AGRA is now fully implementing its new strategy running from 2017-2021, under a Global Development Alliance partnership with BMGF, The Rockefeller Foundation and USAID- The Partnership for Inclusive Agricultural Transformation in Africa (PIATA)

Under this new strategy, AGRA’s overall goal is to Catalyze and Sustain an Inclusive Agricultural Transformation in Africa to increase Incomes and Improve Food Security of at least 30 million smallholder farming households through targeted government engagement to strengthen sector leadership, implementation capabilities and resource mobilization; downstream and system level investments to unlock private sector engagement and scaling of proven technologies; and, alliance building with partners in the field to ensure value through better activity and resource coordination.

AGRA is catalyzing Africa’s agricultural transformation

AGRA is a partner of choice, the go-to partner for agricultural transformation for sustainable development in Africa. We are sought after for our technical and innovative approaches

AGRA is African-led

AGRA is an African led alliance delivering uniquely African solutions that help farmers sustainably boost production and connect to rapidly growing agriculture markets.

AGRA is farmer centred

AGRA invests in Africa’s family farmers - Millions of hardworking men and women typically farming on less than a hectare of land. They are the backbone of Africa’s agriculture, economies and future.

AGRA is partnership driven

All of AGRA’s work is delivered through partnerships with governments, regional and continental bodies, farmers, community leaders, businesses, civil society groups, researchers, philanthropists and donors

AGRA is leading a knowledge culture

AGRA is a thought leader influencing and inspiring the trust of leaders, donors and partners to model better ways to implement, deliver and account for sustainable development in Africa.
AGRA Annual Progress Report | 2007 - 2017

AGRA’s Package of Interventions

**Input Systems** - Strengthening agricultural input systems, technology & adoption
AGRA is supporting and partnering with both the public and private sectors to develop the systems that ensure availability, delivery and adoption of improved seed and fertilizers, with a particular focus on getting these inputs into the hands of women farmers. AGRA believes that once a farmer can profitably invest in seeds, fertilizers and associated good agronomic practices, the market becomes the real driver of agricultural transformation.

Through our work in seeds and soil health, AGRA is building on its experience, expertise and partnerships to take innovative crop varieties and soil and crop management techniques to scale, to help farmers confront local constraints to production and emerging threats such as climate change.

**Resilience Building** - Growth for structured markets for quality produce & operational capacity of output systems
AGRA is promoting interventions that enhance the resilience of the production system to climate change and climate variability. This includes developing more efficient marketing systems, introducing post-harvest technologies to close yield gaps and ensure farmers can sustainably sell quality product to consumer markets.

**Agribusiness Development & Innovation Finance** - Strengthening business growth and finance & risk management
AGRA is working to develop the capacity of local agribusinesses to access markets, support local and national financial institutions, and this includes providing affordable financing to smallholder farmers and local SMEs. In a bid to transform farms and businesses into sustainable and profitable enterprises, its interventions catalyze public investments, impact in supporting farmers and leveraging private sector investment in agriculture to build sustainability and contribute to overall economic development.

Critical to this is the participation of both private solutions of Public Private Partnerships in the agriculture sector. AGRA has a clear role in catalyzing and facilitating the realization of public and private investments in specific value chains where the private sector has shown interest by helping to get these value chains functioning efficiently.

**Policy & Country Support** - Strengthening national and regional level systems and reducing impact of agricultural volatility
AGRA has been and will continue to shape the continent’s National Agricultural Investment Plan (NAIP) in a supportive and critical role in supporting the biannual review process through technical assistance. We are building government capacity to strategize, fund and deliver on agricultural strategies while supporting sector coordination and accountability.

As agricultural development is significantly influenced by national level policies, investments and institutional arrangements, AGRA has developed custom-tailored business plans and programs within each country and within each agro-ecology. By analyzing and advocating for critical policy reforms, AGRA is working with governments to strengthen national capacities to deepen and sustain the gains made through policy decisions and encourage significant investments of public resources into the agriculture sector.
2017 progress: Farmers

New Strategy farmer targets: 9m direct and 21m indirect

![Diagram showing progress in different countries.]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkina Faso</td>
<td>1,326,215</td>
<td>3,500,000</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>2,828,151</td>
<td>3,000,000</td>
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<tr>
<td>Ghana</td>
<td>601,224</td>
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<td>Mali</td>
<td>811,426</td>
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<td>Mozambique</td>
<td>1,841,014</td>
<td>1,500,000</td>
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<td>Tanzania</td>
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<td>Kenya</td>
<td>627,118</td>
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<tr>
<td>Malawi</td>
<td>800,000</td>
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<tr>
<td>Nigeria</td>
<td>1,582,050</td>
<td>400,000</td>
</tr>
<tr>
<td>Rwanda</td>
<td>5,000</td>
<td>3,000</td>
</tr>
</tbody>
</table>

