• Open data to connect agencies and recipients
• Reduce Burden
• Transparency initiatives will continue
• Data has always been a part of system development but with the increase in the usage of data there will be benefits of open data

Value
• Github and CDER data elements
• Consolidated / standardized agency data
• Reduction of forms
• Reduction of redundant data elements
• Reduction of reports

UW/RF:
• Reconciliation – Sponsor Award Number and other key elements
• System Development – Local, System to System (grants.gov)
• Local lingo
• Standard notice of award may show the way to an electronic notice of award?
Networking Break
Open Data to Deliver Program Improvements

- Chris Traver, Senior Advisor for Information Sharing, Administration for Children and Families, HHS @HHSGov
- Emily Shaw, Senior Implementation Advisor, Johns Hopkins University Center for Government Excellence @gov_ex
- Jacob Harold, CEO GuideStar @jacobcharold
- Christina Bapst, Managing Director, National Information Exchange Model @NIEMconnects
- Carey Kluttz, Senior Program Manager, Open Contracting Partnership @opencontracting
- Hudson Hollister, Founder and Executive Director, Data Coalition (moderator) @hudsonhollister

#DATAActSummit
What Works Cities | United States

77 ACTIVE CITIES

Jackson, MS
Jackson’s Priority Areas

We Are Vibrant

We Are Connected

We Are Prosperous

We Are Innovative

We Are Committed
Compared to Jackson

FTEs per 1,000 Residents

- Montgomery: 12.78
- Shreveport: 11.62
- Jackson: 11.28
- Akron: 10.07
- Fort Wayne: 5.45
- Baton Rouge: 20.71

Dollars Spent per FTE

- Montgomery: $61,864
- Shreveport: $53,667
- Jackson: $44,578
- Akron: $38,416
- Fort Wayne: $35,842
- Baton Rouge: $45,798
Key Takeaways
COMMUNITY
Think of the NIEM reference model as a mature and stable data dictionary of agreed-upon terms, definitions, relationships and formats independent of how information is stored in individual agency systems. The reference model consists of two sets of closely related vocabularies: **NIEM Core** and individual **NIEM Domains**.

The NIEM model currently includes 14 domains – including a new Agriculture domain – that cut across all levels of government, industry, and the international community.
USING OPEN CONTRACTING TO BOOST PERFORMANCE IN GOVERNMENT CONTRACTING
Using the power of open data
to open the full government contracting process.

Documents & notices

Buyers, suppliers & organisations involved

Key Dates

Contract values, budget & spending

Line items & their classification

Milestones & performance

Location

Joined-up data links

Joined-up data links to open the full government contracting process.
USE CASES

The 4 use cases of open contracting:

- Value for money in procurement
- Detecting fraud and corruption
- Encouraging competition for public contracts
- Monitoring service delivery
In the Czech Republic, business can assess government agencies on their performance.
Ukraine

COMPETITION: NUMBER OF UNIQUE SUPPLIERS UP BY 45%
The Open Contracting Partnership connects governments, civil society and business to open up and monitor public contracting. We support open contracting innovators worldwide. We work across sectors and along the whole chain of government contracting.

www.open-contracting.org | @opencontracting | info@open-contracting.org