**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  
**Number of individual improved lines/varieties:** <Not Applicable>

**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 (https://tinyurl.com/2dt3sux7)

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

**Milestones:** No milestones associated

**Sub-IDO:**

**Contributing Centers/PPA partners:**
Evidence link:

Deliverables associated:
- D4494 - Aflasafe Production in Nigeria (https://www.dropbox.com/sh/zqag5hhyzx3xa71/AABWH7s382BRxNqZcX15U6lha?dl=0)
- D4433 - Publication on efficacy of aflasafe in Nigeria (Not disseminated)
- D4483 - Training of Key personnel of FMARD and Harvestfield on aflatoxin management Aflasafe usage (Not disseminated)
- D2467 - Aflasafe commercialization strategy (with private sector partners) for Nigeria (Not disseminated)

Contributing CRPs/Platforms:
- A4NH - Agriculture for Nutrition and Health