- New Strategy direct farmer reach target (2017-2021)
- New Strategy indirect farmer reach target (2017-2021)
- 2017 Target farmer commitment through grants
- 2017 farmer actual commitment through grants

AGRA Annual Progress Report | 2007 - 2017
Grants Awarded in 2017

Number of Grants Awarded by country

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Grants Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burkina Faso</td>
<td>2</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>4</td>
</tr>
<tr>
<td>Ghana</td>
<td>6</td>
</tr>
<tr>
<td>Mali</td>
<td>2</td>
</tr>
<tr>
<td>Mozambique</td>
<td>8</td>
</tr>
<tr>
<td>Tanzania</td>
<td>12</td>
</tr>
<tr>
<td>Kenya</td>
<td>4</td>
</tr>
<tr>
<td>Malawi</td>
<td>2</td>
</tr>
<tr>
<td>Nigeria</td>
<td>2</td>
</tr>
<tr>
<td>Rwanda</td>
<td>2</td>
</tr>
<tr>
<td>Uganda</td>
<td>2</td>
</tr>
<tr>
<td>Regional</td>
<td>0</td>
</tr>
</tbody>
</table>
Amount Disbursed

Country

- Tanzania
- Mozambique
- Kenya
- Ghana
- Rwanda
- Ethiopia
- Sub saharan Africa
- Malawi
- Uganda
- Nigeria
- Senegal
- Burkina Faso
- South Sudan

Amount disbursed in 2017

Amount ($)

- $11,278,411
- $9,736,177
- $4,026,216
- $3,452,847
- $1,235,131
- $512,382
- $334,583
- $268,029
- $240,000
- $167,851
- $163,238
- $62,733
- $2,329

Amount ($)

- 2,000,000
- 4,000,000
- 6,000,000
- 8,000,000
- 10,000,000
- 12,000,000

AGRA Annual Progress Report | 2007 - 2017
2017 Achievements

Research Capacity Building
- 8 PhDs graduated in Crop Breeding
- 8 PhDs graduated in Agronomy
- 11 MScs graduated in Crop Science
- 23 MScs graduated in Soil Science

Research & Development
- 90 Varieties released
- 50 Varieties commercialized

Input Production & Distribution
- 132,211 MT Seed produced
- 311 Agro dealers trained
- 69,005 MT inorganic fertilizer sold by the agro dealers

Awareness Creation on Agriculture Transformation
- 7,146 Lead farmers trained
- 2,785 Extension agents trained on ISFM
- 124,616 Farmers trained on PHH, quality, storage, structured trading
- 81,832 Farmers with knowledge on ISFM
- 13,757 Farmers trained in organizational development (governance, group dynamics, leadership,

Adoption
- 43,201 Farmers using ISFM technologies
- 49,124 Ha Cropped with ISFM technologies

Production Postharvest & Marketing
- 40,889 MT Commodity aggregated at a value of US$ 12.7M
- 23,568 Farmers linked to sell to SMEs
- 37,863 MT volume of commodity sold to SMEs at a value of US$4.98M
Cumulative Performance

Total Number of Grants per Country: 2007-2017

Total cumulative number of grants by country with a total amount of **US$397 Million**

Country

- Tanzania: 136
- Ghana: 117
- Kenya: 95
- Mozambique: 70
- Uganda: 59
- Malawi: 51
- Mali: 47
- Nigeria: 45
- Rwanda: 36
- Burkina Faso: 36
- Regional: 33
- South Sudan: 25
- Zambia: 24
- Ethiopia: 20
- Niger: 15
- Senegal: 11
- Sub-Saharan Africa: 9
- Sierra Leone: 7
- Liberia: 7
- South Sudan and Congo: 6
- Congo: 5

**874** Total number of grants by country
### Cumulative Output Progress Report showing Targets

#### Research Capacity Building
- **PhDs Enrolled in Plant Breeding and Agronomy**
  - Actuals: 160
  - Target: 168
- **MScs Enrolled in Plant Breeding and Soil Science**
  - Actuals: 43
  - Target: 43

#### Research and Development
- **New Varieties Released by Agra-supported Breeders**
  - No. of Varieties Released: 341
  - No. of Varieties Commercialized: 267
- **New Disseminated by Seed Companies**
  - No. of Seed Companies Supported: 740
  - Quantity of Seeds Produced by AGRA-Supported Seed Co’s (MT): 518

#### Input Production and Distribution
- **Quantity Seeds Produced by AGRA-Supported Seed Co’s (MT)**
  - Actuals: 734,677
  - Target: 698,408
- **Aggregation Centers Supported by AGRA**
  - Actuals: 946
  - Target: 837
Extension Agents trained in ISFM

