

# GRANTS.GOV

## Federal Demonstration Partnership

Presented by Grants.gov  
January 9, 2020



# Agenda

- Project Highlights & Schedule
- Activity: Transformation Breakouts
- What's Next ...

# GRANTS TRANSFORMATION HIGHLIGHTS & SCHEDULE

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# Project Highlights & Accomplishments



## **External Evaluation #1** *(Summer 2019: June - July)*

Over 90 participants and more than 50 Applicant organizations represented

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## **Releases & Sprints**

2 week sprints where features are pushed to [Beta](#) for continuous feedback

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## **Outreach & Feedback**

Presented Oppty Planning to FACE, Federal User Group & FDP September 2019

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## **New Features**

Grantor APIs, Offline forms and Submissions and Agency Retrieval available in [Beta](#)

# New Feature Updates Are Available

**Try them out!** Register for an account at [beta.grants.gov](https://beta.grants.gov) to take a sneak peek, and feel free to provide your feedback as we continuously roll out new features for our Grants Community

## Apply

- ✓ Offline Forms  
Download and Upload
- ✓ Offline Forms with coversheet
- ✓ Offline Forms Validation
- ✓ Support Attachments forms

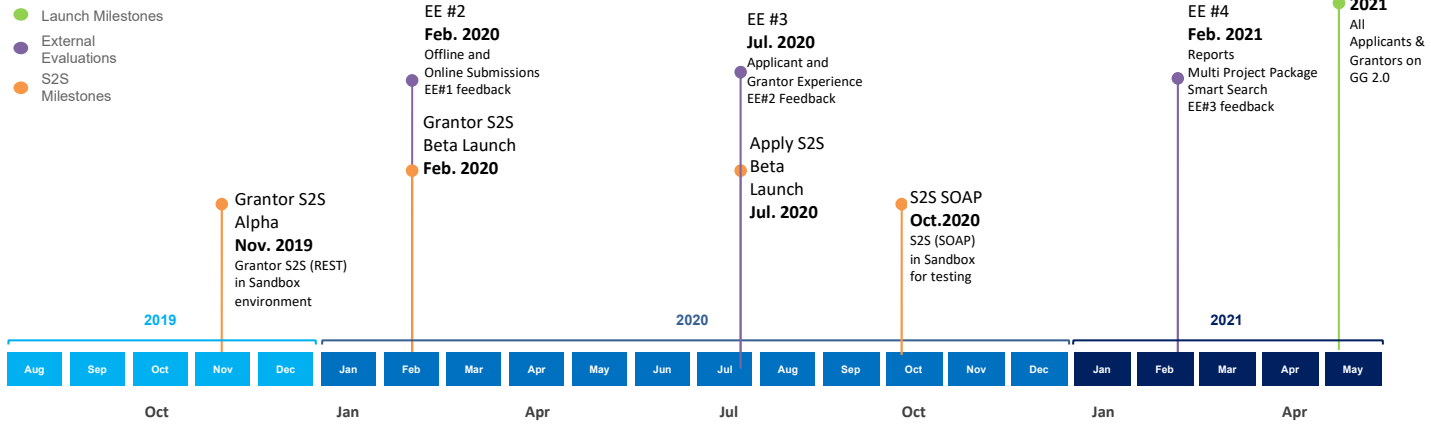
## Opp. Planning

- ✓ Manage templates  
Create, Read, Update, Delete
- ✓ Add Related Opportunities
- ✓ Create Multiple Competitions per Opportunity  
One package per Competition
- ✓ Deletion Comments
- ✓ Funding Instrument Type 'Other' will require an explanation
- ✓ Grantor S2S with proper Authentication  
Manage (Create, Retrieve, Update, Delete) Opportunity, Template, Competition, Related Documents, Related Opportunities, Related Links, Deletion Comments, Synopsis

Contact [UAT@grants.gov](mailto:UAT@grants.gov) for test Opportunities and Packages to test and provide feedback

