Biochar:
a solution for tropical agriculture

COP27 – 16 November 2022

Biochar

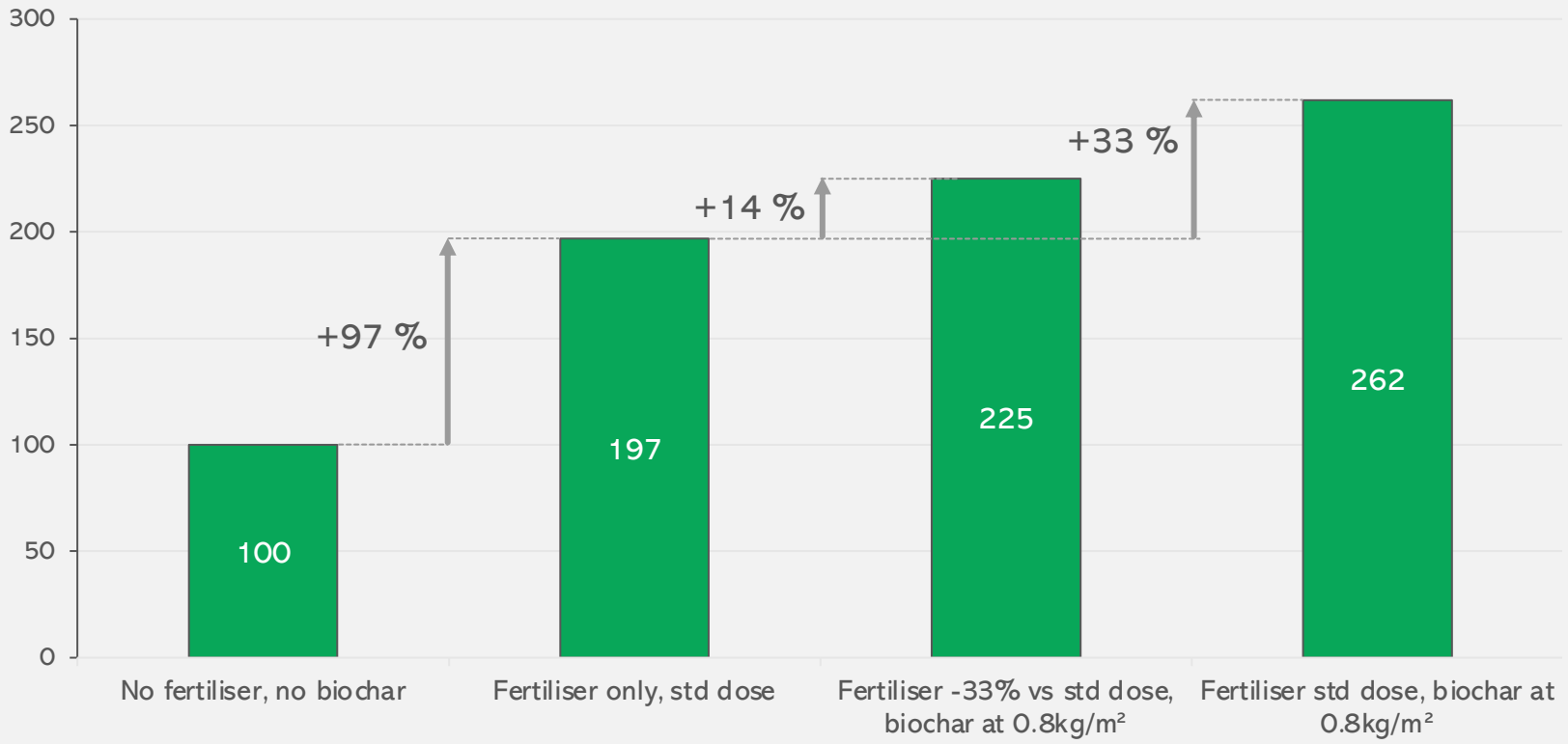
Results on maize (1/2)

Results on maize (2/2)

