• History
  • Program began in 1984 as Office of International Programs.
  • Mission: to elevate smallholder farmers out of poverty and hunger through (agriculture) science.
  • We operate like an NGO while strategically located within the largest agriculture university in the U.S.

We employ the value-chain approach to enhance livelihoods and well-being of people in the developing world.
DR. BORLAUG SAID IT BEST…

“PEACE CANNOT BE BUILT ON EMPTY STOMACHS, OR ON HUMAN MISERY”
WHEN PEOPLE ARE HUNGRY, CONFLICT FOLLOWS...
It's also about nutrition

One third of children in the developing world are stunted

Percentage of children under five years old suffering from stunting (moderate and severe), 2003 – 2009

<table>
<thead>
<tr>
<th>Region</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Asia</td>
<td>48</td>
<td>44</td>
<td>40</td>
</tr>
<tr>
<td>Eastern &amp; Southern Africa</td>
<td>31</td>
<td>22</td>
<td>16</td>
</tr>
<tr>
<td>Middle East &amp; North Africa</td>
<td>31</td>
<td>22</td>
<td>16</td>
</tr>
<tr>
<td>East Asia &amp; Pacific</td>
<td>14</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Latin America &amp; Caribbean</td>
<td>40</td>
<td>35</td>
<td>34</td>
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</tbody>
</table>

Note: Estimates are calculated according to WHO Child Growth Standards.

Project “Spammy”, 2015
CONSEQUENCES OF CONFLICT AND LACK OF OPPORTUNITY
**Norman E. Borlaug Institute for International Agriculture**

- **Portfolio**
  - Regions: Africa, Asia, Middle East, Latin America,
  - Majority of funding from U.S. government
    - USAID
    - USDA
    - DoD
    - State Dept.
    - Others
EXPERIENCE IN 48 COUNTRIES

<table>
<thead>
<tr>
<th>AFRICA (14)</th>
<th>ASIA (18)</th>
<th>LATIN AMERICA/CARIBBEAN (13)</th>
<th>MIDDLE EAST (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botswana</td>
<td>Afghanistan</td>
<td>Brazil</td>
<td>Iraq</td>
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<tr>
<td>Burkina Faso</td>
<td>Armenia</td>
<td>Costa Rica</td>
<td>Jordan</td>
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<td>Azerbaijan</td>
<td>Dominican Republic</td>
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<td>Bangladesh</td>
<td>Ecuador</td>
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<tr>
<td>Ghana</td>
<td>Burma / Myanmar</td>
<td>El Salvador</td>
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<td>Kenya</td>
<td>Cambodia</td>
<td>Guatemala</td>
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<td>Liberia</td>
<td>China</td>
<td>Honduras</td>
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<td>South Africa</td>
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<td>Peru</td>
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<td>South Sudan</td>
<td>Taiwan</td>
<td>Trinidad and Tobago</td>
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<td>Tanzania</td>
<td>Thailand</td>
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<td>Timor-Leste</td>
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<td>Turkmenistan</td>
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<td></td>
<td>Vietnam</td>
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</tr>
</tbody>
</table>
ENJOY ACCESS TO A VAST EXPERTISE IN MANY FIELDS

- **Texas A&M University**
  - *Agriculture & Life Sciences*
  - *Veterinary Medicine*
  - *George H.W. Bush School of Government & Public Service*
  - *Business*
  - *Engineering*
  - *Education*
  - *Medicine & Public Health*
  - *Law*
WE PARTNER WITH ORGANIZATIONS AROUND THE COUNTRY AND WORLD
WE WORK IN AGRICULTURE, AND BEYOND, BECAUSE THAT IS WHAT IS NEEDED!
BORLAUG INSTITUTE’S
PROGRAMMATIC FUNCTIONS

- Program Implementation (Field Projects)
- Office of International Training
- Center for Coffee Research & Education
BORLAUG INSTITUTE’S OPERATIONAL FUNCTIONS

**Operations**
- Accounting
- Human Resources
- Communications/Marketing

**Program Development**
- Opportunity Tracking
- Team Building
- Proposal & Budget Preparation

**External Relations**
- Outreach/networking
- Foreign Affairs
SPECIAL ACTIVITIES

• Hosted USAID’s new Administrator Mark Green, Fall 2017.

• Hosted USAID’s Deputy Administrator Bonnie Glick this week!

• Director Murano serves as Vice Chair of ILRI Board.

• Deputy Director Bost serves on Advisory Committee to Administrator Green.

• Member institution of the Sustainable Development Solutions Network (U.S. chapter and Agriculture & Food Systems thematic chapter).
• Generates about $2.3M/year.

• **USDA-FAS programs**
  • Cochran Fellowship Program
  • Borlaug Fellowship Program

• **USAID programs**
  • Borlaug LEAP Program

• **Conduct other training:**
  • Codex Alimentarius, Food Safety Modernization Act, and export equivalence training for foreign government officials and industry America for Bulgaria Foundation
OUR COFFEE CENTER FOR RESEARCH AND EDUCATION

• **Activities in:**
  - Genetics/breeding.
  - Coffee chemistry and sensory evaluation.
  - Socio-economics through farmer surveys.
  - Partnerships with coffee industry.
CURRENT FIELD PROJECTS

Asia

- Afghanistan – three new projects
  - *Small livestock* - $3.3M
  - *Horticulture Crops* - $2M
  - *Scholarship Program* - $50M!

- Timor Leste - $800K
  - *Food security, adaptation, competitiveness*
CURRENT FIELD PROJECTS

Latin America & Caribbean

• Central America - $4.1M
  • Revitalizing Coffee Sector in El Salvador, Guatemala, and Honduras

• Dominican Republic - $1.7M
  • Strengthening livestock value chain to achieve equivalence for exporting to U.S.

Global

• Monitoring & Evaluation of Food for Progress projects - $3.3M

• STARR II – land tenure, resource rights - $650M ceiling

• FEWSNET 7 – early warning system – $900M ceiling
AFRICA: FTF SMALL-SCALE IRRIGATION INNOVATION LAB

- Part of a network of 23 Innovation Labs funded by USAID at U.S. universities.
- Funded by USAID in 2012 ($12.5M).
- Just announced renewal for another $12.7M over the next 5 years, with another $10M possible through USAID Missions.
- Led by Dr. Nicole Lefore as PI through the Borlaug Institute.
NEW INITIATIVES

• Met with Director Cory Arcak to explore collaboration.

• Co-host the U.S. Pakistan Women’s Council with Distinguished Professor Valerie Hudson and Dr. Ray Robertson of the Bush School.
THANK YOU!

https://www.youtube.com/watch?v=oCc0-fqMo-Q