

# System-to-System (S2S) Conference

October 31, 2007

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[support@grants.gov](mailto:support@grants.gov)

# Agenda

- **Introduction**
- **Fo.xsl**
- **Downtime**
- **Form Changes**
- **Certificate Installation Documents**
- **Subawards**
- **Reference Implementation/Test Environment**
- **getOpportunityList**
- **Overflow Documents**

# Presenters



- **Moderator: Mr. Michael Pellegrino, Grants.gov**
- **Fo.xsl: Ms. Jacquie Lopez, Grants.gov**
- **Downtime: Mr. Michael Pellegrino, Grants.gov**
- **Form Changes: Ms. Mary Tutman, Grants.gov**
- **Certificate Installation Documents: Mr. Vince Sprouls**
- **Subawards: Ms. Jacquie Lopez**
- **Reference Implementation/Test Environment: Mr. Vince Sprouls**
- **getOpportunityList: Ms. Jacquie Lopez**
- **Overflow Documents: Ms. Jacquie Lopez**

**Ms. Jacquie Lopez**  
**Fo.xsl**

**[www.grants.gov](http://www.grants.gov)**

## fo.xsl

- File that contains the formatting: static text, structure, and borders of the form, *not* the data

## Issues if pointing to 2007 System endpoint

- The new system uses Adobe forms, so there will be no fo.xsl generated since there is no longer the need to 'translate' the format from Pure Edge → XML → Adobe
- The system will process your packages as Adobe forms, and will no longer return to you the fo.xsl file. (with the exception of the seven form-in-form forms)
- Since the packages are processed as Adobe forms, they will look like the Adobe forms, even for packages submitted with PureEdge (with the exception of the seven form-in-form forms)

## Response

- Grants.gov has added the functionality in this area!

## Technical Options

- s2s users can download interactive packages and import XML into Adobe to view and/or print
- s2s users can use the “Import from XML” menu item functionality now built into each Grants.gov Adobe form ( Menu Bar → Documents → Forms)
- s2s users can purchase licenses from Adobe to gain access to the APIs

**Mr. Michael Pellegrino**  
**Downtime**

**[www.grants.gov](http://www.grants.gov)**

# Downtime

Issue Type	Example	Stakeholder Threshold Notification	Stakeholders Notified
Grants.gov Web Servers or Databases are Down	Grants.gov Find and Apply is Down for Many or All Users	If Expected Downtime > 15 Minutes	<ul style="list-style-type: none"> <li>•Website</li> <li>•Agency Leads</li> <li>•S2S Listserve</li> <li>•Contact Center IVR</li> </ul>
Grants.gov Interfacing Systems are Down	A portion of Grants.gov Production is Down for Users and Activities	If the Interfacing System PoC Informs Grants.gov > 2 hours	<ul style="list-style-type: none"> <li>Agency Leads</li> <li>•S2S Listserve</li> </ul>
AT 06/06 is Down	AT 06/07 Users May be Affected	If expected downtime > 15 Minutes	<ul style="list-style-type: none"> <li>•Agency Leads</li> <li>•S2S Listserve</li> </ul>
AT06/06 is Down	Certificate Install		<ul style="list-style-type: none"> <li>•Agency Leads</li> <li>•S2S Listserve</li> </ul>



**Ms. Mary Tutman**  
**Grants.gov Forms 4040 Series**  
**[www.grants.gov](http://www.grants.gov)**

# Form Revision Process



- GPC reviews, approves and submit initial changes in conjunction with OMB OFFM office to Grants.gov
- Grants.gov issues Federal Register notice for review of proposed revisions by public and agencies
- Comments collected, reviewed and finalized
- Final Federal Register Notice issued
- Grants.gov implements final form

# 4040 Series - 2007



- Site Location – New (000X)
- Mandatory (0002)
- R&R (0001)
- Budget and Assurances (0006-0009)

# 4040 Series - 2008



- Short Organizational (0003)
- Individual (0005)
- Core (0004)

# Final Revision Steps



- Grants.gov develops the functioning form
- Tests form internally and with agencies
- Deploys approved form to production

**Mr. Vince Sprouls**  
**Certificate Installation Documents**  
[www.grants.gov](http://www.grants.gov)

# Certificate Registrations



- Certificate HEX number
- Organization's DUNS number
- Authorizing Organization Representative (AOR) email address
- Where to Deploy (Production or Test)
- Name of Your Organization
  - <http://grants.gov/assets/CertificateRequests3.pdf>
    - After certificate installed, the E-Biz Point of Contact must authorize the certificate
    - For renewals, please provide to Grants.gov all the above info 2 weeks prior to the old certificate expires

**Ms. Jacquie Lopez**  
**Subawards**

**[www.grants.gov](http://www.grants.gov)**



## Issue

- The embedded XML required to describe the subaward form (form-in-form) is difficult to process and extract.

## Response

- Grants.gov has added the additional functionality in this area!

## Technical Options

- s2s users can use the “Export to XML” and/or “Import from XML” menu item functionality now built into each Grants.gov Adobe form ( Menu Bar → Documents → Forms)
- S2s users can purchase licenses from Adobe to gain access to the APIs

**Mr. Vince Sprouls**  
**Reference Implementation/Test Environment**  
[www.grants.gov](http://www.grants.gov)

# Reference Implementation/Test Environment



- Reference Implementation
  - Will update the S2S section on the site to include:
    - Recent changes
    - Pertinent URLs
    - Will start the process of updating the S2S reference materials
      - **Reference Implementation Document**
        - » <http://grants.gov/assets/ApplicantReleaseNotes102207.pdf>
- Test Environment
  - Looking to establish a new section on the site that will include test packages
  - This is a tool that agencies also use extensively

**Ms. Jacquie Lopez**  
**getOpportunityList**  
**[www.grants.gov](http://www.grants.gov)**

## Issue

- "agency name" added to the getOpportunityList web service would make processing much easier

## Response

- This enhancement will go before the next change board for a future release

**Ms. Jacquie Lopez**  
**Overflow Documents**

**[www.grants.gov](http://www.grants.gov)**

# Overflow Documents



## Issue

- Let's discuss!

## Response

- If there is a need for this enhancement it will then go before the change board for approval

# Customer Enhancement Form



- Customer Enhancement Form

<http://www.grants.gov/contactus/contactus.jsp>

*If you would like to suggest a site enhancement to the Grants.gov Program Management Office, please fill out the [enhancement form](#) and email it to [support@grants.gov](mailto:support@grants.gov).*