Farmers with ISFM knowledge

Farmers trained on Post-harvest handling & Structured training

Farmers trained in Organizational Development

Farmers using ISFM Technologies

Hectares cropped with ISFM technologies

**Awareness Creation on Agriculture Transformation**

**Adoption**

<table>
<thead>
<tr>
<th>Lead Farmers Trained</th>
<th>Extension Agents trained in ISFM</th>
<th>Farmers with ISFM knowledge</th>
<th>Farmers trained on Post-harvest handling &amp; Structured training</th>
<th>Farmers trained in Organizational Development</th>
<th>Farmers using ISFM Technologies</th>
<th>Hectares cropped with ISFM technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Lead Farmers Trained in ISFM</td>
<td>No. of Extension Agents trained in ISFM</td>
<td>No. Farmers with Knowledge of ISFM</td>
<td>No. of Farmers trained</td>
<td>No. of Farmers using ISFM Technologies</td>
<td>Hectares cropped with ISFM technologies (ha)</td>
<td></td>
</tr>
<tr>
<td>81,807</td>
<td>15,976</td>
<td>5,422,355</td>
<td>997,854</td>
<td>945,763</td>
<td>643,845</td>
<td>1,542,670</td>
</tr>
<tr>
<td>12,010</td>
<td>17,326</td>
<td>2,851,700</td>
<td>740,280</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Achievements

2007 – 2017 Cumulative

1. **Research Capacity Building**
   - 160 PhDs Funded in Crop Breeding
   - 131 PhDs graduated in Crop Breeding
   - 43 PhDs Funded in Agronomy
   - 26 PhDs graduated in Agronomy
   - 341 MScs Funded in Crop Science
   - 239 MScs graduated in Crop Science
   - 139 MScs Funded in Soil Science
   - 110 MScs graduated in Soil Science

2. **Research & Development**
   - 659 Varieties released
   - 435 Varieties commercialized

3. **Input Production & Distribution**
   - 114 Seed companies supported
   - 734,677MT of seed produced
   - 39,934 Agro dealers trained
   - 1.57m MT inorganic fertilizer sold by AGRA supported agro dealers

4. **Awareness Creation on Agriculture Transformation**
   - 81,807 Lead farmers trained
   - 15,976 Extension agents trained on ISFM
   - 997,854 Farmers trained on PHH, quality, storage, structured trading
   - 5.42 M Farmers with knowledge on ISFM
   - 643,845 Farmers trained in organizational development (governance, group dynamics, leadership)

5. **Adoption**
   - 1.91M Farmers using ISFM technologies
   - 1.54M Ha Cropped with ISFM technologies

6. **Production Postharvest & Marketing**
   - 641,250 MT Commodity aggregated at a value of US$189.9M
   - 783,791 Farmers linked to sell to SMEs
   - 724,830 MT volume of commodity sold to SMEs at a value of US$369M
Grants: US$22.3 million
Projects: 36

2007 – 2017 Cumulative

Research Capacity Building

- 8 PhDs Funded in Plant Breeding
- 3 PhDs Funded in agronomy
- 17 MScs Funded in Crop Science
- 14 MScs graduated in crop Science
- 12 MScs Funded in Soil Science

Research & Development

- 17 Varieties released
- 6 Varieties commercialized

Input Production & Distribution

- 6 Seed companies supported
- 36,447 MT of seed produced
- 1,379 Agro dealers trained
- 115,423 MT inorganic fertilizer sold by the agro-dealers
- 54 Aggregation centres supported

Awareness Creation on Agriculture Transformation

- 4,403 Lead farmers trained on ISFM
- 415 Extension agents trained on ISFM
- 555 FOs trained on ISFM
- 434,250 Farmers with knowledge on ISFM
- 26,865 Farmers trained in organizational development (governance, group dynamics, leadership etc.)
- 118,636 Farmers using ISFM technologies
- 95,822 Ha Cropped with ISFM technologies

Adoption

- 10,167 MT Commodity aggregated at a value of US$ 2.0M

Production Postharvest & Marketing

- 118,636 Farmers using ISFM technologies
- 95,822 Ha Cropped with ISFM technologies
- 54 Aggregation centres supported
- 4,403 Lead farmers trained on ISFM
- 415 Extension agents trained on ISFM
- 555 FOs trained on ISFM
- 434,250 Farmers with knowledge on ISFM
- 26,865 Farmers trained in organizational development (governance, group dynamics, leadership etc.)
- 10,167 MT Commodity aggregated at a value of US$ 2.0M
Grants; US$18.7 million
Projects: 17

Research Capacity Building
16 PhDs Funded in Plant Breeding
3 PhDs Funded in agronomy
40 MScs Funded in Crop Science
11 MScs Funded in Soil Science

Research & Development
28 Varieties released
14 Varieties commercialized

Input Production & Distribution
14 Seed companies supported
239,216 MT of seed produced
1,249 Agro-dealers trained
18,251 MT inorganic fertilizer sold by the agro-dealers

Awareness Creation on Agriculture Transformation
10,455 lead farmers trained
5,371 Extension agents trained on ISFM
62 FOs trained on ISFM
84,256 Farmers with

Adoption
63,309 Farmers using ISFM technologies
34,574 Ha Cropped with ISFM technologies

