

# DEVELOPMENT OF RURAL MARKETS IN AFRICA 'RURAL M4P'

## PROBLEM, SOLUTION AND IMPACT



## THE PROBLEM

IN THE DEMOCRATIC REPUBLIC OF THE CONGO:



**72% of the population** lives on less than \$1.90 a day (2018)



**25% of the total population** with severe food insecurity (2020)



Over two decades of armed conflict and **4.5 million internal refugees (2018)**



**Semi-barren farmland**



**Scant technification for agricultural work**



**Very limited access to means of transport** for harvesting and selling crops

*"Number two country in the world in terms of arable land, only 10% of this land is farmed and almost all food is imported"*  
France 24, 2020

## THE SOLUTION

Incorporate low-cost technologies adapted to the needs of farmers to sustainably increase productivity and improve food security. To do so, CODESPA is developing the supply of and demand for these technologies.



**Donkeys for farming tasks:** the most accessible and appropriate solution for transport and farm work in rural and mountainous areas



**Use of green fertilizer:** animal and human urine, which increases crop yield by up to 50%



**Specialized tilling and weeding tools:** at a cost low enough for both production and acquisition (US\$4), double crop yield and productivity

Each technological solution must fulfill the 4 A's

**ADEQUATE**  
addresses a need and resolves it satisfactorily.

**AFFORDABLE**  
can be paid for in amounts and under payment terms that are appropriate for the population.



**ACCESSIBLE**  
easily accessible and available to rural communities through suppliers in the area.

**ADAPTABLE**  
the level of use and maintenance is in line with the population.

## IMPACT

BETWEEN 2017 AND 2020 IT'S BEEN ACHIEVED:

**888**  
FARMERS

have access to new, low-cost technologies through financing

**95**  
LOCAL SUPPLIERS

distribute farming technologies and services and increase their income by approx. 11%

**11**  
GROUPS

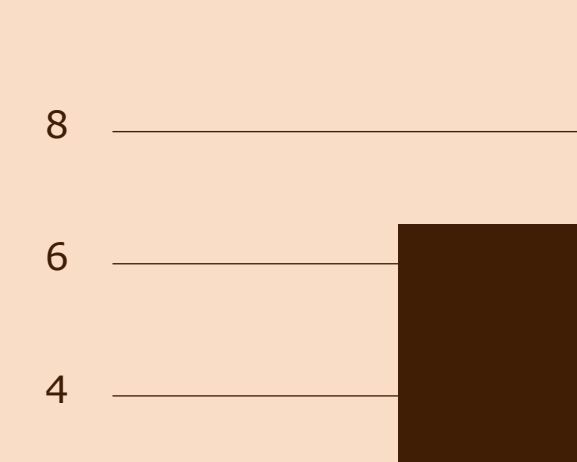
saving and credit groups formed

**\$2,226**

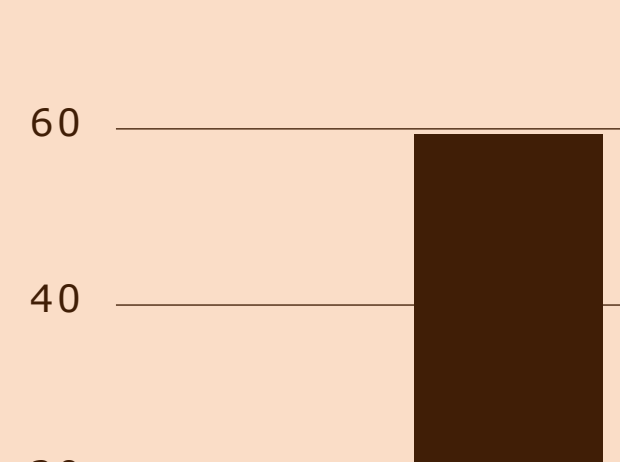
in loans granted to the members

**\$2,781**

is the group's accumulated savings



**451.6%**  
INCREASE  
in the income of farming families (US\$1.2/day to US\$6.62/day)



**439.3%**  
INCREASE  
in yearly productivity per household (from 11.02Kg/year to 59.431Kg/year)

**625**  
WOMEN  
have access to the technologies



## SDG TO WHICH WE CONTRIBUTE



\*Dubois y Bonneret, (2020). Food insecurity in the Democratic Republic of the Congo is getting worse. <https://www.france24.com/es/20200624-en-foco-republica-democratica-del-congo-tierras-cultivables-dependencia-alimentaria>

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