



SCALING UP THE CONSERVATION OF BIODIVERSITY THROUGH CLIMATE SMART AGRO- SILVOPASTORAL PRACTICES IN LANDSCAPES DOMINATED BY CATTLE-RAISING SYSTEMS IN THREE REGIONS OF MEXICO

As of: February 2021

Mexico is one of the most biodiverse countries in the world, but its biodiversity is under threat. One of the reasons for this is intensive livestock farming, because forests are still being cleared to create new pastures. This leads to negative impacts, including a decline in biodiversity and the release of greenhouse gases. To counter this trend, the project supports approaches that combine trees, arable crops and animal husbandry in holistic systems. These 'agrosilvopastoral' systems increase the productivity and the income of agricultural stakeholders, improve the protection of biodiversity and reduce vulnerability to the effects of climate change. To this end, the project is seeking to integrate animal husbandry systems into Mexico's climate change and biodiversity agenda - and is also establishing an incentive scheme for biodiversity protection and climate change adaptation/mitigation.

State of implementation/results

- The Farmer Field Schools [FFS] strengthen the capacities of cattle breeders to implement silvopastoral systems. The FFS approach is currently being extended to other areas together with local partners.
- BioPaSOS works in cooperation with more than 1200 cattle breeders.
- In the project areas, inter-institutional learning communities and working groups for sustainable livestock breeding have been formed; workshops on sustainable livestock breeding have been held. In addition, an accompanying biological monitoring is carried out.
- 2019 published more than 50 press articles about the project.
- BioPaSOS provides up-to-date information on project activities on the following website: [iki-](http://www.biopasos.com/)

PROJECT DATA

Country/Countries:

Mexiko

Implementing organisation:

Tropical Agricultural Research and Higher Education Center (CATIE) - Costa Rica

Political partner(s):

- Ministry for Agriculture and Rural Development (SADER) - Mexico
- National Commission for Research and Utilisation of Biodiversity (CONABIO) - Mexico

Implementing partner(s):

- The Inter-American Institute for Cooperation in Agriculture (IICA)

BMU grant:

€ 2,965,000

Duration:

12/2016 till 12/2021

Website(s):

<http://www.biopasos.com/>





Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

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