Cumulative 2007 – 2017
Grants: US$64.2 million
Projects: 117
Cumulative 2007 – 2017

Research
Capacity
Building

Input Production & Distribution

Awareness
Creation on Agriculture Transformation

Adoption

Production Postharvest & Marketing

1 2 3 4 5 6

12 PhDs Funded in Plant Breeding
8 PhDs Funded in agronomy
33 MScs Funded in Crop Science
5 MScs Funded in Soil Science

67 Varieties released
39 Varieties commercialized

14 Seed companies supported
10,782 MT of seed produced
5,250 Agro dealers trained
128,539 MT inorganic fertilizer sold by the agro-dealers
71 Aggregation centres supported

7,724 Lead farmers trained
772 Extension agents trained on ISFM
3,538 FOs trained on ISFM
753,133 Farmers with knowledge on ISFM
81,981 Farmers trained on PHH, quality, storage, structured trading
83,824 Farmers trained in organizational development (governance, group dynamics, leadership etc.)

261,880 Farmers using ISFM technologies
228,568 ha Cropped with ISFM technologies

127,581 MT Commodity aggregated at a value of US$ 24.67M
Grants: US$48.9 million
Projects: 9
Cumulative 2007 – 2017

<table>
<thead>
<tr>
<th>Research Capacity Building</th>
<th>Research &amp; Development</th>
<th>Input Production &amp; Distribution</th>
<th>Awareness Creation on Agriculture Transformation</th>
<th>Adoption</th>
<th>Production Postharvest &amp; Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 PhDs Funded in Plant Breeding</td>
<td>712 Varieties released</td>
<td>7 Seed companies supported</td>
<td>10,938 Lead farmers trained</td>
<td>183,692 Farmers using ISFM technologies</td>
<td></td>
</tr>
<tr>
<td>4 PhDs Funded in agronomy</td>
<td>79 Varieties commercialized</td>
<td>29,128MT of seed produced</td>
<td>2,764 Extension agents trained on ISFM</td>
<td>141,380 Ha Cropped with ISFM technologies</td>
<td></td>
</tr>
<tr>
<td>21 MScs Funded in Crop Science</td>
<td>92,764 MT inorganic fertilizer sold by the agro dealers</td>
<td>92,764 MT</td>
<td>2,553 FOs trained on ISFM</td>
<td>87,405 MT Commodity aggregated at a value of US$ 19.96M</td>
<td></td>
</tr>
<tr>
<td>10 MScs Funded in Soil Science</td>
<td>178 Aggregation centres supported</td>
<td>168,253 Farmers trained on PHH, quality, storage, structured trading</td>
<td>272,195 Farmers with knowledge on ISFM</td>
<td>33,525 Farmers trained in organizational development (governance, group)</td>
<td></td>
</tr>
</tbody>
</table>

AGRA Annual Progress Report | 2007 - 2017
Grants: US$20.9 million
Projects: 51

Cumulative 2007 – 2017

Research Capacity Building
- 8 PhDs Funded in Plant Breeding
- 3 PhDs Funded in Agronomy
- 21 MScs Funded in Crop Science
- 12 MScs Funded in Soil Science

Research & Development
- 33 Varieties released
- 27 Varieties commercialized

Input Production & Distribution
- 8 Seed companies supported
- 21,987 MT of seed produced
- 4,311 Agro-dealers trained
- 18,718 MT inorganic fertilizer sold by the agro-dealers
- 70 Aggregation centres supported

Awareness Creation on Agriculture Transformation
- 9,173 Lead farmers trained on ISFM
- 894 Extension agents trained on ISFM
- 798 FOs trained on ISFM
- 637,320 Farmers with knowledge on ISFM
- 81,261 Farmers trained on PHH, quality, storage, structured trading
- 70,120 Farmers trained in organizational development (governance, group
- 55,811 Ha Cropped with ISFM technologies

Adoption
- 11,645 MT Commodity aggregated at a value of US$ 4.3M

Production Postharvest & Marketing

81,261 Farmers using ISFM technologies
Grants: US$20.23 million  
Projects: 47  
Cumulative 2007 – 2017

1. **Research Capacity Building**  
- 7 PhDs Funded in Plant Breeding  
- 4 PhDs Funded in agronomy  
- 19 MScs Funded in Crop Science  
- 12 MScs Funded in Soil Science

2. **Research & Development**  
- 86 Varieties released  
- 29 Varieties commercialized

3. **Input Production & Distribution**  
- 7 Seed companies supported  
- 16,379 MT of seed produced  
- 4,689 Agro-dealers trained  
- 77,782 MT inorganic fertilizer sold by the agro-dealers  
- 90 Aggregation centres supported

4. **Awareness Creation on Agriculture Transformation**  
- 3,455 Lead farmers trained on ISFM  
- 452 Extension agents trained on ISFM  
- 822 FOs trained on ISFM  
- 688,542 Farmers with knowledge on ISFM  
- 822 Farmers trained on PHH, quality, storage, structured trading  
- 20,775 Farmers trained in organizational development (governance, group dynamics, leadership etc.)

