Gap List Management Review: KC Implementation at MSU

March 24, 2014
Workgroups and Kuali Coeus Modules

• Preaward
  – Proposal Development (Prop Dev)
  – Institute Proposal (IP)
  – Negotiation

• Award
  – Award
  – Subaward
  – Report Tracking

• Compliance
  – Conflict of Interest (COI)
  – Institutional Review Board (IRB)
  – Institutional Animal Care and Use (IACUC)
# Potential Gaps: Statistics

<table>
<thead>
<tr>
<th>Workgroup</th>
<th># Gaps</th>
<th>Initial Disposition of Gap</th>
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<tr>
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<td>Ignore</td>
<td>Business Process Change</td>
<td>KC Configuration Change</td>
<td>KC Code Customization</td>
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<td>Preaward</td>
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<td>10</td>
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<td>Institutional Review Board (IRB)</td>
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<td>4</td>
<td>3</td>
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<td>Totals</td>
<td>326</td>
<td>137</td>
<td>79</td>
<td>72</td>
<td>117</td>
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</table>
Customizations: First Impressions

• Roughly half the gaps initial disposed by code customization generalized by 12 categories
  – Technical team has provided a preliminary assessment of effort for customizations within these categories
  – Some of the proposed customizations have already been recommended as enhancements to the KC Foundation code

• Remaining half of gaps are considered minor
  – Data searches
  – Wording/layout changes
  – Again, there may be instances where a customized solution may address multiple gaps

• Gap List is a “living document”, will evolve with continued evaluation of stakeholder requirements, technical assessments, and available resources.
Potential Gaps: Customization Drivers

- **Preaward**
  - **PI Profile** (R4:PropDev #4)
  - **Specific Identification (SI)** (R2:PropDev #1)
  - **F&A Return** (R3:PropDev #3)

- **Award**
  - **Subaward encumbered balances** (R67:Award #68)
  - **Route to Complete** (R94:Award);
  - **Award Modification Tracking** (R327:Award)

- **COI**
  - **Training integration** (R253:COI); (R285:COI); (R305:COI); (R317:COI);
  - **COI Admin access to undisclosed Financial Entities** (R262:COI); (R265:COI);
    (R267:COI); (R304:COI)

- **IRB**
  - **On-line Review comments** (R122:IRB #27); (R125:IRB #30);
    (R141:IRB #46); (R142:IRB #47); (R146:IRB #51); (R149:IRB #54);
    (R150:IRB #55); (R161:IRB #66); (R173:IRB #78); (R177:IRB #82);
    (R184:IRB #89); (R204:IRB #109); (R205:IRB #110); (R206:IRB #111);
    (R223:IRB #128); R321:IRB#149

*Underline: Large or Very Large Customization*
Potential Gaps: Customization Drivers

- **IRB (cont.)**
  - **Custom, searchable data fields** (R116:IRB #21); (R129:IRB #34); (R130:IRB #35); (R152:IRB #57); (R164:IRB #69); (R166:IRB #71); (R170:IRB #75); (R192:IRB #97); (R241:IRB #146); (R325:IRB#153)
  - **Tracking of document changes** (R233:IRB #138)
  - **Tailored correspondences** (R118:IRB #23); (R119:IRB #24); (R156:IRB #61); (R175:IRB #80); (R176:IRB #81); (R178:IRB #83); (R179:IRB #84); (R197:IRB #102); (R213:IRB #118); (R323:IRB#151)
  - **Route to Complete** (R148:IRB #53); (R235:IRB #140); (R238: IRB #143)
  - **Training integration** (R103:IRB #10); (R237:IRB #142); (R326:IRB154)
  - **Document management not associated with transactions**
    - **Case Manager** (R96:IRB #1)
    - **File locator** (R98:IRB #3)
    - **Attachment uploads** (R188:IRB #93); (R203:IRB #108); (R226:IRB #131)
    - **Multiple amendments** (R225:IRB #130)

*Underline: Large or Very Large Customization*
# Code Customization Matrix

<table>
<thead>
<tr>
<th>Module</th>
<th>Gap</th>
<th>Screen</th>
<th>Database</th>
<th>Data Conv</th>
<th>Interface</th>
<th>Job Scheduling</th>
<th>Estimate Range</th>
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<tr>
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Large: 200 to 500 hrs; Very Large: >500 hrs