# Grants Transformation Release Milestones

## Current Timeline and Key Dates



## Grants Transformation Project Timeline

Milestone	Timeline	Focus Area
External Evaluation 1	June-July 2019	Applicant – Online forms & Grantor – Opportunity Management Experience
External Evaluation 2 (Grantor S2S)	February 2020	Grantor APIs, Applicant – Offline forms, Submissions Retrieval and Acknowledgement
External Evaluation 3 (Applicant S2S)	July 2020	Applicant APIs, Applicant and Grantor Experience
External Evaluation 4 (Pre-Production)	February 2021	Reports, Multi Project Package
Go Live Grants Production	May 2021	Applicant and Grantor Experience Enhancements

# ACTIVITY: TRANSFORMATION BREAKOUTS



# Agenda

1. Exercise to review and comment on new iterations of Grants.gov Transformation wireframes
2. Exercise to review and comment on new iterations Grants.gov Transformation look & feel

1/9/2020

01/09/2020

Grants.gov Transformation Updates - Federal Demonstration Partnership

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# What is a wireframe?

"A wireframe is an illustration of a page's interface that focuses on:

- space allocation and
- prioritization of content,
- functionalities available, and
- intended behaviors."

*Source: Usability.gov*

1/9/2020

# How can you help?

Small group review of Grants.gov transformation wireframes.

Remember to:

- Turn off your filter – If you think it, write it or say it.
- Focus on your own experience with Grants.gov
- Share your intuition.

1/9/2020

01/09/2020

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# Today's Activity:

- Split into groups of 5–6 people to review print-outs of initial high-fidelity wireframes of Grants.gov screens
- Who's in the room (group facilitators):
  1. Julian
  2. Sue
  3. Ryan
  4. Shweta
  5. Bedig
  6. Norman
  7. Rima
  8. TBD
  9. TBD
- HAVE FUN!

# Become a Grants.gov Community Ambassadors

Join our Grants.gov Community Ambassador Program. Sign up today to make an impact in the world of federal funding!

- **Survey Ambassador**  
Take brief interactive surveys to better inform the Grants.gov service for other applicants like yourself.
- **Qualitative Ambassador**  
Connect with us for 1-on-1 and group conversations to share insights within the applicant community.
- **Beta-test Ambassador**  
Test and help improve early prototypes and features before they are deployed to the larger Grants.gov community.

# Continue the conversation.

After today's FDP session we will send out an online survey to capture more of your thoughts focused around a clear and intuitive path to success, which include but are not limited to:

- **Clarity and Delightfulness**
- **Usability and Comprehension**
- **Readability and Scanability**
- **Information Design**

# We look forward to your thoughts.

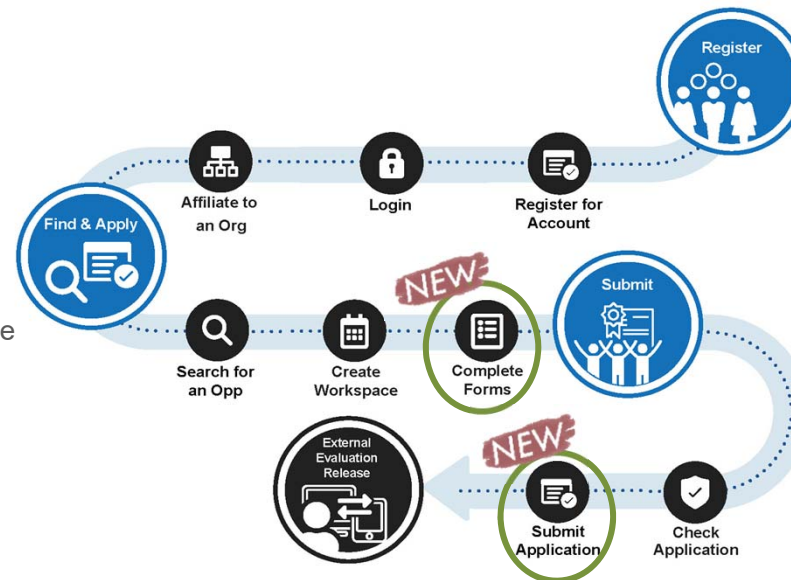
- Each test takes about 15 Minutes
- The tests will be available until Friday, January 17
- We will email the survey link to the FDP email distribution list
- Anyone can participate, so feel free to forward the links to coworkers

