

Solar dryers for cocoa

COSTA RICA, PANAMA



Webstory



Technological solution

Strengthen the livelihoods of families dedicated to cocoa production in the territory of the binational Costa Rica-Panama basin with the goal of reducing the vulnerability of these populations to extreme hydrometeorological events.



Technological description

Solar drying pilot systems were designed and built with photovoltaic panels for micro-beneficiation of cocoa. The dryers have the capacity to process 200 kg / week, contributing to the quality of the final product and the economy of the producer.



Impacts and results

- Two pilot solar drying systems with photovoltaic panels were designed and built.
- Workshops were organized for the participatory analysis of risks, opportunities and physical and social weaknesses in the face of an extreme climatic phenomenon.
- The project activated a network of professionals, with responsibility for the production, processing and marketing of cocoa in the regions of interest.



3000

Indirect beneficiaries



60

Trained families



3

Training guides

MAIN DONORS



PARTICIPATING ORGANIZATIONS

