

WINNER NON-TECHNICAL SOLUTIONS

Mealflour: empowering indigenous women in Guatemala for climate resilient food sovereignty

Description of the project:

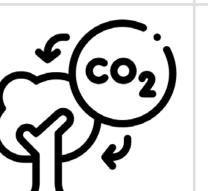
Todos Juntos works since 2016 with indigenous women in Guatemala to improve their nutrition and environment. Supported by university researchers, the association trained 100 women in 4 communities, to set up mealworm farms that ensure an affordable and sustainable source of protein. Rural women are empowered as "ambassadors" of mealworm farming through a Train-of-Trainers program. They initiated a catalog of local food sources to preserve indigenous knowledge and improve food sovereignty, incl. dietary recommendations. The catalog "Bienes Forestales" is disseminated in local Mayan language and will be used to transfer ancestral knowledge to children and set up gardens of local plants.

TRANSFORMATIVE OUTCOMES

Climate impact



Sustainable protein production with reduced water use in a drought prone region



Saving GHG emissions via reduced use of land and inputs



Biodiversity and climate protection through ancestral knowledge

Gender impact





Alleviates women's workload for food production

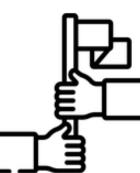


Train-of-Trainers model with local "ambassadors" of mealworm farming



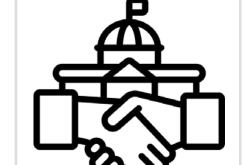
Income generation for women via local sales

Scalability / replicability



Program replicated in 3 departments of Guatemala





Open source approach and international partnerships] with Universities and Foundations

CONTACT



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www.mealflour.org