

# Investing in Africa: Agricultural Development



## Building a Foundation

The DuPont Pioneer Agricultural Development program seeks to create collaborative and innovative approaches that promote both community growth and market development. Our aim is to improve farmer productivity and profitability while providing a foundation for farming as a sustainable livelihood that meets the needs of people today and future generations.

We approach agricultural development by creating solutions that address not only immediate needs but also environmental and societal needs in the long term.

- Creating strategic collaborations to sustainably
- Increase farmer productivity and profitability along the value chain
- Advocating for policies that enable agricultural development
- Fostering capacity building

## Working to Feed the World

We are working to develop sustainable solutions for small scale and commercial farmers that drive yield through more efficient and sustainable use of water, nutrients and soil, and through herbicide tolerance and resistance to pests and diseases. Together, Pioneer and our customers, play a critical role in improving crop yields, farm by farm, to help reach the larger mission of feeding the world.

Our agricultural development initiatives are guided by the DuPont global food security goals:

- **Innovating to Feed the World.** DuPont is committing \$10 billion to R&D and developing 4,000 new products to be introduced by the end of 2020.
- **Engaging and Educating Youth.** By the end of 2020, we will facilitate 2 million engagements with young people around the world.
- **Improving Rural Communities.** We will work to improve the livelihoods of at least 3 million farmers and their rural communities through targeted collaborations and investments that strengthen agricultural systems and make food more available, nutritious and culturally appropriate.

## Collaborating Locally to Promote Sustainable Agriculture Development

- In 2012, DuPont announced its collaboration with the African Women in Agricultural Research and Development (AWARD) organization with a commitment of approximately US \$400,000 over the next four years to help strengthen the research skills of female African agricultural scientists. Pioneer will annually host at least two AWARD Fellows in its global laboratories for up to nine months over a four-year period.
- In collaboration with Africa Harvest and other organizations, Pioneer is working to enhance sorghum's nutritional content, particularly in terms of pro-vitamin A, protein digestibility, and iron and zinc bioavailability. sorghum is deficient in most essential nutrients, and is difficult to digest when cooked. If enhanced with key nutrients it could benefit key population targets who suffer from micronutrient deficiency.

## SPOTLIGHT: 4-H YOUTH DEVELOPMENT

DuPont is investing \$2 million in the Global 4-H Network, the nation's largest youth development organization, to provide the next generation of farmers in developing countries with access to agriculture education, tools and training.

- Our ultimate goal is to arm a next generation of farmers with the tools they need to address the food security challenge.
- The Global 4-H Network will train African-based 4-H leaders and mentors about agricultural innovation and farming practices. They also will provide culturally relevant, research-based tools, expertise and resources that can be used at the local level.
- DuPont and 4-H will engage thousands of adults and youth in advancing positive youth development to enable them to address the challenges facing their communities.



### Focus Areas:

- Develop curriculum to enhance knowledge and capability in agri-science, engineering, technology, ecology and leadership skills
- Support The National Conversation on Positive Youth Development
- Extend 4-H programs in local communities in countries of focus

### Target Countries:

- Ghana
- Kenya
- South Africa
- Tanzania

For more information on the DuPont Pioneer Agricultural Development efforts, visit:  
[www.pioneer.com/agdevelopment](http://www.pioneer.com/agdevelopment)