

Biointensive maize and bean cultivation method for the Dry Corridor of Central America

NICARAGUA, HONDURAS



Webstory



Technological solution

Sustainable management of family agriculture in the Dry Corridor by increasing climate resilience with the implementation of technological innovations through Field Schools and the Heifer International "Passing on the Gift" or "Pase en cadena" methodology.



Technological description

The biointensive management methodology for the Dry Corridor consisted of implementing participatory plant breeding in corn and beans, good agroecological practices resilient to climate change, strengthening of the agroclimatic information system and alliances with the public and private sectors linked to value chains.



Impacts and results

- 21 traditional corn varieties with a yield of 3000 kg / ha higher than the average of 1667 kg / ha.
- 30 community banks of traditional seeds.
- Alliances with the public-private sector Camo Schools ECAS-Promoter ARSAGRO / UNAG
- Self Saving and Loan Committees in 30 communities.



1146

Trained farmers



55

Strengthened seed banks



3

Publications



2100

Families that receive agroclimatic information

MAIN DONORS



PARTICIPATING ORGANIZATIONS