5. **Adoption**  
- 181,051 Farmers using ISFM technologies  
- 274,987 Ha Cropped with ISFM technologies

6. **Production Postharvest & Marketing**  
- 17,9459 MT Commodity aggregated at a value of US$ 5.7M
**Grants:** US$58.4 million  
**Projects:** 70  

**Cumulative 2007 – 2017**

1. **Research Capacity Building**
   - 6 PhDs Funded in Plant Breeding
   - 25 MScs Funded in Crop Science
   - 21 MScs Funded in Soil Science

2. **Research & Development**
   - 45 Varieties released
   - 37 Varieties commercialized

3. **Input Production & Distribution**
   - 9 Seed companies supported
   - 18,100 MT of seed produced
   - 1,193 Agro-dealers trained
   - 66,035 MT inorganic fertilizer sold by the agro-dealers
   - 75 Aggregation centres supported

4. **Awareness Creation on Agriculture Transformation**
   - 8,253 Lead farmers trained
   - 1,566 Extension agents trained on ISFM
   - 3,396 FOs trained on ISFM
   - 674,748 Farmers with knowledge on ISFM
   - 123,298 Farmers trained in organizational development (governance, group dynamics, leadership etc.)

5. **Adoption**
   - 202,290 Farmers using ISFM technologies
   - 165,031 Ha Cropped with ISFM technologies

6. **Production Postharvest & Marketing**
   - 70,330 MT Commodity aggregated at a value of US$ 27.6M

**Mozambique**

**Grants:** US$58.4 million  
**Projects:** 70  

**Cumulative 2007 – 2017**

1. **Research Capacity Building**
   - 6 PhDs Funded in Plant Breeding
   - 25 MScs Funded in Crop Science
   - 21 MScs Funded in Soil Science

2. **Research & Development**
   - 45 Varieties released
   - 37 Varieties commercialized

3. **Input Production & Distribution**
   - 9 Seed companies supported
   - 18,100 MT of seed produced
   - 1,193 Agro-dealers trained
   - 66,035 MT inorganic fertilizer sold by the agro-dealers
   - 75 Aggregation centres supported

4. **Awareness Creation on Agriculture Transformation**
   - 8,253 Lead farmers trained
   - 1,566 Extension agents trained on ISFM
   - 3,396 FOs trained on ISFM
   - 674,748 Farmers with knowledge on ISFM
   - 123,298 Farmers trained in organizational development (governance, group dynamics, leadership etc.)

5. **Adoption**
   - 202,290 Farmers using ISFM technologies
   - 165,031 Ha Cropped with ISFM technologies

6. **Production Postharvest & Marketing**
   - 70,330 MT Commodity aggregated at a value of US$ 27.6M
Grants: US$6.34 million
Projects: 15

Cumulative 2007 – 2017

1. Research Capacity Building
   - 9 PhDs Funded in Plant Breeding
   - 3 PhDs Funded in agronomy
   - 16 MScs Funded in Crop Science
   - 9 MScs Funded in Soil Science

2. Research & Development
   - 5 Seed companies supported
   - 15,456 MT of seed produced
   - 1,726 Agro-dealers trained
   - 21,456 MT of inorganic fertilizer sold by the agro-dealers

3. Input Production & Distribution
   - 270 Lead farmers trained on ISFM
   - 435 Extension agents trained on ISFM
   - 294 FOs trained on ISFM
   - 166,040 Farmers with knowledge on ISFM
   - 119,443 Farmers using ISFM technologies
   - 5,303 Farmers trained in organizational development (governance, group dynamics, leadership etc.)

4. Awareness Creation on Agriculture Transformation
   - 105,437 Ha Cropped with ISFM technologies
   - 2,980 MT Commodity aggregated at a value of US$ 936,834

5. Adoption
   - 1,980 MT Commodity aggregated at a value of US$ 936,834

6. Production Postharvest & Marketing
   - 15,456 MT of seed produced
   - 1,726 Agro-dealers trained
   - 21,456 MT of inorganic fertilizer sold by the agro-dealers

AGRA Annual Progress Report | 2007 - 2017
Nigeria

Grants: US$15.97 million
Projects: 45

Cumulative 2007 – 2017

Research Capacity Building

1

15 PhDs Funded in Plant Breeding
5 PhDs Funded in agronomy
25 MScs Funded in Crop Science
2 MScs Funded in Soil Science

Research & Development

2

19 Varieties released
17 Varieties commercialized

Input Production & Distribution

3

6 Seed companies supported
125,755 MT of seed produced
4,132 Agro-dealers trained
51,867 MT inorganic fertilizer sold by the agro-dealers

Awareness Creation on Agriculture Transformation

4

5457 Lead farmers trained on ISFM
486 Extension agents trained on ISFM
1,826 FOs trained on ISFM
117,550 Farmers using ISFM technologies
80,793 Ha Cropped with ISFM technologies

