

Technological Innovation Strategy to Improve Productivity and Competitiveness

Productivity and Competitiveness of Product Chains for Central America and the Dominican Republic



Technological Innovation Strategy to Improve Productivity and Competitiveness of Product Chains for Central America and the Dominican Republic (PRESICA)

The implemented initiative

The project proposed to contribute to improve the productivity and competitiveness conditions of Central American agriculture, through the promotion of technological and institutional innovations in agricultural chains of key crops for Food and Nutritional Security. For this, an intervention strategy was defined

through the creation of Local Consortia for Agricultural Technological Innovation focused on value chains affected by the variability of food prices and that are important in the diet of the inhabitants of the region.

Promotion of networks and technological innovations

The technological solution

PRESICA implemented an innovation model based on local innovation networks or consortia, which developed joint work agendas for the release of new varieties, development of local capacities for production, strengthening of associative schemes among small producers, validation and transfer of new management technologies, local strengthening of seed production, among others, under the context of agri-food chains and with a territorial approach. As beneficiaries of the

implementation, the small and medium-scale producers of the crops considered were considered, as well as their organizations, cooperatives and related associations. These obtain direct benefits derived from a greater capacity to compete and from greater productivity, as well as the strengthening of their capacities to face adverse effects, both of an economic-commercial and technical-productive nature.



22
Communities benefited



9
Publications



50%
Yield increase in maize

MÁS INFO



Results

PRESICA strengthened networks, interactions, actors and innovation, to consolidate local innovation systems; where he connected knowledge with territorial needs in terms of technology; Thus, he established an integration of knowledge management, science, technology and innovation for local development. Communication at

PRESICA was carried out in the local consortia themselves, as an option for assertive and purposeful dialogue between the actors, so that under the premise of transparency, commitment and solidarity, true consensual options could be built to attend the problems identified.

Main donors

Participating Organizations

