# CGAP Status Update
## Competitive Grant Applications Process

eRA Project Team
September 23, 2003

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# Overview

- CGAP - Competitive Grant Application Process
- Grantee uses Service Provider developed application (398)
- Grants.gov is the storefront for Grantees
    - Find opportunities
    - Apply
    - Manage grants (Future)
- eRA Exchange picks up the grant application components and validates business rules
- Data is moved into eRA Systems

# CGAP: How it works
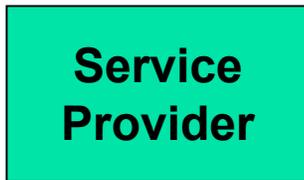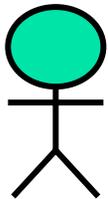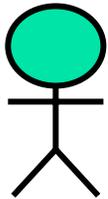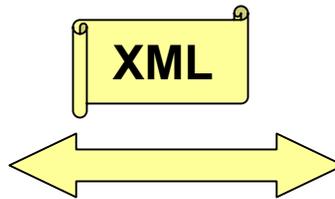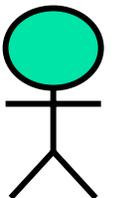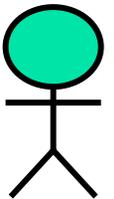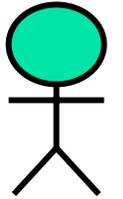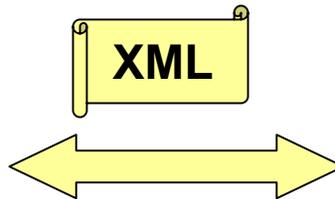
# Service Provider or Grants.Gov

| Service Provider | Exchange |
|---|---|

| Grants.gov | Exchange |
|---|---|
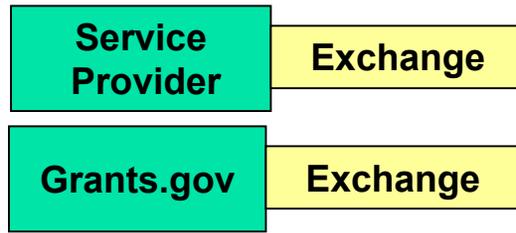
- Provides data entry facilities to the Grantee

- Performs some business rule validations

- Converts completed application to XML

- Transmits to eRA exchange

- Receives information from eRA exchange
  - Status
  - Notifications

# eRA Exchange

- Receives XML-formatted application
  - Application
  - Status request
  - eSNAP, notifications, etc...(future)
- Provides notification to SP or Grants.gov
- Performs virus check and format validation
- Routes application data to the eRA Systems

# eRA Database

**eRA Database**

- Performs business rule validation

- Stores application data into the eRA database

- Reports any validation errors back to the eRA exchange

- E-mail notification

# Results

- Structured information is stored in eRA Database

- Grant image (PDF) is stored

- Accessible
  - Grant Folder (with bookmarks)
  - Commons

# Benefits

- Government Initiatives (Paperless)
- Data Quality (PI entered information)
- Faster processing of more applications
- Review gets applications faster
- ICs - substantially reduce printing costs (future)
- Facilitate downstream processing

# What is being built

- Receipt of applications with NIH schema
- Status requests and responses
- Error processing, reports
- Changes to RR to process e-applications
  - First contact, Breakout, Workload
- COMMONS module to sign of applications
- Reference implementation for external systems
- Processing of Grants.gov schemas

# Pilot

- Small number of volunteer Grantees
- Submission Criteria through SP and Grants.gov
  - New or Renewal R01 grant applications only
  - Modular budgets only
  - Institutions, PI and Key Personnel must be Pre-registered in the Commons
  - Application information must match Commons data for PI and Institution

# October Scenario

- Applicant prepares and submits 398 using SP system or Grants.gov
- XML datastream is accepted by eRA exchange
- eRA exchange maps XML into eRA database
- Notification is sent to PI & SO of receipt
- PI & SO examines and verifies application via Commons Status Interface
- PI & SO agree to terms via Commons
- Accessible to Receipt and Referral

# High Level Schedule

- **October 1st** accept pilot applications
  - Type 1's accept validations in test and stage
- **October 31th** Grants.gov ready for grant opportunities
- **November 3rd** accept pilot applications
  - Type 2's accept validations in stage
- **November 10th** production process
  - Re-process Type 1's & 2's into production Exchange
  - R&R starts process through eRA System

# Issues

- Timing – Receipt & Code deployment
- Service providers or Grants.gov ready
- Still Recruiting
- Key Personnel only for pilot
- Workarounds – print and process
- Signatures – electronic standards
- Future Redesign of eRA applications
- Pilot only up to Peer Review – Usual process

# Q&A