**Project Title:** P342 - Technological and institutional innovations for assessing and mitigating food safety risks related to aflatoxins designed and tested, including capacity building

**Description of the innovation:** Biocontrol approach to preventing aflatoxin from growing in crops like maize and groundnuts

**New Innovation:** Yes

**Stage of innovation:** Stage 4: uptake by next user (USE)  
**Innovation type:** Production systems and Management practices

**Geographic Scope:** National

**Country(ies):**  
- Nigeria

**Outcome Impact Case Report:** 2782 - Aflasafe products to reduce aflatoxin crop contamination are now registered in eight countries—three new countries in 2018

**Description of Stage reached:** Aflasafe, a biocontrol product developed for use in maize and groundnut in Nigeria, was approved by the regulatory authority Nigeria National Food and Drug Administration and Control in 2014. The product is manufactured and commercialized by the company HarvestField Industries

**Name of lead organization/entity to take innovation to this stage:** <Not Defined>

**Names of top five contributing organizations/entities to this stage:**  
- BMGF - Bill & Melinda Gates Foundation  
- BMZ - Bundesministerium für wirtschaftliche Zusammen-arbeit und Entwicklung / Federal Ministry of Economic Cooperation and Development (Germany)  
- Harvestfield Industries Limited  
- IITA - International Institute of Tropical Agriculture  
- USAID - U.S. Agency for International Development  
- USDA - U.S. Department of Agriculture

**Milestones:** No milestones associated

**Sub-IDOs:**

**Contributing Centers/PPA partners:**

**Evidence link:** <Not Defined>

**Deliverables associated:**  
- D2467 - Aflasafe commercialization strategy (with private sector partners) for Nigeria
● D4483 - Training of Key personnel of FMARD and Harvestfield on aflatoxin management Aflasafe usage
● D4494 - Aflasafe Production in Nigeria
● D4433 - Publication on efficacy of aflasafe in Nigeria

**Contributing CRPs/Platforms:** <Not Defined>