Adoption

5

117,550 Farmers using ISFM technologies
80,793 Ha Cropped with ISFM technologies
Grants: US$10.13 million
Projects: 37

Cumulative 2007 – 2017

1. Research Capacity Building
   - 7 PhDs Funded in Plant Breeding
   - 1 PhD Funded in agronomy
   - 15 MScs Funded in Crop Science
   - 14 MScs Funded in Soil Science

2. Research & Development
   - 54 Varieties released
   - 47 Varieties commercialized

3. Input Production & Distribution
   - 5 Seed companies supported
   - 3,799 MT of seed produced
   - 650 Agro-dealers trained
   - 77,750 MT inorganic fertilizer sold by the agro-dealers
   - 102 Aggregation centres supported

4. Awareness Creation on Agriculture Transformation
   - 441 Extension agents trained on ISFM
   - 8,943 Lead farmers trained in ISFM
   - 1,546 FOs trained on ISFM
   - 371,180 Farmers with knowledge on ISFM
   - 87,032 Farmers using ISFM technologies
   - 169,733 Farmers trained in organizational development (governance, group)

5. Adoption
   - 56,130 Ha Cropped with ISFM technologies
   - 3,799 MT of seed produced
   - 8,943 Lead farmers trained in ISFM
   - 1,546 FOs trained on ISFM
   - 371,180 Farmers with knowledge on ISFM
   - 87,032 Farmers using ISFM technologies

6. Production Postharvest & Marketing
   - 63,664 MT Commodity aggregated at a value of US$ 21M
   - 650 Agro-dealers trained
   - 1,546 FOs trained on ISFM
   - 371,180 Farmers with knowledge on ISFM
   - 87,032 Farmers using ISFM technologies
   - 169,733 Farmers trained in organizational development (governance, group)
Grant: US$65.8 million  
Project: 136

Cumulative 2007 – 2017

13 PhDs Funded in Plant Breeding
3 PhDs Funded in agronomy
23 MScs Funded in Crop Science
11 MScs Funded in Soil Science

52 Varieties released
41 Varieties commercialized

18 Seed companies supported
45,325 MT of seed produced
7,377 Agro dealers trained
869,901 MT inorganic fertilizer sold by the agro dealers
287 Aggregation centres supported

11,995 Lead farmers trained
1,984 Extension agents trained on ISFM
1,706 FOs trained on ISFM
806,112 Farmers with knowledge on ISFM
297,951 Farmers trained on PHH, quality, storage, structured trading
313 Farmers trained in organizational development (governance, group dynamics, leadership)

290,086 Farmers using ISFM technologies
176,568 Ha Cropped with ISFM technologies

71,182 MT Commodity aggregated at a value of US$ 58.0M

Research Capacity Building
Research & Development
Input Production & Distribution
Awareness Creation on Agriculture Transformation
Adoption
Production Postharvest & Marketing
Grants: US$31.6 million
Projects: 59

Cumulative 2007 – 2017

1. Research Capacity Building
   - 18 PhDs Funded in Plant Breeding
   - 2 PhDs Funded in agronomy
   - 28 MScs Funded in Crop Science
   - 10 MScs Funded in Soil Science

2. Research & Development
   - 81 Varieties released
   - 58 Varieties commercialized

3. Input Production & Distribution
   - 9 Seed companies supported
   - 150,460 MT of seed produced
   - 1,405 Agro-dealers trained
   - 1,468 MT inorganic fertilizer sold by the agro-dealers
   - 10 Aggregation centres supported

4. Awareness Creation on Agriculture Transformation
   - 4,559 Lead farmers trained
   - 208 Extension agents trained on ISFM
   - 1,928 FOs trained on ISFM
   - 272,021 Farmers with knowledge on ISFM
   - 168,153 MT Commodity aggregated at a value of US$ 21.7M

5. Adoption
   - 141,569 Farmers using ISFM technologies
   - 82,327 Ha Cropped with ISFM technologies
   - 10 Aggregation centres supported

6. Production Postharvest & Marketing
   - 4,559 Lead farmers trained
   - 208 Extension agents trained on ISFM
   - 1,928 FOs trained on ISFM
   - 272,021 Farmers with knowledge on ISFM
   - 168,153 MT Commodity aggregated at a value of US$ 21.7M
Grant: US$12.4 million
Projects: 24

Cumulative 2007 – 2017

Zambia

Research Capacity Building

9 PhDs Funded in Plant Breeding
4 PhDs Funded in agronomy
17 MScs Funded in Crop Science
10 MScs Funded in Soil Science

Research & Development

13 Varieties released
12 Varieties commercialized

Input Production & Distribution

4 Seed companies supported
16,888 MT of seed produced
1,797 Agro-dealers trained
30,326 MT inorganic fertilizer sold by the agro-dealers
18 Aggregation centres supported