# WHAT'S NEXT ... EXTERNAL EVALUATION



## Applicant Experience – coming in 2020

- Home Page
- Register for An Account
- Affiliate to an Organization
- Search for Funding Opportunities
- Complete an Online Workspace – with Offline Forms
- Check your Application
- Submit Application to Agency
- Agency acknowledges application



## External Evaluation #2 (Feb. 2020) Features Focus

- **Complete Forms:** Offline and online forms – reuse, edit, and save
- **Submit Applications:** Submission Lifecycle end to end – Grantor Retrieves and acknowledge applications
- **Grantor APIs:** RESTFul APIs to Create, Update, Delete Opportunities & Synopsis / Retrieve and Acknowledge Applications

# What's Next?

Participate in our next External Evaluation next month

**Who:** You! And anyone who wants to participate (grantors, individuals, small business, large business, universities, and research institutions, etc.)

**What:** Grantor S2S (Grantors only), Offline and Online forms, Submission, etc.

**When:** Feb. 2020

**Where:** [beta.grants.gov](https://beta.grants.gov)

**Why:** Continual optimization leading up to product Launch



<https://beta.grants.gov> is always open and continually updated. For External Evaluation testing interest and questions, please contact [UAT@grants.gov](mailto:UAT@grants.gov)

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# BACKUP SLIDES

# Grantor APIs Summary

REST based API to support Grantor S2S services

## Key Grantor API features

<b>Templates</b>	Create, Update, Delete, Retrieve	POST, PUT, DELETE, GET
<b>Forms</b>	Retrieve	GET
<b>Opportunities</b>	Update, Delete, Retrieve, Create	PUT, DELETE, GET POST ( <i>CreateOpportunity</i> )
<b>Opportunities Forecast*</b>	Create, Update, Delete	<b>Synopsis:</b> POST, PUT, DELETE
<b>Opportunities Synopsis*</b>	Create, Update, Delete	POST, PUT, DELETE
<b>Opportunities Package</b>	Create, Update, Delete, Retrieve	POST, PUT, DELETE, GET
<b>Opportunities Related Documents</b>	Manage Related Document Files/Links/Folders Retrieve	POST, DELETE GET
<b>Opportunities Related Opportunities</b>	Manage Related Opportunities, Retrieve	POST, DELETE, GET
<b>Submitted Applications</b>	Retrieve Submissions/Applications, Confirm Delivery, Update Info	GET, PUT

\*Opportunity Forecast , Opportunity Synopsis, Adobe Opportunity related services are split as opportunity and synopsis operations

# Applicant Representational State Transfer REST APIs

## Key API features

- Grants resources are represented by a HTTP(s) URI
- Resource representation in a simple JSON format
- Uses standards based HTTP methods GET – fetch, POST – creates, PUT – updates, DELETE – deletes resource based on these operations
- HTTP standard error codes to indicate client/system/authentication errors
- Detailed field level errors in the error response
- Complete API documentation with resource URIs, representation, errors and interactive console to try the API
- API is secured using a user access token
- Leverages HTTPS protocol for secure transmission of data

# Applicant APIs Beta Release

REST based API to support Applicant S2S services

## Key Applicant API features

<b>Opportunities</b>	Retrieve open competitions/packages for a specific funding opportunity or package	GET
<b>Applications /Submissions</b>	Retrieve Submissions, Retrieve specific application, Retrieve application zip (schema and attachments), Submit application	GET, POST, PUT

REST Interfaces available Summer 2020. SOAP Interfaces available for test and integration Fall 2020.