Fertiliser only | Control | Biochar only | Biochar + fertiliser

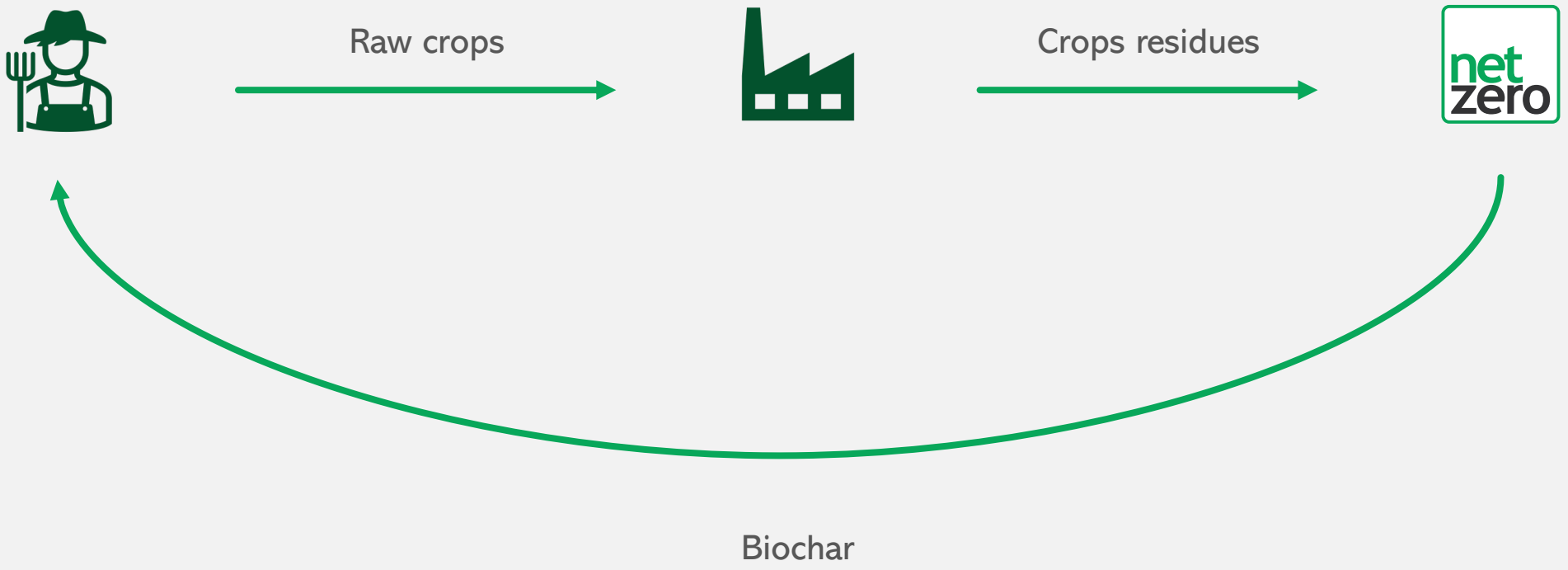
Results on coffee

Agronomic Efficiency[1] of biochar 2 years after application on coffee trees 3 years old at the time of application



1. Agronomic efficiency calculated as the ratio between the yield (kg.ha^{-1}) of the treatment and the yield of the trees without fertilisation (0 t.ha^{-1} of biochar and 0 t.ha^{-1} of fertiliser), Source: Sanchez-Reinoso et al., 2022. Physiological behavior and nutritional status of coffee (*Coffea arabica L. var. Castillo*) trees in response to biochar application

NetZero's model



A recognised model

XPRIZE CARBON REMOVAL | MUSK FOUNDATION

Winner of Elon Musk's
XPRIZE Carbon Removal competition

SOLAR IMPULSE EFFICIENT SOLUTION MAY 2022

Recipient of the "Efficient Solution" label
by Solar Impusle Foundation

puro.earth

Carbon removal credits certified by Puro.earth,
the reference certification standard for biochar

Scaling up our model

Cameroun

Brésil

Want to know more?

WWW	netzero.green
	@NetZero
	NetZero
TED	How biochar removes CO_2 from the air -- and helps farmers thrive