Awareness Creation on Agriculture Transformation

1,266 Lead farmers trained on ISFM
197 Extension agents trained on ISFM
635 FOs trained on ISFM
95,568 Farmers with knowledge on ISFM
26,796 Farmers trained on PHH, quality, storage, structured trading
82,711 Farmers trained in organizational development

Adoption

65,837 Farmers using ISFM technologies
46,038 Ha Cropped with ISFM technologies

Production Postharvest & Marketing

11,198 MT Commodity aggregated at a value of US$ 4M
• SSTP received $1,008,023 and disbursed $967,157 by December 31, 2017, which was the end date of that fund.
• 142,840 MT of foundation and certified seed produced.
• Out of the 57 grants awarded 17 were fully closed.
• 205,883 individuals have received USG supported short-term agricultural sector productivity or food security training.
• 1,911,737 farming households with approximately 9,558,685 people reached with various interventions and technologies such as:
  • Improved seed varieties
  • Blended fertilizer
  • Complementary technologies

<table>
<thead>
<tr>
<th>Crops Seed</th>
<th>Total Production</th>
<th>4 year Cumulative Seed Production Target</th>
<th>Percentage Actual Production of Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize</td>
<td>14,995</td>
<td>16,577</td>
<td>90.5</td>
</tr>
<tr>
<td>Cassava</td>
<td>5,331</td>
<td>2,627</td>
<td>202.9</td>
</tr>
<tr>
<td>Soybean</td>
<td>1,988</td>
<td>3,183</td>
<td>62.5</td>
</tr>
<tr>
<td>Pigeon pea</td>
<td>1,337</td>
<td>547</td>
<td>244.6</td>
</tr>
<tr>
<td>Sorghum</td>
<td>122</td>
<td>678</td>
<td>18</td>
</tr>
<tr>
<td>Beans</td>
<td>1,350</td>
<td>2,023</td>
<td>66.8</td>
</tr>
<tr>
<td>Sweet potato</td>
<td>438</td>
<td>1,850</td>
<td>23.6</td>
</tr>
<tr>
<td>Rice</td>
<td>3,118</td>
<td>1,305</td>
<td>239</td>
</tr>
<tr>
<td>Groundnuts</td>
<td>2,944</td>
<td>6,009</td>
<td>49</td>
</tr>
<tr>
<td>Cowpeas</td>
<td>2,167</td>
<td>281</td>
<td>772.4</td>
</tr>
<tr>
<td>Yam</td>
<td>4,300</td>
<td>1,891</td>
<td>227.4</td>
</tr>
<tr>
<td>Millet</td>
<td>396</td>
<td>282</td>
<td>140.5</td>
</tr>
<tr>
<td>Wheat</td>
<td>318</td>
<td>3,603</td>
<td>8.8</td>
</tr>
<tr>
<td>Teff</td>
<td>1,051</td>
<td>642</td>
<td>163.7</td>
</tr>
<tr>
<td>Sesame</td>
<td>45</td>
<td>236</td>
<td>19.1</td>
</tr>
</tbody>
</table>
## Seed Production - by Country

<table>
<thead>
<tr>
<th>Country</th>
<th>Crops</th>
<th>Total Production</th>
<th>4 year Cumulative seed production Target</th>
<th>% actual production of target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ghana</td>
<td>Maize, Cassava, Soybean, Rice, Cowpeas, Yarn, Sweet potato</td>
<td>13,593</td>
<td>9,000</td>
<td>151</td>
</tr>
<tr>
<td>Senegal</td>
<td>Maize, Sorghum, Rice, Groundnuts, Cowpeas, Millet</td>
<td>7,626</td>
<td>9,000</td>
<td>85</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Maize, Cassava, Soybean, Pigeon pea, Sorghum, Beans, Irish potato</td>
<td>7,667</td>
<td>7,493</td>
<td>102</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>Maize, Wheat, Teff, Sesame, Chickpea</td>
<td>3,644</td>
<td>5,976</td>
<td>61</td>
</tr>
<tr>
<td>Mozambique</td>
<td>Maize, Cassava, Soybean, Pigeon pea, Groundnuts</td>
<td>4,280</td>
<td>4,998</td>
<td>86</td>
</tr>
<tr>
<td>Malawi</td>
<td>Maize, Cassava, Pigeon pea, Beans, Sweet potato, Rice, Groundnuts, Cowpeas</td>
<td>6,030</td>
<td>7,231</td>
<td>83</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Maize, Cassava, Soybean, Pigeon pea, Sorghum, Beans, Sweet potato, Rice, Groundnuts, Cowpeas, Yarn, Millet, Wheat, Teff, Sesame, Chickpea, Irish potato</strong></td>
<td><strong>42,840</strong></td>
<td><strong>43,698</strong></td>
<td><strong>98</strong></td>
</tr>
<tr>
<td>Groundnuts</td>
<td></td>
<td>2,944</td>
<td></td>
<td>49</td>
</tr>
<tr>
<td>Cowpeas</td>
<td></td>
<td>2,167</td>
<td></td>
<td>772.4</td>
</tr>
<tr>
<td>Yarn</td>
<td></td>
<td>4,300</td>
<td></td>
<td>227.4</td>
</tr>
<tr>
<td>Millet</td>
<td></td>
<td>396</td>
<td></td>
<td>140.5</td>
</tr>
<tr>
<td>Wheat</td>
<td></td>
<td>318</td>
<td></td>
<td>8.8</td>
</tr>
<tr>
<td>Teff</td>
<td></td>
<td>1,051</td>
<td></td>
<td>163.7</td>
</tr>
<tr>
<td>Sesame</td>
<td></td>
<td>45</td>
<td></td>
<td>19.1</td>
</tr>
<tr>
<td>Chickpea</td>
<td></td>
<td>645</td>
<td></td>
<td>295.6</td>
</tr>
<tr>
<td>Irish potato</td>
<td></td>
<td>2,296</td>
<td></td>
<td>131.3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>42,840</strong></td>
<td></td>
<td><strong>98</strong></td>
</tr>
</tbody>
</table>
### Financial Inclusion for Smallholder Farmers in Africa Project

