

Chad

Environment

Hosts and Refugees Use Greenhouses to Increase Production and Build Peace

THE CHALLENGE

The Sila Region of Eastern Chad hosts refugees from Darfur, Sudan, creating a tinderbox for conflict over scarce resources. Refugees want to use land for cultivation. The need for cooking fuel creates deforestation. The environmental destruction threatens biodiversity of plant and animal species.

THE SOLUTION

When communities collaborate in the use of greenhouses, participation builds cooperation. During joint training, cultural diversity and the exchange of ideas and practices blossom. Synergy produces a peace dividend and increased economic impact. Greenhouses increase agricultural production year-round while conserving natural resources.



THE IMPACT

If replicated and scaled up, this will lead to the following outcomes: (1) increased productivity, (2) environmental protection, (3) increased household income, (4) defeat of crop pests and diseases, and (5) mitigation against adverse weather.