Kuali Coeus Implementation:
Award Blueprinting Workshop 4

KC-AWD20: Create Award Hierarchy

October 9, 2013
Goals and Outcomes

• **Goals**
  – Obtain feedback on the proposed future state (e.g. to-be) business processes
  – Review the configuration settings and application roles which support the processes within KC
  – Review the data assumptions which have been made while drafting the future state business processes
  – Review identified gaps related to the processes and amend as needed

• **Outcomes**
  – Document feedback and action items gathered during the session; distribute to participants for review
  – Utilize the information gathered to further refine business processes, configuration settings, application roles, data assumptions, and gaps
Presentation Outline

• Future State Process
• Data Assumptions
• Configuration Values
• Roles Defined/Assigned
• Potential Gaps
• Integrations
• Considerations
KC-AWD20: Create Award Hierarchy
Data Assumptions
KC-AWD20: Create Award Hierarchy

• Data needed for process initiation
  – KC Award in Final Status

• Transactional data (both input and output)
  – Set up Award Hierarchy in KC
  – Distribute funds to nodes via a Time & Money document
  – Complete Award Budget documents for every node
  – KC Award Notice generated for PIs and Department Administrators

• Data generated on process complete
  – KC Award Hierarchy Node IDs and KFS Account IDs
Configuration Values
KC-AWD20: Create Award Hierarchy

• Parameter Values*
  3 institutional level parameters

• Validation Rules
  Out of the box only – nothing added

• Notifications
  Out of the box only – nothing added

• Code Tables

• Special Configuration Items
  None specific to this process

* Determined at Institutional Level
### Configuration: Code Tables

**KC-AWD20: Create Award Hierarchy**

<table>
<thead>
<tr>
<th>Award Transaction Type</th>
<th>Award Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Administrative Amendment</td>
<td>1. Active</td>
</tr>
<tr>
<td>2. Allotment (Increment)</td>
<td>2. Inactive</td>
</tr>
<tr>
<td>3. Continuation (Amendment)</td>
<td>3. Pending</td>
</tr>
<tr>
<td>4. Correction</td>
<td>4. Expired</td>
</tr>
<tr>
<td>5. Date Change</td>
<td>5. Closed</td>
</tr>
<tr>
<td>6. Deobligation</td>
<td>6. Hardship*</td>
</tr>
<tr>
<td>7. F&amp;A Rate Change</td>
<td>7. Advance*</td>
</tr>
<tr>
<td>8. Investigator Change</td>
<td>8. Under Audit*</td>
</tr>
<tr>
<td>9. New</td>
<td></td>
</tr>
<tr>
<td>10. No Cost Extension</td>
<td></td>
</tr>
<tr>
<td>11. Restriction Change</td>
<td></td>
</tr>
<tr>
<td>12. Subaward Change</td>
<td></td>
</tr>
<tr>
<td>13. Supplement</td>
<td></td>
</tr>
<tr>
<td>14. Suspension (Stop Work Order)</td>
<td></td>
</tr>
<tr>
<td>15. Unit Change</td>
<td></td>
</tr>
<tr>
<td>16. Expiration*</td>
<td></td>
</tr>
<tr>
<td>17. Audit*</td>
<td></td>
</tr>
</tbody>
</table>

* indicates proposed additions to out of the box functionality
Roles Defined/Assigned
KC-AWD20: Create Award Hierarchy

• List of roles and permissions for each role
  ➢ Award Defined Roles (made by grouping several roles together)

CGA Administrator
  Award Modifier
  Time and Money Modifier
  Award Budget Administrator
  Award Attachment Maintainer

Dept/College Administrators & Principal Investigators
  Award Viewer
  Time and Money Viewer
  Award Budget Aggregator
  Award Attachments Viewer
Roles Defined/Assigned

KC-AWD20: Create Award Hierarchy

• Consequence: who has access to what information for KC-AWD20: Create Award Hierarchy

  – CGA Administrators will have access to all information in every award.
  – Department / College Administrators will have access to view all information for every award in their unit or college.
  – Investigators will have access to view all of their award data.
  – This information includes: award data, attachments, award budgets, protocol information (only protocol number, status and exemption unless the user has the appropriate permissions to view the protocols).
Potential Gaps
KC-AWD20: Create Award Hierarchy

• List possible process gaps for KC-AWD20: Create Award Hierarchy
  – None specific to this Process
Integrations

KC-AWD20: Create Award Hierarchy

• Other Kuali Coeus Modules
  – Institutional Proposal
  – Subaward
  – Report Tracking
  – IRB
  – COI
  – IACUC

• Other Kuali Foundation Products
  – KFS
  – Kuali Rice

• MSU EBS Systems
  – SAP-EDW (Enterprise Data Warehouse)
  – OOI

• MSU Legacy Systems
  – Account Explorer
Considerations / Discussion Topics

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• Reasons for using Award Hierarchies
  – Need to divide an award – PIs in different units/colleges, tasks, participant support costs, etc.
  – Reporting
    ➢ Berkeley Model (Competing segments at the “child” level, non-competing years at the “grandchild” level; no $ in “parent” node

• CGA has decided to primarily use single node award initially and get more complex as they gain familiarity with KC.

• Uncertainty surrounding performance issues related to extensive hierarchy use.
Considerations / Discussion Topics
KC-AWD20: Create Award Hierarchy

• KFS – These features do not go away!
  – Project Control Accounts
  – Subaccounts

• Just because there may be (2) or more separate accounts in KFS, doesn’t mean you have to use Award Hierarchy in KC.
  – We have the flexibility to have one account for the whole hierarchy or one account for each node of a hierarchy.
  – The only limitation is there can only be one F&A rate applied to an account in KFS.
### Glossary

<table>
<thead>
<tr>
<th>Application Role</th>
<th>Made up of granular permissions which enables users to access data or perform certain business functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code Table</td>
<td>Typically provides values for drop-down lists referenced by the application</td>
</tr>
<tr>
<td>Configuration Setting</td>
<td>The initial arrangement of parameters, code tables, etc. that determines what the application will do and how its components will interact</td>
</tr>
<tr>
<td>COI</td>
<td>Conflict of Interest; in KC the module in which financial conflict of interest disclosures are submitted and reviewed</td>
</tr>
<tr>
<td>IACUC</td>
<td>Institutional Animal Care and Use Committee; in KC the module in which animal protocols are submitted and reviewed</td>
</tr>
<tr>
<td>IRB</td>
<td>Institutional Review Board; in KC the module in which human subject protocols are submitted and reviewed</td>
</tr>
<tr>
<td>KC</td>
<td>Kuali Coeus, an open-source Research Administrative system developed by the Kuali Foundation</td>
</tr>
<tr>
<td>KFS</td>
<td>Kuali Financial System</td>
</tr>
<tr>
<td>Kuali Rice</td>
<td>Kuali Rice, provides middleware suite of integrated products</td>
</tr>
<tr>
<td>Notification</td>
<td>A message which is delivered to the user based on some action the user has performed</td>
</tr>
<tr>
<td>SAP-EDW</td>
<td>SAP HR/Payroll Data contained within MSU’s Enterprise Data Warehouse</td>
</tr>
<tr>
<td>OOI</td>
<td>Organization of Interest, a Kuali Rice based application for managing Organizations, developed and implemented by MSU</td>
</tr>
<tr>
<td>Parameter</td>
<td>An externalized application variable, the value of which can be maintained through the User Interface</td>
</tr>
<tr>
<td>Validation Rule</td>
<td>A check built within the application to ensure the data necessary for the system to perform a function is present and/or appropriate</td>
</tr>
</tbody>
</table>