#### Total number of Farmers trained in Financial Literacy (Pre-harvest and Post Production combined)

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Target</th>
<th>Actual</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6,522</td>
<td>19,494</td>
<td>2,112</td>
<td>800,000</td>
<td>28,128</td>
<td>4%</td>
</tr>
</tbody>
</table>

#### Value of financial service accessed by Smallholder Farmer (SHF)

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Target</th>
<th>Actual</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loans</td>
<td>1,374,921</td>
<td>12,531,942</td>
<td>633,083</td>
<td>60,000,000</td>
<td>14,539,946</td>
<td>24%</td>
</tr>
<tr>
<td>Deposits</td>
<td>14,704,501</td>
<td>1,800,000</td>
<td>-</td>
<td>40,000,000</td>
<td>16,504,501</td>
<td>41%</td>
</tr>
<tr>
<td>Input layaway</td>
<td>8,065</td>
<td>-</td>
<td>2,324,712</td>
<td>6,000,000</td>
<td>2,332,777</td>
<td>39%</td>
</tr>
<tr>
<td>Insurance</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,000,000</td>
<td>-</td>
<td>0%</td>
</tr>
<tr>
<td>Total</td>
<td>16,087,487</td>
<td>14,331,942</td>
<td>2,957,794</td>
<td>107,000,000</td>
<td>33,377,223</td>
<td>31%</td>
</tr>
</tbody>
</table>

#### Total number SHFs accessing financial services

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>37,338</td>
<td>52,803</td>
<td>6,326</td>
<td>90,000,000</td>
<td>96,467</td>
</tr>
</tbody>
</table>

#### Number of SMEs (VCAs) receiving Business support services as a result of AGRA's support

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>164</td>
<td>964</td>
<td>7</td>
<td>3,800</td>
<td>1,135</td>
</tr>
</tbody>
</table>

#### Number of SMEs (VCAs) that have accessed financial services as a result of AGRA's support

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>483</td>
<td>-</td>
<td>3,800</td>
<td>483</td>
</tr>
</tbody>
</table>

#### Value of financial services accessed by the SMEs/ (VCAs) as a result of AGRA’s support

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loans</td>
<td>-</td>
<td>14,563,671</td>
<td>-</td>
<td>25,000,000</td>
<td>14,563,671</td>
</tr>
<tr>
<td>Deposits</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Insurance</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>14,563,671</td>
<td>-</td>
<td>25,000,000</td>
<td>14,563,671</td>
</tr>
</tbody>
</table>

#### Number of participating financial institutions receiving technical assistance as a result AGRA’s interventions

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>10</td>
<td>3</td>
<td>20</td>
<td>18</td>
</tr>
</tbody>
</table>

#### Number of farmers accessing mechanisation services

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>682</td>
<td>113</td>
<td>20,000</td>
<td>795</td>
</tr>
</tbody>
</table>

#### Value of mechanization service accessed

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>132,958</td>
<td>518,700</td>
<td>4,000,000</td>
<td>651,658</td>
</tr>
</tbody>
</table>

#### RSF funds disbursed to Participating Financial Institutions

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>3,150,000</td>
<td>-</td>
<td>6,500,000</td>
<td>3,150,000</td>
</tr>
</tbody>
</table>

#### Volume of financing leveraged by the RSF

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>6,135,803</td>
<td>-</td>
<td>32,500,000</td>
<td>6,135,803</td>
</tr>
</tbody>
</table>

#### Leverage ratio

<table>
<thead>
<tr>
<th></th>
<th>Ghana</th>
<th>Kenya</th>
<th>Tanzania</th>
<th>Total</th>
<th>% achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>2</td>
<td>-</td>
<td>5</td>
<td>2</td>
</tr>
</tbody>
</table>