Partnership with the International Livestock Research Institute

FEED THE FUTURE INNOVATION LAB FOR LIVESTOCK SYSTEMS

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OBJECTIVE

• To achieve sustainable improvements in livestock productivity, health, marketing and consumption to increase the incomes, health and nutrition of vulnerable livestock holders.
Global prevalence of stunting

- Adapted from Lanzanotti, 2014
Table 3. Food group source of nutrients (%), 2010

<table>
<thead>
<tr>
<th></th>
<th>Energy</th>
<th>Vitamin A</th>
<th>Vitamin B₁₂</th>
<th>Vitamin C</th>
<th>Folate</th>
<th>Iron</th>
<th>Zinc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize</td>
<td>49</td>
<td>34</td>
<td>0</td>
<td>0</td>
<td>27</td>
<td>60</td>
<td>51</td>
</tr>
<tr>
<td>Rice</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>5</td>
<td>13</td>
</tr>
<tr>
<td>Potatoes</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>33</td>
<td>2</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Beans</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>57</td>
<td>27</td>
<td>21</td>
</tr>
<tr>
<td><strong>Meat</strong></td>
<td><strong>1</strong></td>
<td><strong>0</strong></td>
<td><strong>6</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>2</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>Milk</strong></td>
<td><strong>10</strong></td>
<td><strong>57</strong></td>
<td><strong>94</strong></td>
<td><strong>50</strong></td>
<td><strong>6</strong></td>
<td><strong>2</strong></td>
<td><strong>11</strong></td>
</tr>
<tr>
<td>Vegetables</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>17</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Fat</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sugar</td>
<td>13</td>
<td>0</td>
<td>0</td>
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</tr>
</tbody>
</table>

Iannotti and Lesorogol CA 2014
FOCAL COUNTRIES

- West Africa – Mali & Burkina Faso
- East Africa – Ethiopia & Rwanda (Tanzania, Uganda)
- South Asia – Nepal and Cambodia
AREAS OF INQUIRY

• Future Livestock Systems

• Animal-Source food (ASF) Production and Marketing

• Livestock Disease Management and Food Safety

• Enabling Policies for Livestock
CROSS-CUTTING THEMES

- The Role of Gender in Livestock Systems Research
- Human and Institutional Capacity Development (HICD)
- Human Health and Nutrition
- (Climate-Smart Agriculture)
• Jointly hire and host regional coordinators

• Will lead the Future Systems AOI with UF/IFAS

• Deputy DG will serve on the External Advisory Board

• Logistical support for country visits and Innovation platforms
ILRI PARTNERSHIP: BENEFITS

- Motto: Better lives through livestock
- International livestock experience
- Local knowledge and expertise
- Excellent resources/infrastructure
- Similar research for development goal
- World renowned scientists and strong global ILRI reputation
ILRI PARTNERSHIP CHALLENGES

• Funding is a prerequisite for collaboration (proposal requirement)

• Funding cutbacks

• High transaction costs

• Lack of presence in some focal countries

• Need other CG hosts for ILRI-LSIL employees in some countries (CIFOR, ICRISAT)

• Need to co-brand USAID-funded projects
ILRI PARTNERSHIP OPPORTUNITIES

• Can leverage their experience and local knowledge to add value and increase the scope of projects

• Excellent partner for strategic initiatives

• Opportunities for US Universities to collaborate on CG projects are limited

• Excellent opportunity for US researchers to acquire international experience and competence

• Huge potential to leverage funds, resources, and expertise to truly work collaboratively and beneficially impact our focal countries.
FEED THE FUTURE
The U.S. Government's Global Hunger & Food Security Initiative

www.feedthefuture.gov