Maize hybrids with high yield potential for lowlands, mid-altitudes, and highlands.

Project Title: P1461 - MasAgro Maiz

Description of the innovation: 2019: 61 hybrids were selected for their competitive yield and favorable agronomic characteristics compared to commercial testers (trials established in localities of Mexico of two to eleven). The following objective is to validate their yield and agronomic characteristics through their evaluation in a greater number of localities (25 to 45 localities) to release the best ones to Mexican seed companies.

New Innovation: Yes

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)  
Innovation type: Genetic (varieties and breeds)

Geographic Scope: Sub-national

Country(ies):
- Mexico

Description of Stage reached: The best elite hybrids were selected from the project. The following objective is to validate their yield and agronomic characteristics through their evaluation in a greater number of localities. The best ones will be released to Mexican seed companies.

Name of lead organization/entity to take innovation to this stage: CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo

Names of top five contributing organizations/entities to this stage: AMSAC - Asociación Mexicana de Semilleros A.C.  
- INIFAP - Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias (Mexico)  
- SEMUAC - Semilleros Mexicanos Unidos AC  
- UACH - Universidad Autónoma Chapingo

Milestones: No milestones associated

Sub-IDO's:
- 11 - Adoption of CGIAR materials with enhanced genetic gains  
- 5 - Diversified enterprise opportunities  
- 44 - Enhanced individual capacity in partner research organizations through training and exchange

Contributing Centers/PPA partners:
- CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo

Deliverables associated:
- D21007 - Evaluation of at least 700 experimental hybrids and 400 advanced hybrids (https://tinyurl.com/y6uwz352)

Contributing CRPs/Platforms: <Not Defined>