THE BILL & MELINDA GATES FOUNDATION EXPERIENCE WITH HICD PROGRAMS

Creating Future Leaders: BIFAD and USAID Dialogue on Human and Institutional Capacity Development

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Two Impact Pathways of HC investments

Sustainable Productivity Goals

Ag Sector Capacity

Spillover effect achieved by working with national & international partners

Strengthening National Institutions

Human capital investments

Capacity = Capabilities + Competencies
BMGF AgDev Human Capital Approach

Investment Objective
Invest in service of the overall goal of sustainable productivity growth for smallholder farmers

Three approaches to support post-bachelorettette education

**Embedded:** MSc, PhD, Post-Doc training tied to research grants; graduates return to work in the grant project. 35% of our Science and Technology grants have funds for training.

**Regional Programs:** Create International Public Good through Size and Quality Scaling Economies
a) RUFORUM - Regional Universities Forum for Capacity Building in Agriculture
b) CMAAE - Collaborative Master of Science Program in Agricultural and Applied Economics
c) ACCI and WACCI - Afr. Centre for Crop Improvement and W. Afr. Centre Crop Improvement

**Mentorship:** Post-formal training professional development.
a) AWARD - African Women in Agricultural R & D
A Key International Donor in Education is Investing Very Little

USAID Investments in Education, Research & Extension, 1950-2010

Note: Data in US dollars deflated to 2005 prices with implicit GDP deflator from Bureau of Economic Analysis (2012).

There are 0 SSA Universities Ranked Among the top 800 in the World
(36 US Land Grant Universities are ranked in the top 800; WA has 2)

Source: http://www.iu.qs.com/university-rankings/genceUnit
### University of Washington FY 2015 and 2014 Budgets

- **Teaching Revenue**: $1.19 Billion
- **Research Grants**: $1.11 Billion
- **Endowment Income**: $252 Million

**Total State of Washington Higher Education Budget**: $6 Billion/yr.

- It is unlikely that any SSA country can individually support this level of investment.
- Donors can create Global Public Goods by investing in regional collaborative education programs to achieve international caliber excellence in targeted skill areas.